

## BIJLAGE VI

**Geharmoniseerde indeling en etikettering voor bepaalde gevaarlijke stoffen**

Deel 1 van deze bijlage is een inleiding tot de lijst van geharmoniseerde indelingen en etiketteringen, inclusief de bij elke vermelding opgenomen gegevens en bijbehorende indelingen en gevarenaanduidingen in tabel 3.1 waarvoor bepaalde overwegingen gelden bij de omzetting van indelingen van bijlage I bij Richtlijn 67/548/EEG.

In deel 2 van deze bijlage worden algemene beginselen vastgesteld voor de voorbereiding van dossiers om geharmoniseerde indelingen en etiketteringen van stoffen op communautair niveau voor te stellen en te verantwoorden.

Deel 3 van deze bijlage bevat een lijst van gevaarlijke stoffen waarvoor een geharmoniseerde indeling en etikettering op communautair niveau zijn vastgelegd. In tabel 3.1 zijn de indeling en etikettering gebaseerd op de criteria in bijlage I bij deze verordening. In tabel 3.2 zijn de indeling en etikettering gebaseerd op de criteria in bijlage VI bij Richtlijn 67/548/EEG.

**1. DEEL 1: INLEIDING TOT DE LIJST VAN GEHARMONISEERDE INDELINGEN EN ETIKETTERINGEN****1.1. Bij elke vermelding opgenomen gegevens****1.1.1. Nummering van de vermeldingen en identificatie van stoffen****1.1.1.1. Catalogusnummers**

De vermeldingen in deel 3 zijn gerangschikt aan de hand van het atoomnummer van het element dat het meest kenmerkend is voor de eigenschappen van deze stoffen. Organische stoffen zijn vanwege hun verscheidenheid in klassen onderverdeeld. Het catalogusnummer van elke stof bestaat uit een reeks cijfers in het formaat ABC-RST-VW-Y. ABC komt overeen met het atoomnummer van het meest kenmerkende element of de meest kenmerkende organische groep in het molecuul. RST is het volgnummer van de stof binnen de reeks stoffen met dezelfde code ABC. VW is een code voor de vorm waarin de stof wordt geproduceerd of op de markt gebracht. Y is het controlecijfer dat volgens de methode voor de tiencijferige ISBN-methode wordt berekend. Het staat vermeld in de kolom „indexnummer”.

**1.1.1.2. EC-nummer**

Het EC-nummer, d.w.z. EINECS, ELINCS of NLP, is het officiële nummer van de stof binnen de Europese Unie. Het EINECS-nummer kan worden verkregen van de Europese inventaris van bestaande chemische handelsstoffen (EINECS) <sup>(1)</sup>. Het ELINCS-nummer kan worden verkregen van de Europese lijst van stoffen waarvan kennisgeving is gedaan (European List of Notified Chemical Substances) (met wijzigingen) (EUR 22543 EN, Bureau voor officiële publicaties der Europese Gemeenschappen, 2006, ISSN 1018-5593). Het NLP-nummer kan worden verkregen van de lijst „No-longer-polymers” (met wijzigingen) (Document, Bureau voor officiële publicaties der Europese Gemeenschappen, 1997, ISBN 92-827-8995-0). Het EC-nummer bestaat uit zeven cijfers in het formaat XXX-XXX-X, met als eerste nummer 200-001-8 (EINECS), 400-010-9 (ELINCS) en 500-001-0 (NLP). Het staat vermeld in de kolom „EC-nummer”.

**1.1.1.3. CAS-nummer**

Tevens wordt het CAS-nummer (het nummer van de Chemical Abstracts Service) vermeld om identificatie van de stof te vergemakkelijken. Er dient te worden opgemerkt dat voor de watervrije en gehydrateerde vormen van een stof hetzelfde EINECS-nummer wordt gebruikt, terwijl de CAS-nummers voor de watervrije en gehydrateerde vormen vaak verschillen. Het vermelde CAS-nummer is uitsluitend het nummer van de watervrije vorm en vormt derhalve niet altijd een even exacte beschrijving van de stof als het EINECS-nummer. Het staat vermeld in de kolom „CAS-nummer”.

**1.1.1.4. Internationale chemische identificatie**

Gevaarlijke stoffen zijn zo veel mogelijk onder hun Iupac-naam opgenomen. Stoffen die in de EINECS-, ELINCS- of „No-longer-polymers”-lijst staan, zijn onder de in de desbetreffende lijst vermelde naam opgenomen. Andere namen, zoals gewone of gebruikelijke namen, zijn in sommige gevallen opgenomen. Gewasbeschermingsmiddelen en biociden zijn zo veel mogelijk onder hun ISO-naam opgenomen.

<sup>(1)</sup> PB C 146 A van 15.6.1990.

Verontreinigingen, additieven en bestanddelen met een lage concentratie worden meestal niet vermeld, tenzij zij belangrijk zijn voor de indeling van de stof.

Bij sommige stoffen wordt voor de zuiverheidsgraad een specifiek percentage vermeld. Stoffen met een hoger gehalte aan actief materiaal (bv. een organisch peroxide) dan dat percentage vallen niet onder de in deel 3 vermelde stof en kunnen andere gevaarlijke eigenschappen hebben (bv. ontploffingsgevaar), aan de hand waarvan zij moeten worden ingedeeld en geëtiketteerd.

Wanneer specifieke concentratiegrenzen worden opgegeven, gelden deze voor de vermelde stof of stoffen. Vooral wanneer het gaat om mengsels van stoffen of stoffen waarbij voor de zuiverheidsgraad een specifiek percentage is vermeld, gelden de grenswaarden voor de stof zoals in deel 3 beschreven, en niet voor de zuivere stof.

Onverminderd artikel 17, lid 2, moet voor stoffen die in deel 3 voorkomen een van de daar gegeven benamingen als naam van de stof op het etiket worden gebruikt. Voor sommige stoffen is tussen vierkante haken aanvullende informatie vermeld om identificatie van de stof te vergemakkelijken. Deze aanvullende informatie hoeft niet op het etiket te worden vermeld.

Voor sommige stoffen worden gegevens over verontreinigingen vermeld; in dat geval wordt de naam van de stof gevolgd door de tekst: „(met  $\geq$  xx % verontreiniging)”. In dat geval maakt de informatie tussen haakjes deel uit van de naam en moet ook deze op het etiket worden vermeld.

#### 1.1.1.5. *Groepen stoffen*

In een aantal gevallen zijn stoffen als groep in deel 3 opgenomen. In die gevallen gelden de indelings- en etiketteringsvoorschriften voor alle onder de beschrijving vallende stoffen.

In sommige gevallen zijn er indelings- en etiketteringsvoorschriften voor specifieke stoffen die onder de groepsvermelding zouden vallen. In dat geval wordt de stof apart in deel 3 vermeld en wordt aan de groepsvermelding de zin „tenzij elders in deze bijlage vermeld” toegevoegd.

In sommige gevallen kunnen bepaalde stoffen onder meer dan een groepsvermelding vallen. In dat geval moet de etikettering van de stof voldoen aan de etiketteringsvoorschriften voor beide groepsvermeldingen. Wanneer verschillende indelingen voor hetzelfde gevaar worden gegeven, wordt voor de strengste indeling gekozen.

Wanneer in deel 3 zouten zijn opgenomen (onder welke benaming dan ook), vallen zowel de waterrijke als de gehydrateerde vormen hieronder, tenzij anders is vermeld.

EC- of CAS-nummers worden meestal niet vermeld voor mengsels van meer dan vier verschillende stoffen.

### 1.1.2. **Gegevens over de indeling en etikettering van elke stof in tabel 3.1**

#### 1.1.2.1. *Codes voor de indeling*

##### 1.1.2.1.1. Gevarenklasse en categoriecode

De indeling van elke stof is gebaseerd op de criteria van bijlage I, overeenkomstig artikel 13, onder a), en aangegeven met een code voor de gevarenklasse en de categorie of categorieën/subklassen/soorten binnen die gevarenklasse.

De gevarenklasse en de categoriecodes voor elke gevarencategorie/subklasse/soort binnen een klasse staan vermeld in tabel 1.1.

Tabel 1.1

| Gevarenklasse  | Gevarenklasse en categoriecode   |
|--|--|
| Ontploffbaar   | Inst. Ontpl.<br>Ontpl. 1.1<br>Ontpl. 1.2<br>Ontpl. 1.3<br>Ontpl. 1.4<br>Ontpl. 1.5<br>Ontpl. 1.6 |
| Ontvlambaar gas  | Ontvl. Gas 1<br>Ontvl. Gas 2   |
| Ontvlambare aerosol  | Ontvl. aerosol 1<br>Ontvl. aerosol 2   |
| Oxiderend gas  | Ox. Gas 1  |
| Gassen onder druk  | Gas onder druk (*)   |
| Ontvlambare vloeistof  | Ontvl. vlst. 1<br>Ontvl. vlst. 2<br>Ontvl. vlst. 3   |
| Ontvlambare vaste stof   | Ontvl. vs. 1<br>Ontvl. vs. 2   |
| Zelfontledende stof of mengsel   | Zelfontl. A<br>Zelfontl. B<br>Zelfontl. CD<br>Zelfontl. EF<br>Zelfontl. G                        |
| Pyrofore vloeistof   | Pyr. vlst. 1   |
| Pyrofore vaste stof  | Pyr. vs. 1   |
| Voor zelfverhitting vatbare stof of mengsel                                | Zelfverh. 1<br>Zelfverh. 2   |
| Stof die of mengsel dat in contact met water ontvlambare gassen ontwikkelt | Water ontvl. 1<br>Water ontvl. 2<br>Water ontvl. 3   |
| Oxiderende vloeistof   | Ox. vlst. 1<br>Ox. vlst. 2<br>Ox. vlst. 3  |
| Oxiderende vaste stof  | Ox. vs. 1<br>Ox. vs. 2<br>Ox. vs. 3  |
| Organisch peroxide   | Org. Perox. A<br>Org. Perox. B<br>Org. Perox. CD<br>Org. Perox. EF<br>Org. Perox. G              |
| Voor metalen bijtend(e) stof of mengsel                                    | Met. bijt. 1   |
| Acute toxiciteit   | Acute tox. 1<br>Acute tox. 2<br>Acute tox. 3<br>Acute tox. 4                                     |

| Gevarenklasse  | Gevarenklasse en categoriecode   |
|--|--|
| Huidcorrosie/-irritatie  | Huidcorr. 1A<br>Huidcorr. 1B<br>Huidcorr. 1C<br>Huidirrit. 2                               |
| Ernstig oogletsel/oogirritatie   | Ooglet. 1<br>Oogirrit. 2   |
| Sensibilisatie van de luchtwegen/de huid                               | Sens. luchtw. 1<br>Sens. huid 1  |
| Mutageniteit in geslachtscellen  | Muta. 1A<br>Muta. 1B<br>Muta. 2  |
| Kankerverwekkendheid   | Kank. 1A<br>Kank. 1B<br>Kank. 2  |
| Voortplantingstoxiciteit   | Voortpl. 1A<br>Voortpl. 1B<br>Voortpl. 2<br>Lact.  |
| Specifieke doelorgaantoxiciteit bij eenmalige blootstelling STOT eenm. | STOT eenm. 1<br>STOT eenm. 2<br>STOT eenm. 3   |
| Specifieke doelorgaantoxiciteit bij herhaalde blootstelling STOT herh. | STOT herh. 1<br>STOT herh. 2   |
| Aspiratiegevaar  | Asp. Tox. 1  |
| Gevaar voor het aquatisch milieu                                       | Aquat. acuut 1<br>Aquat. chron. 1<br>Aquat. chron. 2<br>Aquat. chron. 3<br>Aquat. chron. 4 |
| Gevaarlijk voor de ozonlaag  | Ozon   |

(\*) Zie noot U in 1.1.3.

#### 1.1.2.1.2. Codes voor gevarenaanduidingen

De gevarenaanduidingen die overeenkomstig artikel 13, onder b), zijn toegekend, zijn aangegeven overeenkomstig bijlage III. Voor bepaalde gevarenaanduidingen zijn bovendien aan de driecijferige codes letters toegevoegd. De volgende opmaak wordt gebruikt:

|        |  |
|--------|--|
| H350i  | Kan kanker veroorzaken bij inademing.                          |
| H360F  | Kan de vruchtbaarheid schaden.                                 |
| H360D  | Kan het ongeboren kind schaden.                                |
| H361f  | Wordt ervan verdacht de vruchtbaarheid te schaden.             |
| H361d  | Wordt ervan verdacht het ongeboren kind te schaden.            |
| H360FD | Kan de vruchtbaarheid schaden. Kan het ongeboren kind schaden. |

|        |   |
|--------|---|
| H361fd | Wordt ervan verdacht de vruchtbaarheid te schaden.<br>Wordt ervan verdacht het ongeboren kind te schaden. |
| H360Fd | Kan de vruchtbaarheid schaden. Wordt ervan verdacht het ongeboren kind te schaden.                        |
| H360Df | Kan het ongeboren kind schaden. Wordt ervan verdacht de vruchtbaarheid te schaden.                        |

#### 1.1.2.2. *Etiketteringscodes*

In de kolom voor de etikettering zijn de volgende elementen aangegeven:

- i) de gevarenpictogramcodes zoals beschreven in bijlage V, overeenkomstig de voorrangsregels in artikel 26;
- ii) de signaalwoordcode „Gvr” voor „Gevaar” of „Wrschwng” voor „Waarschuwing”, overeenkomstig de voorrangsregel in artikel 20, lid 3;
- iii) de gevarenaanduidingscodes zoals beschreven in bijlage III, overeenkomstig de indeling;
- iv) de codes voor de bijkomende aanduidingen die zijn toegewezen overeenkomstig artikel 25, lid 1, en de regels beschreven in bijlage II, deel 1.

#### 1.1.2.3. *Specifieke concentratiegrenzen en M-factoren*

Indien er voor een bepaalde categorie specifieke concentratiegrenzen zijn die verschillen van de algemene concentratiegrenzen in bijlage I, zijn deze in een aparte kolom aangegeven, met de bijbehorende indeling; hiervoor zijn dezelfde codes gebruikt als in sectie 1.1.2.1.1. Indien in deze bijlage geen specifieke concentratiegrenzen voor een bepaalde categorie zijn aangegeven, gelden de algemene concentratiegrenzen van bijlage I voor de indeling van stoffen die bepaalde verontreinigingen, additieven of afzonderlijke bestanddelen bevatten, of voor mengsels. De aanwezigheid van een asterisk (\*) in deze kolom betekent dat de vermelding specifieke concentratiegrenzen heeft voor acute toxiciteit, overeenkomstig Richtlijn 67/548/EEG (tabel 3.2), zie ook sectie 1.2.1.

Tenzij anders vermeld, worden de concentratiegrenzen uitgedrukt als gewichtspercentage van de stof, berekend ten opzichte van het totaalgewicht van het mengsel.

Indien voor stoffen die als gevaarlijk voor het aquatisch milieu zijn ingedeeld in de categorieën Aquat. acuut 1 of Aquat. chron. 1 een M-factor geharmoniseerd is, is deze M-factor aangegeven in dezelfde kolom als de specifieke concentratiegrenzen. Als in tabel 3.1 geen M-factor is aangegeven, wordt door de fabrikant, importeur of downstreamgebruiker op basis van de voor de stof beschikbare gegevens een M-factor bepaald. Wanneer een mengsel dat de stof bevat, door de fabrikant, importeur of downstreamgebruiker wordt ingedeeld met gebruikmaking van de optelmethode, wordt deze v M-factor gebruikt. Voor de bepaling van de M-factor, zie punt 4.1.3.5.5 van bijlage I.

#### 1.1.3. **Noten**

De bij een stof behorende noten zijn opgenomen in de kolom „Noten”. Deze noten worden hieronder toegelicht.

##### 1.1.3.1. *Noten betreffende de identificatie, indeling en etikettering van stoffen*

###### Noot A

Onverminderd artikel 17, lid 2, moet op het etiket als naam van de stof een van de benamingen uit deel 3 worden gebruikt.

In deel 3 wordt soms een algemene benaming gebruikt, zoals „verbindingen” of „zouten”. In dat geval moet de leverancier op het etiket de juiste naam vermelden, met inachtneming van sectie 1.1.1.4.

###### Noot B

Sommige stoffen (zoals zuren en basen) worden als waterige oplossingen met uiteenlopende concentraties op de markt gebracht en deze oplossingen moeten derhalve, al naar het aan iedere concentratie verbonden gevaar, anders worden ingedeeld en geëtiketteerd.

Wanneer in deel 3 noot B wordt vermeld, wordt een algemene benaming gebruikt zoals: „salpeterzuur ... %”.

In dat geval moet de leverancier op het etiket de concentratie in procenten vermelden. Tenzij dit anders wordt vermeld, wordt aangenomen dat de concentratie is berekend op basis van het gewichtspercentage.

#### Noot C

Sommige organische stoffen kunnen in de vorm van een specifiek isomeer of als mengsel van verschillende isomeren op de markt worden gebracht.

In dat geval moet de leverancier op het etiket vermelden of de stof een specifiek isomeer of een mengsel van isomeren is.

#### Noot D

Sommige stoffen die spontaan kunnen polymeriseren of ontleden, worden meestal in een gestabiliseerde vorm op de markt gebracht. In deel 3 zijn die stoffen in gestabiliseerde vorm opgenomen.

Dergelijke stoffen worden echter soms in een niet-gestabiliseerde vorm in de handel gebracht. In dat geval moet de leverancier op het etiket de naam van de stof met daaraan toegevoegd de vermelding „niet-gestabiliseerd” aangeven.

#### Noot E (tabel 3.2)

Stoffen met specifieke effecten op de gezondheid van de mens (zie hoofdstuk 4 van bijlage VI bij Richtlijn 67/548/EEG) die als kankerverwekkend, mutageen en/of giftig voor de voortplanting in categorie 1 of 2 worden ingedeeld, krijgen nota E indien zij ook als zeer giftig (T+), giftig (T) of schadelijk (Xn) worden ingedeeld. Voor deze stoffen worden de waarschuwingssinnen R20, R21, R22, R23, R24, R25, R26, R27, R28, R39, R68 (schadelijk), R48 en R65 en alle combinaties van deze waarschuwingssinnen voorafgegaan door het woord „Ook”.

#### Noot F

Deze stof kan een stabilisator bevatten. Indien de gevaarlijke eigenschappen van de stof, zoals vermeld bij de indeling in deel 3, door de toevoeging van deze stabilisator veranderen, moeten voor de indeling en etikettering de voorschriften voor de indeling en etikettering van gevaarlijke mengsels worden gevolgd.

#### Noot G

Deze stof kan in een ontplofbare vorm op de markt worden gebracht, in welk geval zij met behulp van de onderzoekmethoden daarvoor moet worden beoordeeld. Uit de indeling blijkt het ontploffingsgevaar en op het etiket wordt dit gevaar vermeld.

#### Noot H (tabel 3.1)

De voor deze stof vermelde indeling en etikettering heeft alleen betrekking op de gevaarlijke eigenschap(en) die wordt (worden) aangeduid met de vermelde gevarenaanduiding(en) in combinatie met de vermelde gevarenklasse(n) en categorie(ën). Voor alle andere gevarenklassen en -categorieën gelden voor fabrikanten, importeurs of downstreamgebruikers van deze stof de voorschriften van artikel 4. Voor gevarenklassen waarbij de blootstellingsroute of de aard van de effecten leidt tot een onderverdeling van de indeling in de gevarenklasse, moet de fabrikant, importeur of downstreamgebruiker rekening houden met de blootstellingsroutes of de aard van de effecten die nog niet in aanmerking genomen zijn.

Voor het uiteindelijke etiket moeten de voorschriften van artikel 17 en van bijlage I, sectie 1.2, worden gevolgd.

#### Noot H (tabel 3.2)

De voor deze stof vermelde indeling en etikettering heeft alleen betrekking op de gevaarlijke eigenschap(en) die wordt (worden) aangeduid met de vermelde waarschuwingssin(nen) in combinatie met de vermelde gevaarscategorie(ën). De fabrikanten, importeurs en downstreamgebruikers van deze stof zijn verplicht een onderzoek in te stellen teneinde kennis te nemen van de bestaande relevante en toegankelijke gegevens betreffende alle andere eigenschappen om de stof in te delen en te etiketteren. Voor het uiteindelijke etiket moeten de voorschriften van deel 7 van bijlage VI bij Richtlijn 67/548/EEG worden gevolgd.

#### Noot J

De stof hoeft niet als kankerverwekkend of mutageen te worden ingedeeld als kan worden aangetoond dat zij minder dan 0,1 % (g/g) benzeen (EINECS-nr. 200-753-7) bevat. Deze noot is alleen van toepassing op bepaalde complexe steenkool- en aardoliederivaten in deel 3.

## Noot K

De stof hoeft niet als kankerverwekkend of mutageen te worden ingedeeld als kan worden aangetoond dat zij minder dan 0,1 % (g/g) buta-1,3-dien (EINECS-nr. 203-450-8) bevat. Als de stof niet als kankerverwekkend of mutageen wordt ingedeeld, gelden hiervoor minimaal de voorzorgsmaatregelen (P102-)P210-P403 (tabel 3.1) of de S-zinnen (2-)9-16 (tabel 3.2). Deze noot is alleen van toepassing op bepaalde complexe aardoliederivaten in deel 3.

## Noot L

De stof hoeft niet als kankerverwekkend te worden ingedeeld als kan worden aangetoond dat zij minder dan 3 % DmsO-extract bevat, gemeten volgens IP 346 „Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method”, Institute of Petroleum, Londen. Deze noot is alleen van toepassing op bepaalde complexe aardoliederivaten in deel 3.

## Noot M

De stof hoeft niet als kankerverwekkend te worden ingedeeld als kan worden aangetoond dat zij minder dan 0,005 % (g/g) benzo[a]pyreen (EINECS-nr. 200-028-5) bevat. Deze noot is alleen van toepassing op bepaalde complexe steenkoolderivaten in deel 3.

## Noot N

De stof hoeft niet als kankerverwekkend te worden ingedeeld als volledig bekend is hoe de raffinage daarvan is verlopen en kan worden aangetoond dat zij is geproduceerd uit een stof die niet kankerverwekkend is. Deze noot is alleen van toepassing op bepaalde complexe aardoliederivaten in deel 3.

## Noot P

De stof hoeft niet als kankerverwekkend of mutageen te worden ingedeeld als kan worden aangetoond dat zij minder dan 0,1 % (g/g) benzeen (EINECS-nr. 200-753-7) bevat.

Als de stof niet als kankerverwekkend wordt ingedeeld, gelden hiervoor minimaal de voorzorgsmaatregelen (P102-)P260-P262-P301 + P310-P331 (tabel 3.1) of de S-zinnen (2-)23-24-62 (tabel 3.2).

Deze noot is alleen van toepassing op bepaalde complexe aardoliederivaten in deel 3.

## Noot Q

De stof hoeft niet als kankerverwekkend te worden ingedeeld als kan worden aangetoond dat zij aan een van de volgende voorwaarden voldoet:

- bij bepaling van de biologische persistentie in een kortdurende inhalatietest is gebleken dat de vezels met een lengte van meer dan 20 µm een gewogen halfwaardetijd van minder dan tien dagen hebben, of
- bij bepaling van de biologische persistentie in een kortdurende intratracheale instillatietest is gebleken dat de vezels langer dan 20 µm een gewogen halfwaardetijd van minder dan 40 dagen hebben, of
- uit een adequate intraperitoneale test is geen bovenmatige kankerverwekkendheid gebleken, of
- afwezigheid van substantiële pathogeniteit of neoplastische veranderingen in een geschikte inhalatietest op lange termijn.

## Noot R

Indeling als kankerverwekkend is niet noodzakelijk voor vezels waarvan de naar de lengte gewogen meetkundig gemiddelde diameter, minus tweemaal de meetkundige standaardfout, groter is dan 6 µm.

## Noot S

Voor deze stof is eventueel geen etiket overeenkomstig artikel 17 vereist (zie afdeling 1.3 van bijlage I) (tabel 3.1).

Voor deze stof is misschien geen etiket overeenkomstig artikel 23 van Richtlijn 67/548/EEG vereist (zie afdeling 8 van bijlage VI bij die richtlijn) (tabel 3.2).

Noot T

Deze stof mag in de handel worden gebracht in een vorm die niet de fysische gevaren heeft die overeenkomen met de indeling in deel 3. Als uit de resultaten van de desbetreffende methode(n) overeenkomstig deel 2 van Bijlage I bij deze verordening blijkt dat de specifieke vorm waarin de stof in de handel gebracht wordt, deze fysische eigenschap of dit fysisch gevaar niet vertoont, wordt de stof ingedeeld aan de hand van de uitkomst van deze test(s). In het veiligheidsinformatieblad worden hierover gegevens verstrekt, waaronder een verwijzing naar de testmethode(n).

Noot U (tabel 3.1)

Als zij in de handel worden gebracht, moeten gassen worden ingedeeld als „gassen onder druk”, in een van de groepen samengeperst gas, vloeibaar gas, sterk gekoeld vloeibaar gas of opgelost gas. De groep hangt af van de fysische toestand waarin het gas is verpakt en moet daarom per geval worden toegewezen.

#### 1.1.3.2. *Noten betreffende de indeling en etikettering van mengsels*

Noot 1:

De vermelde concentratie, of bij ontbreken daarvan de algemene concentratiegrenzen in deze verordening (tabel 3.1) of de algemene concentratiegrenzen in Richtlijn 1999/45/EG (tabel 3.2), is het gewichtspercentage van het metallische element, berekend ten opzichte van het totaalgewicht van het mengsel.

Noot 2:

De vermelde isocyanaatconcentratie is het gewichtspercentage van het vrije monomeer, berekend ten opzichte van het totaalgewicht van het mengsel.

Noot 3:

De vermelde concentratie is het gewichtspercentage van de in water opgeloste chromaationen, berekend ten opzichte van het totaalgewicht van het mengsel.

Noot 5:

De concentratiegrenzen voor gasvormige mengsels worden uitgedrukt in volumeprocent.

Noot 7:

Nikkelhoudende legeringen worden ingedeeld voor huidsensibilisering als de afgiftesnelheid, zoals gemeten met de referentie-testmethode van Europese norm EN 1811, hoger is dan de in deze norm vermelde grenswaarde van 0,5 µg Ni/cm<sup>2</sup>/week.

#### 1.1.4. **Gegevens over de indeling en etikettering van elke stof in tabel 3.2.**

##### 1.1.4.1. *Codes voor de indeling*

Voor elke gevaarscategorie waarin de stof wordt ingedeeld (volgens de definitie van artikel 2, lid 2, van Richtlijn 67/548/EEG), worden doorgaans een verkorte aanduiding van de gevaarscategorie en de bijbehorende waarschuwingszin(nen) vermeld. In sommige gevallen (namelijk voor stoffen die als ontvlambaar of sensibiliserend worden ingedeeld en voor sommige stoffen die als gevaarlijk voor het milieu worden ingedeeld) wordt (worden) echter alleen de waarschuwingszin(nen) vermeld.

Bij de indeling worden de gevaarscategorieën als volgt aangeduid:

- ontplofbaar: E
- oxyderend: O
- zeer licht ontvlambaar; F+
- licht ontvlambaar; F



- ontvlambaar: R10
- zeer vergiftig: T+
- vergiftig: T
- schadelijk: Xn
- corrosief: C
- irriterend: Xi
- sensibiliserend: R42 en/of R43
- kankerverwekkend: Kank. Cat. (1, 2 of 3)
- mutageen: Muta. Cat. (1, 2 of 3)
- vergiftig voor de voortplanting: Voortpl. Cat. (1, 2 of 3)
- gevaarlijk voor het milieu: N of R52 en/of R53;

#### 1.1.4.2. Etiketingscodes

- i) de letter die overeenkomstig bijlage II van Richtlijn 67/548/EEG aan de stof is toegekend (zie artikel 23, lid 2, onder c), van Richtlijn 67/548/EEG). Dit geldt als aanduiding van het symbool en de gevaarsaanduiding (indien toegekend);
- ii) de waarschuwingszinnen, vermeld als een reeks getallen voorafgegaan door de letter R, waarmee overeenkomstig bijlage III van Richtlijn 67/548/EEG de aard van de bijzondere gevaren wordt aangegeven (zie artikel 23, lid 2, onder d), van Richtlijn 67/548/EEG). De getallen worden gescheiden door een liggend streepje (-) voor de vermelding van afzonderlijke zinnen voor bijzondere gevaren (R) of een schuine streep (/) voor de vermelding van bijzondere gevaren in een enkele zin, zoals vermeld in bijlage III bij Richtlijn 67/548/EEG;
- iii) de veiligheidszinnen, vermeld als een reeks getallen voorafgegaan door de letter S, waarmee overeenkomstig bijlage IV bij Richtlijn 67/548/EEG de aanbevolen voorzorgsmaatregelen worden vermeld (zie artikel 23, lid 2, onder e), van Richtlijn 67/548/EEG). Ook hier worden de getallen gescheiden door een liggend streepje of een schuine streep; de betekenis van de aanbevolen voorzorgsmaatregelen wordt in bijlage IV bij Richtlijn 67/548/EEG vermeld. De vermelde veiligheidszinnen gelden alleen voor stoffen; voor mengsels worden de zinnen volgens de gebruikelijke regels gekozen.

Er dient te worden opgemerkt dat sommige S-zinnen voor bepaalde gevaarlijke stoffen en mengsels die aan het grote publiek worden verkocht, verplicht zijn:

S1, S2 en S45 zijn verplicht voor alle zeer vergiftige, vergiftige en bijtende stoffen en mengsels die aan het grote publiek worden verkocht;

S2 en S46 zijn verplicht voor alle andere gevaarlijke stoffen en mengsels die aan het grote publiek worden verkocht, met uitzondering van die welke uitsluitend als „gevaarlijk voor het milieu” zijn ingedeeld.

De S-zinnen S1 en S2 worden in bijlage I tussen haakjes vermeld en kunnen uitsluitend van het etiket worden weggelaten wanneer de stof of het mengsel alleen voor industrieel gebruik wordt verkocht.

#### 1.1.4.3. Specifieke concentratiegrenzen

De concentratiegrenzen en de daarbij behorende indeling die nodig zijn om gevaarlijke mengsels die de stof bevatten, overeenkomstig Richtlijn 1999/45/EG te kunnen indelen.

Tenzij anders vermeld, worden de concentratiegrenzen uitgedrukt als gewichtspercentage van de stof, berekend ten opzichte van het totaalgewicht van het mengsel.

Wanneer geen concentratiegrenzen worden vermeld, moeten bij de toepassing van de gebruikelijke methode voor de bepaling van de gevaren voor de gezondheid de concentratiegrenzen van bijlage II, en bij de toepassing van de gebruikelijke methode voor de bepaling van de gevaren voor het milieu de concentratiegrenzen van bijlage III van Richtlijn 1999/45/EG worden gebruikt.

1.1.4.4. *Geen overeenkomst met tabel 3.1 voor fysische gevaren*

Aanbevolen wordt de fysische gevaren van sommige vermeldingen in tabel 3.2 bij te werken in het kader van een komende aanpassing aan de technische vooruitgang.

Tot deze vermeldingen zijn bijgewerkt, komen de fysische gevaren van de overeenkomstige vermeldingen in beide tabellen niet overeen. Deze vermeldingen worden aangeduid met het teken ⊗ in tabel 3.2.

1.2. **Indelingen en gevarenaanduidingen in tabel 3.1 die voortvloeien uit de omzetting van indelingen van bijlage I bij Richtlijn 67/548/EEG**

1.2.1. **Minimumindeling**

Voor bepaalde gevarenklassen, o.a. acute toxiciteit en STOT (herhaalde blootstelling), komt de indeling overeenkomstig de criteria van Richtlijn 67/548/EEG niet rechtstreeks overeen met de indeling in een gevarenklasse en -categorie overeenkomstig deze verordening. In dat geval wordt de indeling in deze bijlage als minimumindeling beschouwd. Die indeling geldt als geen van de onderstaande voorwaarden van toepassing is:

- de fabrikant of importeur heeft toegang tot gegevens of andere informatie als omschreven in bijlage I, deel 1, die leidt tot indeling in een hogere categorie dan de minimumindeling. In dat geval geldt de indeling in de ernstigste categorie;
- de minimumindeling kan worden verfijnd met behulp van de omzettingstabel in bijlage VII als de fabrikant of importeur de fysische toestand van de stof die in de test betreffende acute toxiciteit bij inademing is gebruikt, kent. De indeling die resulteert uit bijlage VII komt dan in de plaats van de in deze bijlage vermelde minimumindeling, als die anders is.

Een minimumindeling voor een categorie is in de kolom „Indeling” in tabel 3.1 met \* aangegeven.

Het teken \* is ook te vinden in de kolom „Specifieke concentratiegrenzen en vermenigvuldigingsfactoren”, waar het aangeeft dat de vermelding in kwestie specifieke concentratiegrenzen heeft overeenkomstig Richtlijn 67/548/EEG (tabel 3.2) voor acute toxiciteit. Deze concentratiegrenzen kunnen niet worden omgezet in concentratiegrenzen overeenkomstig deze verordening, met name wanneer een minimumindeling is vermeld. Wanneer er een asterisk (\*) staat, kan het nodig zijn voor deze vermelding bijzondere aandacht te besteden aan de indeling voor acute toxiciteit.

1.2.2. **Blootstellingroute kan niet worden uitgesloten**

Voor bepaalde gevarenklassen, bv. STOT, hoeft de blootstellingsroute alleen in de gevarenaanduiding te worden vermeld als afdoende bewezen is dat het gevaar overeenkomstig de criteria van bijlage I bij andere blootstellingsroutes niet aanwezig is. Krachtens Richtlijn 67/548/EEG werd de blootstellingsroute voor indelingen met R46 aangegeven als er gegevens beschikbaar waren die de indeling voor deze blootstellingsroute rechtvaardigden. De indeling overeenkomstig Richtlijn 67/548/EEG met vermelding van de blootstellingsroute is omgezet in de overeenkomstige klasse en categorie uit hoofde van deze verordening, maar met een algemene gevarenaanduiding waarin de blootstellingsroute niet wordt genoemd, aangezien de daarvoor benodigde informatie niet beschikbaar is.

Die gevarenaanduidingen zijn in tabel 3.1 met \*\* aangegeven.

1.2.3. **Gevarenaanduidingen voor voortplantingstoxiciteit**

De gevarenaanduidingen H360 en H361 duiden op een algemeen risico voor zowel de vruchtbaarheid als de ontwikkeling: „Kan de vruchtbaarheid of het ongeboren kind schaden” en „Wordt ervan verdacht de vruchtbaarheid of het ongeboren kind te schaden”. Volgens de criteria kan de algemene gevarenaanduiding worden vervangen door een gevarenaanduiding die alleen de betrokken eigenschap aangeeft, indien blijkt dat de andere eigenschap niet relevant is.

Om informatie betreffende geharmoniseerde indelingen voor effecten op de vruchtbaarheid en/of ontwikkelingsstoornissen overeenkomstig Richtlijn 67/548/EEG niet verloren te laten gaan, zijn de indelingen uitsluitend voor de effecten met een indeling overeenkomstig die richtlijn omgezet.

Die gevarenaanduidingen zijn in tabel 3.1 met \*\*\* aangegeven.

1.2.4. ***Er kon geen juiste indeling voor fysieke gevaren worden vastgesteld***

Voor sommige vermeldingen kon geen juiste indeling voor fysieke gevaren worden vastgesteld, omdat niet voldoende gegevens beschikbaar zijn om de indelingscriteria in deze verordening toe te passen. De vermelding kan worden geplaatst in een andere (ook hogere) categorie of zelfs een andere gevaarclassificatie dan aangegeven. De juiste indeling wordt bevestigd door tests.

De vermeldingen met fysieke gevaren die door tests moeten worden bevestigd, worden aangegeven met \*\*\*\* in tabel 3.1.

2. DEEL 2: DOSSIERS VOOR GEHARMONISEERDE INDELINGEN EN ETIKETTERINGEN

Dit deel bevat de algemene beginselen voor het opstellen van dossiers waarin een geharmoniseerde indeling en etikettering wordt voorgesteld en gemotiveerd

Voor de opzet en het formaat van dossiers worden de desbetreffende gedeelten van de hoofdstukken 1, 2 en 3 van bijlage I bij Verordening (EG) nr. 1907/2006 gevolgd.

Voor alle dossiers wordt eventuele relevante informatie uit de registratiedossiers in aanmerking genomen en kan alle verdere beschikbare informatie worden gebruikt. Bij gebruik van informatie over de gevaren die niet eerder aan het Agentschap is voorgelegd, moet een uitgebreide onderzoekssamenvatting in het dossier worden opgenomen.

Een dossier voor geharmoniseerde indeling en etikettering bevat het volgende:

— Voorstel

Het voorstel bevat de identiteit van de desbetreffende stof(fen) en de voorgestelde geharmoniseerde indeling en etikettering.

— Motivering van de voorgestelde geharmoniseerde indeling en etikettering

Rekening houdend met de algemene beginselen in deel I van bijlage I bij deze verordening wordt een vergelijking van de beschikbare informatie met de criteria van delen 2 tot en met 5 opgesteld en gedocumenteerd volgens het in deel B van het chemisch veiligheidsrapport in de bijlage bij Verordening (EG) nr. 1907/2006 vastgestelde formaat.

— Motivering in geval van stoffen met andere effecten op Gemeenschapsniveau

In geval van stoffen met andere effecten dan kankerverwekkendheid, mutageniteit, giftigheid voor de voortplanting of sensibilisatie van de luchtwegen wordt een motivering verstrekt dat er aantoonbare behoefte is aan actie op Gemeenschapsniveau. Dit geldt niet voor een werkzame stof in de zin van Richtlijn 91/414/EEG of Richtlijn 98/8/EG.

3. DEEL 3: GEHARMONISEERDE INDELINGEN EN ETIKETTERINGEN

Tabel 3.1: de lijst van de geharmoniseerde indelingen en etiketteringen van gevaarlijke stoffen is opgenomen in een apart deel IIIa.

Tabel 3.2: de lijst van de geharmoniseerde indelingen en etiketteringen van gevaarlijke stoffen van bijlage I bij Richtlijn 67/548/EEG is opgenomen in een apart deel IIIb.

Tabel 3.1

Lijst van geharmoniseerde indeling en etikettering van gevaarlijke stoffen

| Catalogusnummer | Internationale chemische identificatie | EG Nr.    | CAS Nr.    | Indeling  |   | Etikettering            |  |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|---|---|-------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 001-001-00-9    | hydrogen                               | 215-605-7 | 1333-74-0  | Flam. Gas 1<br>Press. Gas   | H220  | GHS02<br>GHS04<br>Dgr   | H220   |                               |  | U           |
| 001-002-00-4    | aluminium lithium hydride              | 240-877-9 | 16853-85-3 | Water-react. 1  | H260  | GHS02<br>Dgr            | H260   |                               |  |             |
| 001-003-00-X    | sodium hydride                         | 231-587-3 | 7646-69-7  | Water-react. 1  | H260  | GHS02<br>Dgr            | H260   |                               |  |             |
| 001-004-00-5    | calcium hydride                        | 232-189-2 | 7789-78-8  | Water-react. 1  | H260  | GHS02<br>Dgr            | H260   |                               |  |             |
| 003-001-00-4    | lithium                                | 231-102-5 | 7439-93-2  | Water-react. 1<br>Skin Corr. 1B   | H260<br>H314  | GHS02<br>GHS05<br>Dgr   | H260<br>H314   | EUH014                        |  |             |
| 003-002-00-X    | n-hexyllithium                         | 404-950-0 | 21369-64-2 | Water-react. 1<br>Pyr. Sol. 1<br>Skin Corr. 1A  | H260<br>H250<br>H314  | GHS02<br>GHS05<br>Dgr   | H260<br>H250<br>H314   | EUH014                        |  |             |
| 004-001-00-7    | beryllium                              | 231-150-7 | 7440-41-7  | Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1 | H350i<br>H330<br>H301<br>H372<br>**<br>H319<br>H335<br>H315<br>H317 | GHS06<br>GHS08<br>Dgr   | H350i<br>H330<br>H301<br>H372 **<br>H319<br>H335<br>H315<br>H317 |                               |  |             |



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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling   |  | Etikettering                   |  |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 004-002-00-2    | beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex | —         | —          | Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2 | H350i<br>H330<br>H301<br>H372 **<br>H319<br>H335<br>H315<br>H317<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350i<br>H330<br>H301<br>H372 **<br>H319<br>H335<br>H315<br>H317<br>H411 |                               |  | A           |
| 004-003-00-8    | beryllium oxide   | 215-133-1 | 1304-56-9  | Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1                      | H350i<br>H330<br>H301<br>H372 **<br>H319<br>H335<br>H315<br>H317         | GHS06<br>GHS08<br>Dgr          | H350i<br>H330<br>H301<br>H372 **<br>H319<br>H335<br>H315<br>H317         |                               |  |             |
| 005-001-00-X    | boron trifluoride   | 231-569-5 | 7637-07-2  | Press. Gas<br>Acute Tox. 2 *<br>Skin Corr. 1A  | H330<br>H314   | GHS04<br>GHS06<br>GHS05<br>Dgr | H330<br>H314   | EUH014                        |  | U           |
| 005-002-00-5    | boron trichloride   | 233-658-4 | 10294-34-5 | Press. Gas<br>Acute Tox. 2 *<br>Acute Tox. 2 *<br>Skin Corr. 1B  | H330<br>H300<br>H314   | GHS04<br>GHS06<br>GHS05<br>Dgr | H330<br>H300<br>H314   | EUH014                        |  | U           |
| 005-003-00-0    | boron tribromide  | 233-657-9 | 10294-33-4 | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Skin Corr. 1A  | H330<br>H300<br>H314   | GHS06<br>GHS05<br>Dgr          | H330<br>H300<br>H314   | EUH014                        |  |             |

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  |  | Etikettering                            |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|---|--|---|---|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 005-004-00-6    | trialkylboranes, solid   | —         | —           | Pyr. Sol. 1<br>Skin Corr. 1B  | H250<br>H314   | GHS02<br>GHS05<br>Dgr                   | H250<br>H314                                    |                               |  | A           |
| 005-004-01-3    | trialkylboranes, liquid  | —         | —           | Pyr. Liq. 1<br>Skin Corr. 1B  | H250<br>H314   | GHS02<br>GHS05<br>Dgr                   | H250<br>H314                                    |                               |  | A           |
| 005-005-00-1    | trimethyl borate   | 204-468-9 | 121-43-7    | Flam. Liq. 3<br>Acute Tox. 4 *  | H226<br>H312   | GHS02<br>GHS07<br>Wng                   | H226<br>H312                                    |                               |  |             |
| 005-006-00-7    | dibutyltin hydrogen borate   | 401-040-5 | 75113-37-0  | STOT RE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H372<br>**<br>H312<br>H302<br>H318<br>H317<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H372 **<br>H312<br>H302<br>H318<br>H317<br>H410 |                               |  |             |
| 005-009-00-3    | tetrabutylammonium butyltriphenylborate  | 418-080-4 | 120307-06-4 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H317<br>H400<br>H410                                       | GHS07<br>GHS09<br>Wng                   | H317<br>H410                                    |                               |  |             |
| 005-010-00-9    | N,N-dimethylanilinium tetraakis(pentafluorophenyl)borate   | 422-050-6 | 118612-00-3 | Carc. 2<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1  | H351<br>H302<br>H315<br>H318                               | GHS08<br>GHS05<br>GHS07<br>Dgr          | H351<br>H302<br>H315<br>H318                    |                               |  |             |
| 005-012-00-X    | diethyl[4-[1,5,5-tris(4-diethylaminophenyl)penta-2,4-dienylidene]cyclohexa-2,5-dienylidene]ammonium butyltriphenylborate | 418-070-1 | 141714-54-7 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H317<br>H400<br>H410                                       | GHS07<br>GHS09<br>Wng                   | H317<br>H410                                    |                               |  |             |



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| Catalogusnummer | Internationale chemische identificatie         | EG Nr.    | CAS Nr.  | Indeling   |   | Etikettering                            |   |   | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|----------|--|---|---|---|---|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                 | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding   |  |             |
| 006-001-00-2    | carbon monoxide                                | 211-128-3 | 630-08-0 | Flam. Gas 1<br>Press. Gas<br>Repr. 1A<br>Acute Tox. 3 *<br>STOT RE 1   | H220<br>H360D ***<br>H331<br>H372 **                            | GHS02<br>GHS04<br>GHS06<br>GHS08<br>Dgr | H220<br>H360D ***<br>H331<br>H372 **                    |   |  | U           |
| 006-002-00-8    | phosgene;<br>carbonyl chloride                 | 200-870-3 | 75-44-5  | Press. Gas<br>Acute Tox. 2 *<br>Skin Corr. 1B  | H330<br>H314  | GHS04<br>GHS06<br>GHS05<br>Dgr          | H330<br>H314  |   |  | U           |
| 006-003-00-3    | carbon disulphide                              | 200-843-6 | 75-15-0  | Flam. Liq. 2<br>Repr. 2<br>STOT RE 1<br>Eye Irrit. 2<br>Skin Irrit. 2  | H225<br>H361fd<br>H372 **<br>H319<br>H315                       | GHS02<br>GHS08<br>GHS07<br>Dgr          | H225<br>H361fd<br>H372 **<br>H319<br>H315               | Repr. 2; H361fd:<br>C ≥ 1 %<br>STOT RE 1;<br>H372: C ≥ 1 %<br>STOT RE 2;<br>H373: 0.2 % ≤ C < 1 % |  |             |
| 006-004-00-9    | calcium carbide                                | 200-848-3 | 75-20-7  | Water-react. 1   | H260  | GHS02<br>Dgr                            | H260  |   |  | T           |
| 006-005-00-4    | thiram (ISO);<br>tetramethylthiuram disulphide | 205-286-2 | 137-26-8 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H302<br>H373 **<br>H319<br>H315<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng          | H332<br>H302<br>H373 **<br>H319<br>H315<br>H317<br>H410 | M=10  |  |             |
| 006-006-00-X    | hydrogen cyanide;<br>hydrocyanic acid          | 200-821-6 | 74-90-8  | Flam. Liq. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H224<br>H330<br>H400<br>H410                                    | GHS02<br>GHS06<br>GHS09<br>Dgr          | H224<br>H330<br>H410                                    |   |  |             |

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.  | Indeling   |                                      | Etikettering                   |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|----------|--|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 006-006-01-7    | hydrogen cyanide ... %;<br>hydrocyanic acid ... %  | 200-821-6 | 74-90-8  | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H330<br>H310<br>H300<br>H410 |                               |  | B           |
| 006-007-00-5    | salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric cyanide | —         | —        | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H330<br>H310<br>H300<br>H410 | EUH032                        |  | A           |
| 006-008-00-0    | antu (ISO);<br>1-(1-naphthyl)-2-thiourea   | 201-706-3 | 86-88-4  | Acute Tox. 2 *<br>Carc. 2  | H300<br>H351                         | GHS06<br>GHS08<br>Dgr          | H300<br>H351                 |                               |  |             |
| 006-009-00-6    | 1-isopropyl-3-methylpyrazol-5-yl dimethylcarbamate;<br>isolan  | 204-318-2 | 119-38-0 | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                         | GHS06<br>Dgr                   | H310<br>H300                 |                               |  |             |
| 006-010-00-1    | 5,5-dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate 5,5-dimethyldihydroresorcinol dimethylcarbamate;<br>dimetan            | 204-525-8 | 122-15-6 | Acute Tox. 3 *   | H301                                 | GHS06<br>Dgr                   | H301                         |                               |  |             |
| 006-011-00-7    | carbaryl (ISO);<br>1-naphthyl methylcarbamate  | 200-555-0 | 63-25-2  | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1   | H351<br>H302<br>H400                 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H400         |                               |  |             |



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|-----------------|--|-----------|----------|--|--|---|---|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding |  |             |
| 006-012-00-2    | ziram (ISO);<br>zinc bis dimethyldithiocarbamate   | 205-288-3 | 137-30-4 | Acute Tox. 2 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>STOT SE 3<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H302<br>H373<br>**<br>H335<br>H318<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H330<br>H302<br>H373 **<br>H335<br>H318<br>H317<br>H410 |                               | M=100                                      |             |
| 006-013-00-8    | metam-sodium (ISO);<br>sodium methyldithiocarbamate  | 205-293-0 | 137-42-8 | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H314<br>H317<br>H400<br>H410                               | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H314<br>H317<br>H410                            | EUH031                        |  |             |
| 006-014-00-3    | nabam (ISO);<br>disodium ethylenebis(N,N'-dithiocarbamate)                                     | 205-547-0 | 142-59-6 | Acute Tox. 4 *<br>STOT SE 3<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H335<br>H317<br>H410                                       | GHS07<br>GHS09<br>Wng                   | H302<br>H335<br>H317<br>H410                            |                               |  |             |
| 006-015-00-9    | diuron (ISO);<br>3-(3,4-dichlorophenyl)-1,1-dimethylurea                                       | 206-354-4 | 330-54-1 | Carc. 2<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H351<br>H302<br>H373<br>**<br>H400<br>H410                         | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H302<br>H373 **<br>H410                         |                               |  |             |
| 006-016-00-4    | propoxur (ISO);<br>2-isopropoxyphenyl N-methylcarbamate;<br>2-isopropoxyphenyl methylcarbamate | 204-043-8 | 114-26-1 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H301<br>H400<br>H410   | GHS06<br>GHS09<br>Dgr                   | H301<br>H410  |                               |  |             |

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|-----------------|---|-----------|-----------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                              | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 006-017-00-X    | aldicarb (ISO);<br>2-methyl-2-(methylthio)propanal-O-(N-methylcarbamoyl)oxime | 204-123-2 | 116-06-3  | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H330<br>H300<br>H311<br>H400<br>H410           | GHS06<br>GHS09<br>Dgr          | H330<br>H300<br>H311<br>H410              |                               |  |             |
| 006-018-00-5    | aminocarb (ISO);<br>4-dimethylamino-3-tolyl methylcarbamate                   | 217-990-7 | 2032-59-9 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H311<br>H301<br>H400<br>H410                   | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H410                      |                               |  |             |
| 006-019-00-0    | di-allate (ISO);<br>S-(2,3-dichloroallyl)-N,N-diisopropylthiocarbamate        | 218-961-1 | 2303-16-4 | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H351<br>H302<br>H400<br>H410                   | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H410                      |                               |  |             |
| 006-020-00-6    | barban (ISO);<br>4-chlorbut-2-ynyl N-(3-chlorophenyl)carbamate                | 202-930-4 | 101-27-9  | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                       | H302<br>H317<br>H400<br>H410                   | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                      |                               |  |             |
| 006-021-00-1    | linuron (ISO);<br>3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea               | 206-356-5 | 330-55-2  | Repr. 1B<br>Carc. 2<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H360Df<br>H351<br>H302<br>H373<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H360Df<br>H351<br>H302<br>H373 **<br>H410 |                               |  |             |
| 006-022-00-7    | decarbofuran (ISO);<br>2,3-dihydro-2-methylbenzofuran-7-yl methylcarbamate    | —         | 1563-67-3 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *   | H331<br>H311<br>H301                           | GHS06<br>Dgr                   | H331<br>H311<br>H301                      |                               |  |             |

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|                 |   |   |  | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 006-023-00-2    | mercaptodimethur (ISO);<br>methiocarb (ISO);<br>3,5-dimethyl-4-methylthiophenyl N-methylcarbamate   | 217-991-2                                     | 2032-65-7  | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H301<br>H410         |                               |  |             |
| 006-024-00-8    | proxan-sodium (ISO);<br>sodium O-isopropylthiocarbonate   | 205-443-5                                     | 140-93-2   | Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Chronic 2                     | H302<br>H315<br>H411         | GHS07<br>GHS09<br>Wng   | H302<br>H315<br>H411 |                               |  |             |
| 006-025-00-3    | allethrin;<br>(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl<br>(1R,3R;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate;<br>bioallethrin;<br>(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl<br>(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; [1]<br>S-bioallethrin;<br>(S)-3-allyl-2-methyl-4-oxocyclopent-2-enyl<br>(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; [2]<br>esbiothrin;<br>(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl<br>(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate [3] | 209-542-4<br>[1]<br>249-013-5<br>[2]<br>— [3] | 584-79-2 [1]<br>28434-00-6 [2]<br>84030-86-4 [3] | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H302<br>H410 |                               |  | C           |
| 006-026-00-9    | carbofuran (ISO);<br>2,3-dihydro-2,2-dimethylbenzofuran-7-yl<br>N-methylcarbamate   | 216-353-0                                     | 1563-66-2  | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H410 |                               |  |             |
| 006-028-00-X    | dinobuton (ISO);<br>2-(1-methylpropyl)-4,6-dinitrophenyl isopropyl carbonate  | 213-546-1                                     | 973-21-7   | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H301<br>H410         |                               |  |             |

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|-----------------|--|-----------|------------|--|--------------------------------------|--------------------------------|------------------------------|--------------------------------|--|-------------|
|                 |  |           |            | Gevaarenklasse en categorie  | Gevaarenaanduiding                   | Pictogram, signaalwoord        | Gevaarenaanduiding           | Aanvullende gevaarenaanduiding |  |             |
| 006-029-00-5    | dioxacarb (ISO);<br>2-(1,3-dioxolan-2-yl)phenyl N-methylcarbamate                      | 230-253-4 | 6988-21-2  | Acute Tox. 3 *<br>Aquatic Chronic 2  | H301<br>H411                         | GHS06<br>GHS09<br>Dgr          | H301<br>H411                 |                                |  |             |
| 006-030-00-0    | EPTC (ISO);<br>S-ethyl dipropylthiocarbamate   | 212-073-8 | 759-94-4   | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng                   | H302                         |                                |  |             |
| 006-031-00-6    | formetanate (ISO);<br>3-[(EZ)-dimethylaminomethyleneamino]<br>phenyl methylcarbamate   | 244-879-0 | 22259-30-9 | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H330<br>H300<br>H317<br>H410 |                                |  |             |
| 006-032-00-1    | monolinuron (ISO);<br>3-(4-chlorophenyl)-1-methoxy-1-methylurea                        | 217-129-5 | 1746-81-2  | Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H302<br>H373<br>**<br>H400<br>H410   | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 **<br>H410      |                                |  |             |
| 006-033-00-7    | metoxuron (ISO);<br>3-(3-chloro-4-methoxyphenyl)-1,1-dimethylurea                      | 243-433-2 | 19937-59-8 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                         | GHS09<br>Wng                   | H410                         |                                |  |             |
| 006-034-00-2    | pebulate (ISO);<br>N-butyl-N-ethyl-S-propylthiocarbamate                               | 214-215-4 | 1114-71-2  | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411                         | GHS07<br>GHS09<br>Wng          | H302<br>H411                 |                                |  |             |
| 006-035-00-8    | pirimicarb (ISO);<br>5,6-dimethyl-2-dimethylamino-pyrimidin-4-yl N,N-dimethylcarbamate | 245-430-1 | 23103-98-2 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H301<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H301<br>H410                 |                                |  |             |
| 006-036-00-3    | benzthiazuron (ISO);<br>1-benzothiazol-2-yl-3-methylurea                               | 217-685-9 | 1929-88-0  | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng                   | H302                         |                                |  |             |

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|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 006-037-00-9    | promecarb (ISO);<br>3-isopropyl-5-methylphenyl N-methylcarbamate     | 220-113-0 | 2631-37-0 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H301<br>H400<br>H410                         | GHS06<br>GHS09<br>Dgr          | H301<br>H410                                 |                               |  |             |
| 006-038-00-4    | sulfallate (ISO);<br>2-chloroallyl N,N-dimethyldithiocarbamate       | 202-388-9 | 95-06-7   | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                         | H350<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H410                         |                               |  |             |
| 006-039-00-X    | tri-allate (ISO);<br>S—2,3,3-trichloroallyl diisopropylthiocarbamate | 218-962-7 | 2303-17-5 | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1      | H302<br>H373<br>**<br>H317<br>H400<br>H410   | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 **<br>H317<br>H410              |                               |  |             |
| 006-040-00-5    | 3-methylpyrazol-5-yl-dimethylcarbamate;<br>monometilan               | —         | 2532-43-6 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *   | H331<br>H311<br>H301                         | GHS06<br>Dgr                   | H331<br>H311<br>H301                         |                               |  |             |
| 006-041-00-0    | dimethylcarbamoyl chloride   | 201-208-6 | 79-44-7   | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H350<br>H331<br>H302<br>H319<br>H335<br>H315 | GHS06<br>GHS08<br>Dgr          | H350<br>H331<br>H302<br>H319<br>H335<br>H315 |                               | Carc. 1B; H350: C<br>≥ 0,001 %             |             |
| 006-042-00-6    | monuron (ISO);<br>3-(4-chlorophenyl)-1,1-dimethylurea                | 205-766-1 | 150-68-5  | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                          | H351<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H410                         |                               |  |             |

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| 006-043-00-1    | 3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA  | —         | 140-41-0   | Carc. 2<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H351<br>H319<br>H315<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H319<br>H315<br>H410 |                               |  |             |
| 006-044-00-7    | isoproturon (ISO); 3-(4-isopropylphenyl)-1,1-dimethylurea   | 251-835-4 | 34123-59-6 | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                      | H351<br>H400<br>H410                 | GHS08<br>GHS09<br>Wng          | H351<br>H410                 |                               | M=10                                       |             |
| 006-045-00-2    | methomyl (ISO); 1-(methylthio)ethylideneamino N-methylcarbamate   | 240-815-0 | 16752-77-5 | Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                               | H300<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H300<br>H410                 |                               |  |             |
| 006-046-00-8    | bendiocarb (ISO); 2,2-dimethyl-1,3-benzodioxol-4-yl N-methylcarbamate   | 245-216-8 | 22781-23-3 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic 1<br>Aquatic Chronic 1 | H331<br>H301<br>H312<br>H410         | GHS06<br>GHS09<br>Dgr          | H331<br>H301<br>H312<br>H410 |                               |  |             |
| 006-047-00-3    | bufencarb (ISO); reaction mass of 3-(1-methylbutyl)phenyl N-methylcarbamate and 3-(1-ethylpropyl)phenyl N-methylcarbamate | —         | 8065-36-9  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H311<br>H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H410         |                               |  |             |
| 006-048-00-9    | ethiofencarb (ISO); 2-(ethylthiomethyl)phenyl N-methylcarbamate   | 249-981-9 | 29973-13-5 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                               | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                 |                               |  |             |
| 006-049-00-4    | dixanthogen; O,O-diethyl dithiobis(thioformate)   | 207-944-4 | 502-55-6   | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng                   | H302                         |                               |  |             |

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|-----------------|---|-----------|------------|--|--------------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 006-050-00-X    | 1,1-dimethyl-3-phenyluronium trichloroacetate;<br>fenuron-TCA                                   | —         | 4482-55-7  | Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H315<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H315<br>H410                 |                               |  |             |
| 006-051-00-5    | ferbam (ISO);<br>iron tris(dimethyldithiocarbamate)   | 238-484-2 | 14484-64-1 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H319<br>H335<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H319<br>H335<br>H315<br>H410 |                               |  |             |
| 006-052-00-0    | formetanate hydrochloride;<br>3-(N,N-dimethylaminomethyleneamino)<br>phenyl N-methylcarbamate   | 245-656-0 | 23422-53-9 | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H317<br>H410 |                               |  |             |
| 006-053-00-6    | isoprocarb (ISO);<br>2-isopropylphenyl N-methylcarbamate  | 220-114-6 | 2631-40-5  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 006-054-00-1    | mexacarbate (ISO);<br>3,5-dimethyl-4-dimethylaminophenyl N-methylcarbamate                      | 206-249-3 | 315-18-4   | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H300<br>H312<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H300<br>H312<br>H410         |                               |  |             |
| 006-055-00-7    | xylylcarb (ISO);<br>3,4-dimethylphenyl N-methylcarbamate;<br>3,4-xylyl methylcarbamate;<br>MPMC | 219-364-9 | 2425-10-7  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 006-056-00-2    | metolcarb (ISO);<br>m-tolyl methylcarbamate;<br>MTMC  | 214-446-0 | 1129-41-5  | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411                         | GHS07<br>GHS09<br>Wng   | H302<br>H411                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling  |                              | Etikettering              |                              |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|---|------------------------------|---------------------------|------------------------------|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie  | Gevaar­aan­duiding           | Pictogram, sig­naal­woord | Gevaar­aan­duiding           | Aanvullende gevaar­aan­duiding |  |             |
| 006-057-00-8    | nitrapyrin (ISO);<br>2-chloro-6-trichloromethylpyridine                                     | 217-682-2 | 1929-82-4  | Acute Tox. 4 *<br>Aquatic Chronic 2                                     | H302<br>H411                 | GHS07<br>GHS09<br>Wng     | H302<br>H411                 |                                |  |             |
| 006-058-00-3    | noruron (ISO);<br>1,1-dimethyl-3-(perhydro-2,4,7-methanoin­den-5-yl)urea                    | —         | 2163-79-3  | Acute Tox. 4 *  | H302                         | GHS07<br>Wng              | H302                         |                                |  |             |
| 006-059-00-9    | oxamyl (ISO);<br>N,N'-dimethylcarbamoyl(methylthio)methyl­enamine N-methylcarbamate;        | 245-445-3 | 23135-22-0 | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2 | H330<br>H300<br>H312<br>H411 | GHS06<br>GHS09<br>Dgr     | H330<br>H300<br>H312<br>H411 |                                |  |             |
| 006-060-00-4    | oxycarboxin (ISO);<br>2,3-dihydro-6-methyl-5-(N-phenylcarba­moyl)-1,4-oxothiine 4,4-dioxide | 226-066-2 | 5259-88-1  | Acute Tox. 4 *<br>Aquatic Chronic 3                                     | H302<br>H412                 | GHS07<br>Wng              | H302<br>H412                 |                                |  |             |
| 006-061-00-X    | S-ethyl N-(dimethylamino­propyl)thiocarba­matehydrochloride;<br>prothiocarb hydrochloride   | 243-193-9 | 19622-19-6 | Acute Tox. 4 *<br>Aquatic Chronic 2                                     | H302<br>H411                 | GHS07<br>GHS09<br>Wng     | H302<br>H411                 |                                |  |             |
| 006-062-00-5    | methyl 3,4-dichlorophenylcarbanilate;<br>SWEP.  | —         | 1918-18-9  | Acute Tox. 4 *  | H302                         | GHS07<br>Wng              | H302                         |                                |  |             |
| 006-063-00-0    | thiobencarb (ISO);<br>S-4-chlorobenzyl diethylthiocarbamate                                 | 248-924-5 | 28249-77-6 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng     | H302<br>H410                 |                                |  |             |
| 006-064-00-6    | thiofanox (ISO);<br>3,3-dimethyl-1-(methylthio)butanone-O-(N-methylcarbamoyl)oxime          | 254-346-4 | 39196-18-4 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr     | H310<br>H300<br>H410         |                                |  |             |



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|-----------------|---|-----------|------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 006-065-00-1    | 3-chloro-6-cyano-bicyclo(2,2,1)heptan-2-one-O-(N-methylcarbamoyl)oxime; triamid | —         | 15271-41-7 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2                             | H300<br>H311<br>H411                 | GHS06<br>GHS09<br>Dgr          | H300<br>H311<br>H411         |                               |  |             |
| 006-066-00-7    | vernolate (ISO); S-propyl dipropylthiocarbamate                                 | 217-681-7 | 1929-77-7  | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411                         | GHS07<br>GHS09<br>Wng          | H302<br>H411                 |                               |  |             |
| 006-067-00-2    | XMC; 3,5-xylol methylcarbamate  | —         | 2655-14-3  | Acute Tox. 4 *  | H302                                 | GHS07<br>Wng                   | H302                         |                               |  |             |
| 006-068-00-8    | diazomethane  | 206-382-7 | 334-88-3   | Carc. 1B  | H350                                 | GHS08<br>Dgr                   | H350                         |                               |  |             |
| 006-069-00-3    | thiophanate-methyl (ISO); 1,2-di-(3-methoxycarbonyl-2-thioureido)benzene        | 245-740-7 | 23564-05-8 | Muta. 2<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H341<br>H332<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H341<br>H332<br>H317<br>H410 |                               |  |             |
| 006-070-00-9    | furmecycloxy (ISO); N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide              | 262-302-0 | 60568-05-0 | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H351<br>H400<br>H410                 | GHS08<br>GHS09<br>Wng          | H351<br>H410                 |                               |  |             |
| 006-071-00-4    | cyclooct-4-en-1-yl methyl carbonate   | 401-620-8 | 87731-18-8 | Skin Sens. 1  | H317                                 | GHS07<br>Wng                   | H317                         |                               |  |             |
| 006-072-00-X    | prosulfocarb (ISO); S-benzyl N,N-dipropylthiocarbamate                          | 401-730-6 | 52888-80-9 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2                               | H302<br>H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H411         |                               |  |             |
| 006-073-00-5    | 3-(dimethylamino)propylurea   | 401-950-2 | 31506-43-1 | Eye Dam. 1  | H318                                 | GHS05<br>Dgr                   | H318                         |                               |  |             |

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|-----------------|---|-----------|------------|---|---|---|---|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                       | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 006-074-00-0    | 2-(3-(prop-1-en-2-yl)phenyl)prop-2-yl isocyanate              | 402-440-2 | 2094-99-7  | Acute Tox. 2 *<br>Skin Corr. 1B<br>STOT RE 2 *<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H314<br>H373 **<br>H334<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H330<br>H314<br>H373 **<br>H334<br>H317<br>H410 |                               |  |             |
| 006-076-00-1    | mancozeb (ISO)  | —         | 8018-01-7  | STOT SE 3<br>Skin Sens. 1   | H335<br>H317  | GHS07<br>Wng                            | H335<br>H317                                    |                               |  |             |
| 006-077-00-7    | maneb (ISO)   | 235-654-8 | 12427-38-2 | STOT SE 3<br>Skin Sens. 1   | H335<br>H317  | GHS07<br>Wng                            | H335<br>H317                                    |                               |  |             |
| 006-078-00-2    | zineb (ISO);<br>zinc ethylenebis(dithiocarbamate) (polymeric) | 235-180-1 | 12122-67-7 | STOT SE 3<br>Skin Sens. 1   | H335<br>H317  | GHS07<br>Wng                            | H335<br>H317                                    |                               |  |             |
| 006-079-00-8    | disulfiram;<br>tetraethylthiuramdisulfide                     | 202-607-8 | 97-77-8    | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H373 **<br>H317<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Wng          | H302<br>H373 **<br>H317<br>H410                 |                               |  |             |
| 006-080-00-3    | tetramethylthiuram monosulphide                               | 202-605-7 | 97-74-5    | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2   | H302<br>H317<br>H411                                    | GHS07<br>GHS09<br>Wng                   | H302<br>H317<br>H411                            |                               |  |             |
| 006-081-00-9    | zinc bis(dibutyl)dithiocarbamate                              | 205-232-8 | 136-23-2   | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                      | H319<br>H335<br>H315<br>H317<br>H400<br>H410            | GHS07<br>GHS09<br>Wng                   | H319<br>H335<br>H315<br>H317<br>H410            |                               |  |             |

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|-----------------|---|-----------|------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 006-082-00-4    | zinc bis(diethyldithiocarbamate)  | 238-270-9 | 14324-55-1 | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H302<br>H319<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H335<br>H315<br>H317<br>H410 |                               |  |             |
| 006-083-00-X    | butocarboxim (ISO);<br>3-(methylthio)-2-butanone-O-[(methylamino)carbonyl]oxime                             | 252-139-3 | 34681-10-2 | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H226<br>H331<br>H311<br>H301<br>H319<br>H400<br>H410 | GHS02<br>GHS06<br>GHS09<br>Dgr | H226<br>H331<br>H311<br>H301<br>H319<br>H410 |                               |  |             |
| 006-084-00-5    | carbosulfan (ISO);<br>2,3-dihydro-2,2-dimethyl- <i>E</i> -benzofuryl<br>[(dibutylamino)thio]methylcarbamate | 259-565-9 | 55285-14-8 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H331<br>H301<br>H317<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H331<br>H301<br>H317<br>H410                 |                               |  |             |
| 006-085-00-0    | fenobucarb (ISO);<br>2-butylphenyl methylcarbamate  | 223-188-8 | 3766-81-2  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                                 |                               |  |             |
| 006-086-00-6    | ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate;<br>fenoxycarb   | 276-696-7 | 72490-01-8 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410   | GHS09<br>Wng                   | H410   |                               |  |             |



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|-----------------|--|-----------|------------|--|---|--|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                          | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding |  |             |
| 006-087-00-1    | 2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate;<br>furathiocarb            | 265-974-3 | 65907-30-4 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H301<br>H373 **<br>H319<br>H315<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr                   | H330<br>H301<br>H373 **<br>H319<br>H315<br>H317<br>H410 |                               |  |             |
| 006-088-00-7    | benfuracarb;<br>ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methylaminothio)-N-isopropyl-β-alaninate | —         | 82560-54-1 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H331<br>H301<br>H400<br>H410                                    | GHS06<br>GHS09<br>Dgr                            | H331<br>H301<br>H410                                    |                               |  |             |
| 006-089-00-2    | chlorine dioxide   | 233-162-8 | 10049-04-4 | Ox. Gas 1<br>Press. Gas<br>Acute Tox. 2 *<br>Skin Corr. 1B<br>Aquatic Acute 1  | H270<br>H330<br>H314<br>H400                                    | GHS03<br>GHS04<br>GHS06<br>GHS05<br>GHS09<br>Dgr | H270<br>H330<br>H314<br>H400                            | EUH006                        | M=1000   | U           |
| 006-089-01-X    | chlorine dioxide . . . %   | 233-162-8 | 10049-04-4 | Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1   | H301<br>H314<br>H400  | GHS06<br>GHS05<br>GHS09<br>Dgr                   | H301<br>H314<br>H400                                    |                               | Skin Corr. 1B;<br>H314: C ≥ 10 %<br>Skin Irrit. 2;<br>H315: 3 % ≤ C < 10 %<br>Eye Irrit. 2; H319:<br>0,3 % ≤ C < 10 %<br>STOT SE 3;<br>H335: C ≥ 3 %<br>M=10 | B           |
| 006-090-00-8    | 2-(3-iodoprop-2-yn-1-yloxy)ethyl phenyl-carbamate  | 408-010-0 | 88558-41-2 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3  | H332<br>H318<br>H412  | GHS05<br>GHS07<br>Dgr                            | H332<br>H318<br>H412                                    |                               |  |             |

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|-----------------|---|--------------------------------|----------------------------------|---|------------------------------|---|------------------------------|-------------------------------|---|-------------|
|                 |   |                                |                                  | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |   |             |
| 007-001-00-5    | ammonia, anhydrous  | 231-635-3                      | 7664-41-7                        | Flam. Gas 2<br>Press. Gas<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1 | H221<br>H331<br>H314<br>H400 | GHS04<br>GHS06<br>GHS05<br>GHS09<br>Dgr | H221<br>H331<br>H314<br>H400 |                               |   | U           |
| 007-001-01-2    | ammonia ....%   | 215-647-6                      | 1336-21-6                        | Skin Corr. 1B<br>Aquatic Acute 1  | H314<br>H400                 | GHS05<br>GHS09<br>Dgr                   | H314<br>H400                 |                               | STOT SE 3;<br>H335: C ≥ 5 %   | B           |
| 007-002-00-0    | nitrogen dioxide; [1]<br>dinitrogen tetraoxide [2]                    | 233-272-6 [1]<br>234-126-4 [2] | 10102-44-0 [1]<br>10544-72-6 [2] | Press. Gas<br>Acute Tox. 2 *<br>Skin Corr. 1B                                   | H330<br>H314                 | GHS04<br>GHS06<br>GHS05<br>Dgr          | H330<br>H314                 |                               | *   | U<br>5      |
| 007-003-00-6    | chlormequat chloride (ISO)<br>2-chloroethyltrimethylammonium chloride | 213-666-4                      | 999-81-5                         | Acute Tox. 4 *<br>Acute Tox. 4 *  | H312<br>H302                 | GHS07<br>Wng                            | H312<br>H302                 |                               |   |             |
| 007-004-00-1    | nitric acid ... %   | 231-714-2                      | 7697-37-2                        | Ox. Liq. 3<br>Skin Corr. 1A   | H272<br>H314                 | GHS03<br>GHS05<br>Dgr                   | H272<br>H314                 |                               | Skin Corr. 1A;<br>H314: C ≥ 20 %<br>Skin Corr. 1B;<br>H314: 5 % ≤ C < 20 %<br>Ox. Liq. 3; H272:<br>C ≥ 65 % | B           |
| 007-006-00-2    | ethyl nitrite   | 203-722-6                      | 109-95-5                         | Flam. Gas 1<br>Press. Gas<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 * | H220<br>H332<br>H312<br>H302 | GHS02<br>GHS04<br>GHS07<br>Dgr          | H220<br>H332<br>H312<br>H302 |                               |   | U           |
| 007-007-00-8    | ethyl nitrate   | 210-903-3                      | 625-58-1                         | Unst. Expl.   | H200                         | GHS01<br>Dgr                            | H200                         |                               |   |             |



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|-----------------|--|-----------|-----------|---|--|--|--|-------------------------------|---|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding  | Aanvullende gevarenaanduiding |   |             |
| 007-008-00-3    | hydrazine                              | 206-114-9 | 302-01-2  | Flam. Liq. 3<br>Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H226<br>H350<br>H331<br>H311<br>H301<br>H314<br>H317<br>H400<br>H410 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H226<br>H350<br>H331<br>H311<br>H301<br>H314<br>H317<br>H410 |                               | Skin Corr. 1B;<br>H314: C ≥ 10 %<br>Skin Irrit. 2;<br>H315: 3 % ≤ C < 10 %<br>Eye Irrit. 2; H319:<br>3 % ≤ C < 10 % |             |
| 007-009-00-9    | dicyclohexylammonium nitrite           | 221-515-9 | 3129-91-7 | Acute Tox. 4 *<br>Acute Tox. 4 *  | H332<br>H302   | GHS07<br>Wng                                     | H332<br>H302   |                               | *   |             |
| 007-010-00-4    | sodium nitrite                         | 231-555-9 | 7632-00-0 | Ox. Sol. 3<br>Acute Tox. 3 *<br>Aquatic Acute 1   | H272<br>H301<br>H400   | GHS03<br>GHS06<br>GHS09<br>Dgr                   | H272<br>H301<br>H400   |                               | *   |             |
| 007-011-00-X    | potassium nitrite                      | 231-832-4 | 7758-09-0 | Ox. Sol. 2<br>Acute Tox. 3 *<br>Aquatic Acute 1   | H272<br>H301<br>H400   | GHS03<br>GHS06<br>GHS09<br>Dgr                   | H272<br>H301<br>H400   |                               | *   |             |
| 007-012-00-5    | N,N-dimethylhydrazine                  | 200-316-0 | 57-14-7   | Flam. Liq. 2<br>Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Chronic 2  | H225<br>H350<br>H331<br>H301<br>H314<br>H411                         | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H225<br>H350<br>H331<br>H301<br>H314<br>H411                 |                               |   |             |

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|-----------------|--|-----------|----------|--|--|---|---|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 007-013-00-0    | 1,2-dimethylhydrazine                  | —         | 540-73-8 | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2  | H350<br>H331<br>H311<br>H301<br>H411                               | GHS06<br>GHS08<br>GHS09<br>Dgr          | H350<br>H331<br>H311<br>H301<br>H411                            |                               | Carc. 1B; H350: C ≥ 0.01 %                 |             |
| 007-014-00-6    | salts of hydrazine                     | —         | —        | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H350<br>H331<br>H311<br>H301<br>H317<br>H400<br>H410               | GHS06<br>GHS08<br>GHS09<br>Dgr          | H350<br>H331<br>H311<br>H301<br>H317<br>H410                    |                               |  | A           |
| 007-015-00-1    | O-ethylhydroxylamine                   | 402-030-3 | 624-86-2 | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1 | H225<br>H331<br>H311<br>H301<br>H372<br>**<br>H319<br>H317<br>H400 | GHS02<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H225<br>H331<br>H311<br>H301<br>H372 **<br>H319<br>H317<br>H400 |                               |  |             |
| 007-016-00-7    | butyl nitrite                          | 208-862-1 | 544-16-1 | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *   | H225<br>H331<br>H301   | GHS02<br>GHS06<br>Dgr                   | H225<br>H331<br>H301  |                               |  |             |
| 007-017-00-2    | isobutyl nitrite                       | 208-819-7 | 542-56-3 | Flam. Liq. 2<br>Carc. 1B<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H225<br>H350<br>H341<br>H332<br>H302                               | GHS02<br>GHS08<br>GHS07<br>Dgr          | H225<br>H350<br>H341<br>H332<br>H302                            |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie                                       | EG Nr.                         | CAS Nr.                      | Indeling   |  | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|--------------------------------|------------------------------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |                                |                              | Gevarenklasse en categorie   | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 007-018-00-8    | sec-butyl nitrite  | 213-104-8                      | 924-43-6                     | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                   | H225<br>H332<br>H302                       | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H302                 |                               |  |             |
| 007-019-00-3    | tert-butyl nitrite   | 208-757-0                      | 540-80-7                     | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                   | H225<br>H332<br>H302                       | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H302                 |                               |  |             |
| 007-020-00-9    | pentyl nitrite; [1]<br>'amyl nitrite', mixed isomers [2]                     | 207-332-7 [1]<br>203-770-8 [2] | 463-04-7 [1]<br>110-46-3 [2] | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                   | H225<br>H332<br>H302                       | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H302                 |                               |  |             |
| 007-021-00-4    | hydrazobenzene;<br>1,2-diphenylhydrazine                                     | 204-563-5                      | 122-66-7                     | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H350<br>H302<br>H400<br>H410               | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H410                 |                               |  |             |
| 007-022-00-X    | hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)                           | 405-030-1                      | —                            | Carc. 1B<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3   | H350<br>H302<br>H314<br>H317<br>H412       | GHS08<br>GHS05<br>GHS07<br>Dgr | H350<br>H302<br>H314<br>H317<br>H412 |                               |  |             |
| 007-023-00-5    | sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbamoyl)benzenesulfonate | 405-510-0                      | —                            | Skin Irrit. 2<br>Skin Sens. 1  | H315<br>H317                               | GHS07<br>Wng                   | H315<br>H317                         |                               |  |             |
| 007-024-00-0    | 2-(decylthio)ethylammonium chloride  | 405-640-8                      | 36362-09-1                   | STOT RE 2 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H373<br>**<br>H315<br>H318<br>H400<br>H410 | GHS08<br>GHS05<br>GHS09<br>Dgr | H373 **<br>H315<br>H318<br>H410      |                               |  |             |

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|-----------------|---|-----------|-------------|--|---|---|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                                       | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 007-025-00-6    | (4-hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride          | 406-090-1 | 81880-96-8  | Muta. 2<br>Acute Tox. 3 *<br>STOT RE 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H341<br>H301<br>H372 **<br>H317<br>H400<br>H410         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H341<br>H301<br>H372 **<br>H317<br>H410         |                               |  |             |
| 007-026-00-1    | oxo-((2,2,6,6-tetramethylpiperidin-4-yl)amino)carbonylaceto-hydrazide | 413-230-5 | 122035-71-6 | Eye Dam. 1<br>Skin Sens. 1   | H318<br>H317  | GHS05<br>GHS07<br>Dgr                   | H318<br>H317                                    |                               |  |             |
| 007-027-00-7    | 1,6-bis(3,3-bis((1-methylpentylidenimino)propyl)ureido)hexane         | 420-190-2 | 771478-66-1 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H373 **<br>H314<br>H317<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H373 **<br>H314<br>H317<br>H410 |                               |  |             |
| 008-001-00-8    | oxygen  | 231-956-9 | 7782-44-7   | Ox. Gas 1<br>Press. Gas  | H270  | GHS03<br>GHS04<br>Dgr                   | H270  |                               |  | U           |

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|-----------------|---|-----------|-----------|---|------------------------------|---|------------------------------|-------------------------------|---|-------------|
|                 |   |           |           | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |   |             |
| 008-003-00-9    | hydrogen peroxide solution ... %<br><br>Publicatieblad van de Europese Unie d.d. 31-12-2008 | 231-765-0 | 7722-84-1 | Ox. Liq. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A   | H271<br>H332<br>H302<br>H314 | GHS03<br>GHS05<br>GHS07<br>Dgr          | H271<br>H332<br>H302<br>H314 |                               | Ox. Liq. 1; H271:<br>C ≥ 70 %****<br>Ox. Liq. 2; H272:<br>50 % ≤ C < 70 %<br>****<br>*<br>Skin Corr. 1A;<br>H314: C ≥ 70 %<br>Skin Corr. 1B;<br>H314: 50 % ≤ C < 70 %<br>Skin Irrit. 2;<br>H315: 35 % ≤ C < 50 %<br>Eye Dam. 1;<br>H318: 8 % ≤ C < 50 %<br>Eye Irrit. 2; H319:<br>5 % ≤ C < 8 %<br>STOT SE 3;<br>H335; C ≥ 35 % | B           |
| 009-001-00-0    | fluorine<br><br>Publicatieblad van de Europese Unie   | 231-954-8 | 7782-41-4 | Ox. Gas 1<br>Press. Gas<br>Acute Tox. 2 *<br>Skin Corr. 1A        | H270<br>H330<br>H314         | GHS03<br>GHS04<br>GHS06<br>GHS05<br>Dgr | H270<br>H330<br>H314         |                               |   | U           |
| 009-002-00-6    | hydrogen fluoride<br><br>http://www.emis.vito.be  | 231-634-8 | 7664-39-3 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Skin Corr. 1A | H330<br>H310<br>H300<br>H314 | GHS06<br>GHS05<br>Dgr                   | H330<br>H310<br>H300<br>H314 |                               |   |             |
| 009-003-00-1    | hydrofluoric acid ... %<br><br>http://www.emis.vito.be                                      | 231-634-8 | 7664-39-3 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Skin Corr. 1A | H330<br>H310<br>H300<br>H314 | GHS06<br>GHS05<br>Dgr                   | H330<br>H310<br>H300<br>H314 |                               | Skin Corr. 1A;<br>H314: C ≥ 7 %<br>Skin Corr. 1B;<br>H314: 1 % ≤ C < 7 %<br>Eye Irrit. 2; H319:<br>0,1 % ≤ C < 1 %  | B           |



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|-----------------|--|-----------|------------|--|----------------------|-------------------------|----------------------|-------------------------------|---|-------------|
|                 |  |           |            | Gevarenklasse en categorie                         | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |   |             |
| 009-004-00-7    | sodium fluoride  | 231-667-8 | 7681-49-4  | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Irrit. 2    | H301<br>H319<br>H315 | GHS06<br>Dgr            | H301<br>H319<br>H315 | EUH032                        |   |             |
| 009-005-00-2    | potassium fluoride                                     | 232-151-5 | 7789-23-3  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 * | H331<br>H311<br>H301 | GHS06<br>Dgr            | H331<br>H311<br>H301 |                               |   |             |
| 009-006-00-8    | ammonium fluoride                                      | 235-185-9 | 12125-01-8 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 * | H331<br>H311<br>H301 | GHS06<br>Dgr            | H331<br>H311<br>H301 |                               |   |             |
| 009-007-00-3    | sodium bifluoride;<br>sodium hydrogen difluoride       | 215-608-3 | 1333-83-1  | Acute Tox. 3 *<br>Skin Corr. 1B                    | H301<br>H314         | GHS06<br>GHS05<br>Dgr   | H301<br>H314         |                               | *<br>Skin Corr. 1B;<br>H314: C ≥ 1 %<br>Skin Irrit. 2;<br>H315: 0,1 % ≤ C < 1 %<br>Eye Irrit. 2; H319:<br>0,1 % ≤ C < 1 % |             |
| 009-008-00-9    | potassium bifluoride;<br>potassium hydrogen difluoride | 232-156-2 | 7789-29-9  | Acute Tox. 3 *<br>Skin Corr. 1B                    | H301<br>H314         | GHS06<br>GHS05<br>Dgr   | H301<br>H314         |                               | *<br>Skin Corr. 1B;<br>H314: C ≥ 1 %<br>Skin Irrit. 2;<br>H315: 0,1 % ≤ C < 1 %<br>Eye Irrit. 2; H319:<br>0,1 % ≤ C < 1 % |             |
| 009-009-00-4    | ammonium bifluoride;<br>ammonium hydrogen difluoride   | 215-676-4 | 1341-49-7  | Acute Tox. 3 *<br>Skin Corr. 1B                    | H301<br>H314         | GHS06<br>GHS05<br>Dgr   | H301<br>H314         |                               | *<br>Skin Corr. 1B;<br>H314: C ≥ 1 %<br>Skin Irrit. 2;<br>H315: 0,1 % ≤ C < 1 %<br>Eye Irrit. 2; H319:<br>0,1 % ≤ C < 1 % |             |

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|-----------------|--|---|--|---|--|---|---|-------------------------------|---|-------------|
|                 |  |   |  | Gevarenklasse en categorie  | Gevarenaanduiding                                  | Pictogram, signaalwoord                 | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |   |             |
| 009-010-00-X    | fluoroboric acid ... %   | 240-898-3                                       | 16872-11-0   | Skin Corr. 1B   | H314   | GHS05<br>Dgr                            | H314                                      |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 % | B           |
| 009-011-00-5    | fluorosilicic acid ... %   | 241-034-8                                       | 16961-83-4   | Skin Corr. 1B   | H314   | GHS05<br>Dgr                            | H314                                      |                               |   | B           |
| 009-012-00-0    | alkali fluorosilicates(Na);<br>alkali fluorosilicates(K); [2]<br>alkali fluorosilicates(NH4) [3] | 240-934-8 [1]<br>240-896-2 [2]<br>240-968-3 [3] | 16893-85-9 [1]<br>16871-90-2 [2]<br>16919-19-0 [3] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *  | H331<br>H311<br>H301                               | GHS06<br>Dgr                            | H331<br>H311<br>H301                      |                               | *   | A           |
| 009-013-00-6    | fluorosilicates, with the exception of those specified elsewhere in this Annex                   | —   | —  | Acute Tox. 4 *  | H302   | GHS07<br>Wng                            | H302                                      |                               | *   | A           |
| 009-014-00-1    | lead hexafluorosilicate  | 247-278-1                                       | 25808-74-6   | Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H360-Df<br>H332<br>H302<br>H373 **<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr          | H360Df<br>H332<br>H302<br>H373 **<br>H410 |                               |   | 1           |
| 009-015-00-7    | sulphuryl difluoride   | 220-281-5                                       | 2699-79-8  | Press. Gas<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1                                      | H331<br>H373 **<br>H400                            | GHS04<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H373 **<br>H400                   |                               |   | U           |

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|-----------------|--|------------------------|--------------------------|--|------------------------------------|--------------------------------|---------------------------------|-------------------------------|---|-------------|
|                 |  |                        |                          | Gevarenklasse en categorie   | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |   |             |
| 009-016-00-2    | trisodium hexafluoroaluminaat;<br>cryolite | 237-410-6<br>239-148-8 | 13775-53-6<br>15096-52-3 | STOT RE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2 | H372<br>**<br>H332<br>H302<br>H411 | GHS08<br>GHS07<br>GHS09<br>Dgr | H372 **<br>H332<br>H302<br>H411 |                               |   | C           |
| 009-017-00-8    | potassium mu-fluoro-bis(triethylaluminium) | 400-040-2              | 12091-08-6               | Flam. Sol. 1<br>Water-react. 1<br>Skin Corr. 1A<br>Acute Tox. 4 *  | H228<br>H270<br>H314<br>H332       | GHS02<br>GHS05<br>GHS07<br>Dgr | H228<br>H270<br>H314<br>H332    | EUH014                        |   | T           |
| 009-018-00-3    | magnesium hexafluorosilicate               | 241-022-2              | 16949-65-8               | Acute Tox. 3 *   | H301                               | GHS06<br>Dgr                   | H301                            |                               | *   |             |
| 011-001-00-0    | sodium                                     | 231-132-9              | 7440-23-5                | Water-react. 1<br>Skin Corr. 1B                                    | H260<br>H314                       | GHS02<br>GHS05<br>Dgr          | H260<br>H314                    | EUH014                        |   |             |
| 011-002-00-6    | sodium hydroxide;<br>caustic soda          | 215-185-5              | 1310-73-2                | Skin Corr. 1A  | H314                               | GHS05<br>Dgr                   | H314                            |                               | Skin Corr. 1A;<br>H314: C ≥ 5 %<br>Skin Corr. 1B;<br>H314: 2 % ≤ C < 5 %<br>Skin Irrit. 2;<br>H315: 0,5 % ≤ C < 2 %<br>Eye Irrit. 2; H319:<br>0,5 % ≤ C < 2 % |             |
| 011-003-00-1    | sodium peroxide                            | 215-209-4              | 1313-60-6                | Ox. Sol. 1<br>Skin Corr. 1A  | H271<br>H314                       | GHS03<br>GHS05<br>Dgr          | H271<br>H314                    |                               |   |             |
| 011-004-00-7    | sodium azide                               | 247-852-1              | 26628-22-8               | Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H300<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H300<br>H400<br>H410            | EUH032                        |   |             |

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|-----------------|---|-----------|-------------|--|----------------------|---------------------------|----------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie                     | Gevaar­aan­duiding   | Pictogram, sig­naal­woord | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 011-005-00-2    | sodium carbonate                        | 207-838-8 | 497-19-8    | Eye Irrit. 2                                   | H319                 | GHS07<br>Wng              | H319                 |                                |  |             |
| 011-006-00-8    | sodium cyanate                          | 213-030-6 | 917-61-3    | Acute Tox. 4 *<br>Aquatic Chronic 3            | H302<br>H412         | GHS07<br>Wng              | H302<br>H412         |                                |  |             |
| 011-007-00-3    | propoxycarbazone-sodium                 | —         | 181274-15-7 | Aquatic Acute 1<br>Aquatic Chronic 1           | H400<br>H410         | GHS09<br>Wng              | H410                 |                                | M=10                                       |             |
| 012-001-00-3    | magnesium powder (pyrophoric)           | 231-104-6 | 7439-95-4   | Water-react. 1<br>Pyr. Sol. 1                  | H260<br>H250         | GHS02<br>Dgr              | H260<br>H250         |                                |  | T           |
| 012-002-00-9    | magnesium, powder or turnings           | 231-104-6 | —           | Flam. Sol. 1<br>Water-react. 2<br>Self-heat. 1 | H228<br>H261<br>H252 | GHS02<br>Dgr              | H228<br>H261<br>H252 |                                |  | T           |
| 012-003-00-4    | magnesium alkyls                        | —         | —           | Pyr. Liq. 1<br>Water-react. 1<br>Skin Corr. 1B | H250<br>H260<br>H314 | GHS02<br>GHS05<br>Dgr     | H250<br>H260<br>H314 | EUH014                         |  | A           |
| 013-001-00-6    | aluminium powder (pyrophoric)           | 231-072-3 | 7429-90-5   | Water-react. 2<br>Pyr. Sol. 1                  | H261<br>H250         | GHS02<br>Dgr              | H261<br>H250         |                                |  | T           |
| 013-002-00-1    | aluminium powder (stabilised)           | 231-072-3 | —           | Water-react. 2<br>Flam.Sol. 3                  | H261<br>H228         | GHS02<br>Dgr              | H261<br>H228         |                                |  | T           |
| 013-003-00-7    | aluminium chloride, anhydrous           | 231-208-1 | 7446-70-0   | Skin Corr. 1B                                  | H314                 | GHS05<br>Dgr              | H314                 |                                |  |             |
| 013-004-00-2    | aluminium alkyls                        | —         | —           | Pyr. Liq. 1<br>Water-react. 1<br>Skin Corr. 1B | H250<br>H260<br>H314 | GHS02<br>GHS05<br>Dgr     | H250<br>H260<br>H314 | EUH014                         |  | A           |
| 013-005-00-8    | diethyl(ethyl­dimethyl­silano)aluminium | 401-160-8 | 55426-95-4  | Water-react. 1<br>Pyr. Liq. 1<br>Skin Corr. 1A | H260<br>H250<br>H314 | GHS02<br>GHS05<br>Dgr     | H260<br>H250<br>H314 | EUH014                         |  |             |

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|-----------------|--|-----------|------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 013-006-00-3    | (ethyl-3-oxobutanoato-O',O'3)(2-dimethylaminoethanolato)(1-methoxypropan-2-olato)aluminium(III), dimerised | 402-370-2 | —          | Flam. Liq. 3<br>Eye Dam. 1   | H226<br>H318                         | GHS02<br>GHS05<br>Dgr          | H226<br>H318                         |                               |  |             |
| 013-007-00-9    | poly(oxo(2-butoxyethyl-3-oxobutanoato-O',O'3)aluminium)  | 403-430-0 | —          | Eye Dam. 1   | H318                                 | GHS05<br>Dgr                   | H318                                 |                               |  |             |
| 013-008-00-4    | di-n-octylaluminium iodide   | 408-190-0 | 7585-14-0  | Pyr. Liq. 1<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H250<br>H314<br>H400<br>H410         | GHS02<br>GHS05<br>GHS09<br>Dgr | H250<br>H314<br>H410                 | EUH014                        |  |             |
| 013-009-00-X    | sodium (n-butyl)x(ethyl)y-1,5-dihydroaluminat x = 0.5 y = 1.5  | 418-720-2 | —          | Flam. Sol. 1<br>Water-react. 1<br>Pyr. Sol. 1<br>Acute Tox. 4 *<br>Skin Corr. 1A | H228<br>H260<br>H250<br>H332<br>H314 | GHS02<br>GHS05<br>GHS07<br>Dgr | H228<br>H260<br>H250<br>H332<br>H314 | EUH014                        |  | T           |
| 014-001-00-9    | trichlorosilane  | 233-042-5 | 10025-78-2 | Flam. Liq. 1<br>Pyr. Liq. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A | H224<br>H250<br>H332<br>H302<br>H314 | GHS02<br>GHS05<br>GHS07<br>Dgr | H224<br>H250<br>H332<br>H302<br>H314 | EUH014<br>EUH029              | *<br>STOT SE 3;<br>H335: C ≥ 1 %           | T           |
| 014-002-00-4    | silicon tetrachloride  | 233-054-0 | 10026-04-7 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2                                       | H319<br>H335<br>H315                 | GHS07<br>Wng                   | H319<br>H335<br>H315                 | EUH014                        |  |             |
| 014-003-00-X    | dimethyldichlorosilane   | 200-901-0 | 75-78-5    | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2                       | H225<br>H319<br>H335<br>H315         | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H335<br>H315         |                               |  |             |

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|-----------------|---|-----------|-------------|---|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                                  | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 014-004-00-5    | trichloro(methyl)silane;<br>methyltrichlorosilane                         | 200-902-6 | 75-79-6     | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H225<br>H319<br>H335<br>H315 | GHS02<br>GHS07<br>Dgr   | H225<br>H319<br>H335<br>H315 | EUH014                        | Skin Irrit. 2;<br>H315: C ≥ 1 %<br>Eye Irrit. 2; H319:<br>C ≥ 1 %<br>STOT SE 3;<br>H335: C ≥ 1 % |             |
| 014-005-00-0    | tetraethyl silicate;<br>ethyl silicate                                    | 201-083-8 | 78-10-4     | Flam. Liq. 3<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3 | H226<br>H332<br>H319<br>H335 | GHS02<br>GHS07<br>Wng   | H226<br>H332<br>H319<br>H335 |                               |  |             |
| 014-006-00-6    | bis(4-fluorophenyl)-methyl-(1,2,4-triazol-4-ylmethyl)silane hydrochloride | 401-380-4 | —           | Eye Irrit. 2<br>Aquatic Chronic 2                           | H319<br>H411                 | GHS07<br>GHS09<br>Wng   | H319<br>H411                 |                               |  |             |
| 014-007-00-1    | triethoxyisobutylsilane   | 402-810-3 | 17980-47-1  | Skin Irrit. 2   | H315                         | GHS07<br>Wng            | H315                         |                               |  |             |
| 014-008-00-7    | (chloromethyl)bis(4-fluorophenyl)methylsilane                             | 401-200-4 | 85491-26-5  | Aquatic Chronic 2   | H411                         | GHS09                   | H411                         |                               |  |             |
| 014-009-00-2    | isobutylisopropyldimethoxysilane  | 402-580-4 | 111439-76-0 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Skin Irrit. 2             | H226<br>H332<br>H315         | GHS02<br>GHS07<br>Wng   | H226<br>H332<br>H315         |                               |  |             |
| 014-010-00-8    | disodium metasilicate   | 229-912-9 | 6834-92-0   | Skin Corr. 1B<br>STOT SE 3                                  | H314<br>H335                 | GHS05<br>GHS07<br>Dgr   | H314<br>H335                 |                               |  |             |
| 014-011-00-3    | cyclohexyldimethoxymethylsilane   | 402-140-1 | 17865-32-6  | Skin Irrit. 2<br>Aquatic Chronic 2                          | H315<br>H411                 | GHS07<br>GHS09<br>Wng   | H315<br>H411                 |                               |  |             |
| 014-012-00-9    | bis(3-(trimethoxysilyl)propyl)amine                                       | 403-480-3 | —           | Eye Dam. 1<br>Aquatic Chronic 2                             | H318<br>H411                 | GHS05<br>GHS09<br>Dgr   | H318<br>H411                 |                               |  |             |



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|-----------------|---|-----------|------------|--|-----------------------------------|--------------------------------|-----------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                 | Pictogram, signaalwoord        | Gevarenaanduiding                 | Aanvullende gevarenaanduiding |  |             |
| 014-013-00-4    | $\alpha$ -hydroxypoly(methyl-(3-(2,2,6,6-tetramethylpiperidin-4-yloxy)propyl)siloxane)  | 404-920-7 | —          | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 2 | H312<br>H302<br>H314<br>H411      | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H314<br>H411      |                               |  |             |
| 014-014-00-X    | etacelasil (ISO);<br>6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane   | 253-704-7 | 37894-46-5 | Repr. 1B<br>Acute Tox. 4 *<br>STOT RE 2 *                              | H360D ***<br>H302<br>H373 **      | GHS08<br>GHS07<br>Dgr          | H360D ***<br>H302<br>H373 **      |                               |  |             |
| 014-015-00-5    | $\alpha$ -trimethylsilyl- $\omega$ -trimethylsilyloxypoly[oxy(methyl-3-(2-(2-methoxypropoxy)propoxy)propylsilyl)-co-oxy(dimethylsilyl)]           | 406-420-4 | 69430-40-6 | Aquatic Chronic 4  | H413                              | —                              | H413                              |                               |  |             |
| 014-016-00-0    | reaction mass of: 1,3-dihex-5-en-1-yl-1,1,3,3-tetramethyldisiloxane;<br>1,3-dihex-n-en-1-yl-1,1,3,3-tetramethyldisiloxane                         | 406-490-6 | —          | Aquatic Chronic 2  | H411                              | GHS09                          | H411                              |                               |  |             |
| 014-017-00-6    | flusilazole (ISO);<br>bis(4-fluorophenyl)(methyl(1H-1,2,4-triazol-1-ylmethyl)silane   | —         | 85509-19-9 | Carc. 2<br>Repr. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2             | H351<br>H360D ***<br>H302<br>H411 | GHS08<br>GHS07<br>GHS09<br>Dgr | H351<br>H360D ***<br>H302<br>H411 |                               |  |             |
| 014-018-00-1    | octamethylcyclotetrasiloxane  | 209-136-7 | 556-67-2   | Repr. 2<br>Aquatic Chronic 4   | H361f ***<br>H413                 | GHS08<br>Wng                   | H361f ***<br>H413                 |                               |  |             |
| 014-019-00-7    | reaction mass of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole;<br>1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole | 403-250-2 | —          | Carc. 2<br>Repr. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2             | H351<br>H360D ***<br>H302<br>H411 | GHS08<br>GHS07<br>GHS09<br>Dgr | H351<br>H360D ***<br>H302<br>H411 |                               |  |             |
| 014-020-00-2    | bis(1,1-dimethyl-2-propynyloxy)dimethylsilane   | 414-960-7 | 53863-99-3 | Acute Tox. 4 *   | H332                              | GHS07<br>Wng                   | H332                              |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 014-021-00-8    | tris(isopropenyloxy)phenyl silane   | 411-340-8 | 52301-18-5  | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                               | GHS09<br>Wng                   | H400<br>H410                            |                               |  |             |
| 014-022-00-3    | reaction product of: (2-hydroxy-4-(3-propenoxy)benzophenone and triethoxysilane) with (hydrolysis product of silica and methyltrimethoxysilane) | 401-530-9 | —           | Flam. Sol. 1<br>STOT SE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H228<br>H370<br>**<br>H332<br>H312<br>H302 | GHS02<br>GHS08<br>GHS07<br>Dgr | H228<br>H370 **<br>H332<br>H312<br>H302 |                               |  | T           |
| 014-023-00-9    | $\alpha$ , $\omega$ -dihydroxypoly(hex-5-en-1-ylmethylsiloxane)hoxysilane with (hydrolysis product of silica and methyltrimethoxysilane)iazole  | 408-160-7 | 125613-45-8 | Aquatic Chronic 2   | H411                                       | GHS09                          | H411                                    |                               |  |             |
| 014-024-00-4    | 1-((3-(3-chloro-4-fluorophenyl)propyl)dimethylsilyl)-4-ethoxybenzene  | 412-620-2 | 121626-74-2 | Aquatic Chronic 2   | H411                                       | GHS09                          | H411                                    |                               |  |             |
| 014-025-00-X    | 4-[3-(diethoxymethylsilylpropoxy)-2,2,6,6-tetramethyl]piperidine  | 411-400-3 | 102089-33-8 | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 3 | H302<br>H373<br>**<br>H315<br>H318<br>H412 | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H373 **<br>H315<br>H318<br>H412 |                               |  |             |
| 014-026-00-5    | dichloro-(3-(3-chloro-4-fluorophenyl)propyl)methylsilane  | 407-180-3 | 770722-36-6 | Skin Corr. 1A   | H314                                       | GHS05<br>Dgr                   | H314                                    |                               |  |             |
| 014-027-00-0    | chloro(3-(3-chloro-4-fluorophenyl)propyl)dimethylsilane   | 410-270-5 | 770722-46-8 | Skin Corr. 1A   | H314                                       | GHS05<br>Dgr                   | H314                                    |                               |  |             |
| 014-028-00-6    | $\alpha$ -[3-(1-oxoprop-2-enyl)-1-oxopropyl]dimethoxysilyloxy- $\omega$ -[3(1-oxoprop-2-enyl)-1-oxopropyl]dimethoxysilyl-poly(dimethylsiloxane) | 415-290-8 | 193159-06-7 | Skin Sens. 1  | H317                                       | GHS07<br>Wng                   | H317                                    |                               |  |             |

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|-----------------|--|-----------|-------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 014-029-00-1    | O,O'-(ethenylmethylsilylene)di[[4-methylpentan-2-one)oxime]                | 421-870-1 | 156145-66-3 | Repr. 2<br>Acute Tox. 4 *<br>STOT RE 2 *  | H361f ***<br>H302<br>H373 **         | GHS08<br>GHS07<br>Wng                   | H361f ***<br>H302<br>H373 **         |                               |  |             |
| 014-030-00-7    | [(dimethylsilylene)bis((1,2,3,3a,7a-η)-1H-inden-1-ylidene)dimethyl]hafnium | 422-060-0 | 137390-08-0 | Acute Tox. 2 *  | H300                                 | GHS06<br>Dgr                            | H300                                 |                               |  |             |
| 014-031-00-2    | bis(1-methylethyl)-dimethoxysilane   | 421-540-7 | 18230-61-0  | Flam. Liq. 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3                  | H226<br>H315<br>H317<br>H412         | GHS02<br>GHS07<br>Wng                   | H226<br>H315<br>H317<br>H412         |                               |  |             |
| 014-032-00-8    | dicyclopentylmethoxysilane   | 404-370-8 | 126990-35-0 | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H315<br>H318<br>H400<br>H410         | GHS05<br>GHS09<br>Dgr                   | H315<br>H318<br>H410                 |                               |  |             |
| 015-001-00-1    | white phosphorus   | 231-768-7 | 12185-10-3  | Pyr. Sol. 1<br>Acute Tox. 2 *<br>Acute Tox. 2 *<br>Skin Corr. 1A<br>Aquatic Acute 1 | H250<br>H330<br>H300<br>H314<br>H400 | GHS02<br>GHS06<br>GHS05<br>GHS09<br>Dgr | H250<br>H330<br>H300<br>H314<br>H400 |                               |  |             |
| 015-002-00-7    | red phosphorus   | 231-768-7 | 7723-14-0   | Flam. Sol. 1<br>Aquatic Chronic 3   | H228<br>H412                         | GHS02<br>Dgr                            | H228<br>H412                         |                               |  |             |
| 015-003-00-2    | calcium phosphide;<br>tricalcium diphosphide                               | 215-142-0 | 1305-99-3   | Water-react. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1                                 | H260<br>H300<br>H400                 | GHS02<br>GHS06<br>GHS09<br>Dgr          | H260<br>H300<br>H400                 | EUH029                        |  | T           |



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|-----------------|--|-----------|------------|--|------------------------------------|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 015-004-00-8    | aluminium phosphide                              | 244-088-0 | 20859-73-8 | Water-react. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1                      | H260<br>H300<br>H400               | GHS02<br>GHS06<br>GHS09<br>Dgr | H260<br>H300<br>H400            | EUH029<br>EUH032              |  | T           |
| 015-005-00-3    | magnesium phosphide;<br>trimagnesium diphosphide | 235-023-7 | 12057-74-8 | Water-react. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1                      | H260<br>H300<br>H400               | GHS02<br>GHS06<br>GHS09<br>Dgr | H260<br>H300<br>H400            | EUH029                        |  | T           |
| 015-006-00-9    | trizinc diphosphide;<br>zinc phosphide           | 215-244-5 | 1314-84-7  | Water-react. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H260<br>H300<br>H400<br>H410       | GHS02<br>GHS06<br>GHS09<br>Dgr | H260<br>H300<br>H410            | EUH029<br>EUH032              |  | T           |
| 015-007-00-4    | phosphorus trichloride                           | 231-749-3 | 7719-12-2  | Acute Tox. 2 *<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Skin Corr. 1A         | H330<br>H300<br>H373<br>**<br>H314 | GHS06<br>GHS08<br>GHS05<br>Dgr | H330<br>H300<br>H373 **<br>H314 | EUH014<br>EUH029              |  |             |
| 015-008-00-X    | phosphorus pentachloride                         | 233-060-3 | 10026-13-8 | Acute Tox. 2 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B         | H330<br>H302<br>H373<br>**<br>H314 | GHS06<br>GHS08<br>GHS05<br>Dgr | H330<br>H302<br>H373 **<br>H314 | EUH014<br>EUH029              |  |             |
| 015-009-00-5    | phosphoryl trichloride                           | 233-046-7 | 10025-87-3 | Acute Tox. 2 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Skin Corr. 1A           | H330<br>H372<br>**<br>H302<br>H314 | GHS06<br>GHS08<br>GHS05<br>Dgr | H330<br>H372 **<br>H302<br>H314 | EUH014<br>EUH029              |  |             |
| 015-010-00-0    | phosphorus pentoxide                             | 215-236-1 | 1314-56-3  | Skin Corr. 1A  | H314                               | GHS05<br>Dgr                   | H314                            |                               |  |             |



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|-----------------|--|-----------|-----------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|---|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 015-011-00-6    | phosphoric acid ... %, orthophosphoric acid ... %  | 231-633-2 | 7664-38-2 | Skin Corr. 1B   | H314                                 | GHS05<br>Dgr                   | H314                                 |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 % | B           |
| 015-012-00-1    | tetraphosphorus trisulphide;<br>phosphorus sesquisulphide  | 215-245-0 | 1314-85-8 | Flam. Sol. 2<br>Water-react. 1<br>Acute Tox. 4 *<br>Aquatic Acute 1                   | H228<br>H260<br>H302<br>H400         | GHS02<br>GHS07<br>GHS09<br>Dgr | H228<br>H260<br>H302<br>H400         |                               |   | T           |
| 015-013-00-7    | triethyl phosphate   | 201-114-5 | 78-40-0   | Acute Tox. 4 *  | H302                                 | GHS07<br>Wng                   | H302                                 |                               |   |             |
| 015-014-00-2    | tributyl phosphate   | 204-800-2 | 126-73-8  | Carc. 2<br>Acute Tox. 4 *<br>Skin Irrit. 2  | H351<br>H302<br>H315                 | GHS08<br>GHS07<br>Wng          | H351<br>H302<br>H315                 |                               |   |             |
| 015-015-00-8    | tricresyl phosphate (o-o-o-, o-o-m-, o-o-p-, o-m-m-, o-m-p-, o-p-p-);<br>tritoyl phosphate (o-o-o-, o-o-m-, o-o-p-, o-m-m-, o-m-p-, o-p-p-); | 201-103-5 | 78-30-8   | STOT SE 1<br>Aquatic Chronic 2  | H370<br>H411                         | GHS08<br>GHS09<br>Dgr          | H370 **<br>H411                      |                               | STOT SE 1;<br>H370: C ≥ 1 %<br>STOT SE 2;<br>H371: 0,2 % ≤ C < 1 %  | C           |
| 015-016-00-3    | tricresyl phosphate (m-m-m-, m-m-p-, m-p-p-, p-p-p-);<br>tritoyl phosphate (m-m-m-, m-m-p-, m-p-p-, p-p-p-);                                 | 201-105-6 | 78-32-0   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                 | H312<br>H302<br>H411                 | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H411                 |                               | *   | C           |
| 015-019-00-X    | dichlorvos (ISO);<br>2,2-dichlorovinyl dimethyl phosphate  | 200-547-7 | 62-73-7   | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1 | H330<br>H311<br>H301<br>H317<br>H400 | GHS06<br>GHS09<br>Dgr          | H330<br>H311<br>H301<br>H317<br>H400 |                               |   |             |

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|-----------------|--|-----------|------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-020-00-5    | mevinphos (ISO);<br>2-methoxycarbonyl-1-methylvinyl dimethyl phosphate                           | 232-095-1 | 7786-34-7  | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H310<br>H300<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H410         |                               | M=10000                                    |             |
| 015-021-00-0    | trichlorfon (ISO);<br>dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate                         | 200-149-3 | 52-68-6    | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H302<br>H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H400<br>H410 |                               | M=1000                                     |             |
| 015-022-00-6    | phosphamidon (ISO);<br>2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate              | 236-116-5 | 13171-21-6 | Muta. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H341<br>H300<br>H311<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H300<br>H311<br>H410 |                               |  |             |
| 015-023-00-1    | pyrazoxon;<br>diethyl 3-methylpyrazol-5-yl phosphate   | —         | 108-34-9   | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *                                    | H330<br>H310<br>H300                 | GHS06<br>Dgr                   | H330<br>H310<br>H300         |                               |  |             |
| 015-024-00-7    | triamiphos (ISO);<br>5-amino-3-phenyl-1,2,4-triazol-1-yl-N,N,N',N'-tetramethylphosphonic diamide | —         | 1031-47-6  | Acute Tox. 1<br>Acute Tox. 2 *  | H310<br>H300                         | GHS06<br>Dgr                   | H310<br>H300                 |                               |  |             |
| 015-025-00-2    | TEPP (ISO);<br>tetraethyl pyrophosphate  | 203-495-3 | 107-49-3   | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1                                   | H310<br>H300<br>H400                 | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H400         |                               |  |             |
| 015-026-00-8    | schradan (ISO);<br>octamethylpyrophosphoramidate   | 205-801-0 | 152-16-9   | Acute Tox. 1<br>Acute Tox. 2 *  | H310<br>H300                         | GHS06<br>Dgr                   | H310<br>H300                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie                                      | EG Nr.    | CAS Nr.   | Indeling   |                              | Etikettering            |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-----------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 015-027-00-3    | sulfotep (ISO);<br>O,O,O,O-tetraethyl dithiopyrophosphate                   | 222-995-2 | 3689-24-5 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H310<br>H300<br>H410 |                               | M=1000                                     |             |
| 015-028-00-9    | demeton-O (ISO);<br>O,O-diethyl-O-2-ethylthioethyl phosphorothioate         | 206-053-8 | 298-03-3  | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1                      | H310<br>H300<br>H400         | GHS06<br>GHS09<br>Dgr   | H310<br>H300<br>H400 |                               |  |             |
| 015-029-00-4    | demeton-S (ISO);<br>diethyl-S-2-ethylthioethyl phosphorothioate             | 204-801-8 | 126-75-0  | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                 | GHS06<br>Dgr            | H310<br>H300         |                               |  |             |
| 015-030-00-X    | demeton-O-methyl (ISO);<br>O-2-ethylthioethyl O,O-dimethyl phosphorothioate | 212-758-1 | 867-27-6  | Acute Tox. 3 *   | H301                         | GHS06<br>Dgr            | H301                 |                               |  |             |
| 015-031-00-5    | demeton-S-methyl (ISO);<br>S-2-ethylthioethyl dimethyl phosphorothioate     | 213-052-6 | 919-86-8  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2                  | H311<br>H301<br>H411         | GHS06<br>GHS09<br>Dgr   | H311<br>H301<br>H411 |                               |  |             |
| 015-032-00-0    | prothoate (ISO);<br>O,O-diethyl isopropylcarbamoylmethyl phosphorodithioate | 218-893-2 | 2275-18-5 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Chronic 3                    | H310<br>H300<br>H412         | GHS06<br>Dgr            | H310<br>H300<br>H412 |                               |  |             |
| 015-033-00-6    | phorate (ISO);<br>O,O-diethyl ethylthiomethyl phosphorodithioate            | 206-052-2 | 298-02-2  | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H310<br>H300<br>H410 |                               | M=1000                                     |             |



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|-----------------|--|-----------|-----------|---|---|---|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                                       | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 015-034-00-1    | parathion (ISO);<br>O,O-diethyl O-4-nitrophenyl phosphorothioate                     | 200-271-7 | 56-38-2   | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H330<br>H300<br>H311<br>H372 **                         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H330<br>H300<br>H311<br>H372 **<br>H410         |                               | M=100                                      |             |
| 015-035-00-7    | parathion — methyl (ISO);<br>O,O-dimethyl O-4-nitrophenyl phosphorothioate           | 206-050-1 | 298-00-0  | Flam. Liq. 3<br>Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H226<br>H330<br>H300<br>H311<br>H373 **<br>H400<br>H410 | GHS02<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H226<br>H330<br>H300<br>H311<br>H373 **<br>H410 |                               | M=100                                      |             |
| 015-036-00-2    | O-ethyl O-4-nitrophenyl phosphorothioate;<br>EPN                                     | 218-276-8 | 2104-64-5 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H310<br>H300<br>H400<br>H410                            | GHS06<br>GHS09<br>Dgr                   | H310<br>H300<br>H410                            |                               |  |             |
| 015-037-00-8    | phenkapton (ISO);<br>S-(2,5-dichlorophenylthiomethyl) O,O-diethyl phosphorodithioate | 218-892-7 | 2275-14-1 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                | H331<br>H311<br>H301<br>H400<br>H410                    | GHS06<br>GHS09<br>Dgr                   | H331<br>H311<br>H301<br>H410                    |                               |  |             |
| 015-038-00-3    | coumaphos (ISO);<br>O-3-chloro-4-methylcoumarin-7-yl O,O-diethyl phosphorothioate    | 200-285-3 | 56-72-4   | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H300<br>H312<br>H400<br>H410                            | GHS06<br>GHS09<br>Dgr                   | H300<br>H312<br>H410                            |                               |  |             |





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|-----------------|--|-----------|-----------|--|--|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 015-039-00-9    | azinphos-methyl (ISO);<br>O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate | 201-676-1 | 86-50-0   | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H311<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H311<br>H317<br>H410 |                               |  |             |
| 015-040-00-4    | diazinon (ISO);<br>O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate   | 206-373-8 | 333-41-5  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng   | H302<br>H400<br>H410                 |                               |  |             |
| 015-041-00-X    | malathion (ISO);<br>1,2-bis (ethoxycarbonyl) ethyl O,O-dimethyl phosphorodithioate     | 204-497-7 | 121-75-5  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng   | H302<br>H400<br>H410                 |                               | M=100                                      |             |
| 015-042-00-5    | chlorthion<br>O-(3-chloro-4-nitrophenyl) O,O-dimethyl phosphorothioate                 | 207-902-5 | 500-28-7  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H332<br>H312<br>H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H302<br>H410         |                               | M=100                                      |             |
| 015-043-00-0    | phosnichlor (ISO);<br>O-4-chloro-3-nitrophenyl O,O-dimethyl phosphorothioate           | —         | 5826-76-6 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H312<br>H302                         | GHS07<br>Wng            | H332<br>H312<br>H302                 |                               |  |             |
| 015-044-00-6    | carbophenothion (ISO);<br>4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate      | 212-324-1 | 786-19-6  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H311<br>H301<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr   | H311<br>H301<br>H410                 |                               |  |             |

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|-----------------|--|-----------|-----------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 015-045-00-1    | mecarbam (ISO);<br>N-ethoxycarbonyl-N-methylcarbamoylmethyl O,O-diethyl phosphorodithioate | 219-993-9 | 2595-54-2 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H311<br>H301<br>H400<br>H410                               | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H400<br>H410                    |                               |  |             |
| 015-046-00-7    | oxydemeton-methyl;<br>S-2-(ethylsulphinyl)ethyl O,O-dimethyl phosphorothioate              | 206-110-7 | 301-12-2  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1  | H311<br>H301<br>H400                                       | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H400                            |                               |  |             |
| 015-047-00-2    | ethion (ISO);<br>O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate);<br>diethion   | 209-242-3 | 563-12-2  | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H301<br>H312<br>H400<br>H410                               | GHS06<br>GHS09<br>Dgr          | H301<br>H312<br>H410                            |                               | M=10000                                    |             |
| 015-048-00-8    | fenthion (ISO);<br>O,O-dimethyl-O-(4-methylphenyl) phosphorothioate                        | 200-231-9 | 55-38-9   | Muta. 2<br>Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H341<br>H331<br>H372<br>**<br>H312<br>H302<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H331<br>H372 **<br>H312<br>H302<br>H410 |                               |  |             |
| 015-049-00-3    | endosulfan (ISO);<br>S-5-methoxy-4-oxopyran-2-ylmethyl dimethyl phosphorothioate           | 220-472-3 | 2778-04-3 | Acute Tox. 3 *<br>Acute Tox. 3 *   | H311<br>H301   | GHS06<br>Dgr                   | H311<br>H301                                    |                               |  |             |
| 015-050-00-9    | thiomethon (ISO);<br>S-2-ethylthioethyl O,O-dimethyl phosphorodithioate                    | 211-362-6 | 640-15-3  | Acute Tox. 3 *<br>Acute Tox. 4 *   | H301<br>H312   | GHS06<br>Dgr                   | H301<br>H312                                    |                               |  |             |
| 015-051-00-4    | dimethoate (ISO);<br>O,O-dimethyl methylcarbamoylmethyl phosphorodithioate                 | 200-480-3 | 60-51-5   | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302   | GHS07<br>Wng                   | H312<br>H302                                    |                               |  |             |



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|-----------------|---|-----------|-----------|--|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 015-052-00-X    | fenchlorphos (ISO);<br>O,O-dimethyl O—2,4,5-trichlorophenyl phosphorothioate                  | 206-082-6 | 299-84-3  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H312<br>H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410                 |                               |  |             |
| 015-053-00-5    | menazon (ISO);<br>S-[(4,6-diamino-1,3,5-triazin-2-yl)methyl] O, O-dimethyl phosphorodithioate | 201-123-4 | 78-57-9   | Acute Tox. 4 *<br>Aquatic Chronic 3  | H302<br>H412                         | GHS07<br>Wng            | H302<br>H412                         |                               |  |             |
| 015-054-00-0    | fentitrothion (ISO);<br>O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate                       | 204-524-2 | 122-14-5  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                         |                               |  |             |
| 015-055-00-6    | naled (ISO);<br>1,2-dibromo-2,2-dichloroethyl dimethyl phosphate                              | 206-098-3 | 300-76-5  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1       | H312<br>H302<br>H319<br>H315<br>H400 | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H319<br>H315<br>H400 |                               | M=1000                                     |             |
| 015-056-00-1    | azinphos-ethyl (ISO);<br>O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate          | 220-147-6 | 2642-71-9 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H300<br>H311<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H300<br>H311<br>H410                 |                               |  |             |
| 015-057-00-7    | formothion (ISO);<br>N-formyl-N-methylcarbamoylmethyl O,O-dimethyl phosphorodithioate         | 219-818-6 | 2540-82-1 | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302                         | GHS07<br>Wng            | H312<br>H302                         |                               |  |             |
| 015-058-00-2    | morphothion (ISO);<br>O,O-dimethyl-S-(morpholinocarbonylmethyl) phosphorodithioate            | 205-628-0 | 144-41-2  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H331<br>H311<br>H301<br>H410         |                               |  |             |

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|-----------------|--|-----------|-----------|--|--------------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-059-00-8    | vamidotion (ISO);<br>O,O-dimethyl S-2-(1-methylcarbamoylthylthio) ethyl phosphorothioate | 218-894-8 | 2275-23-2 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1  | H301<br>H312<br>H400                 | GHS06<br>GHS09<br>Dgr   | H301<br>H312<br>H400         |                               |  |             |
| 015-060-00-3    | disulfoton (ISO);<br>O,O-diethyl 2-ethylthioethyl phosphorodithioate                     | 206-054-3 | 298-04-4  | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H310<br>H300<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H310<br>H300<br>H410         |                               |  |             |
| 015-061-00-9    | dimefox (ISO);<br>tetramethylphosphorodiamidic fluoride                                  | 204-076-8 | 115-26-4  | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                         | GHS06<br>Dgr            | H310<br>H300                 |                               |  |             |
| 015-062-00-4    | mipafox (ISO);<br>N,N'- di-isopropylphosphorodiamidic fluoride                           | 206-742-3 | 371-86-8  | STOT SE 1  | H370<br>**                           | GHS08<br>Dgr            | H370 **                      |                               |  |             |
| 015-063-00-X    | dioxathion (ISO);<br>1,4-dioxan-2,3-diyl-O,O,O'-tetraethyl di (phosphorodithioate)       | 201-107-7 | 78-34-2   | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H311<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H311<br>H410 |                               | M=1000                                     |             |
| 015-064-00-5    | bromophos-ethyl (ISO);<br>O-4-bromo-2,5-dichlorophenyl O,O-diethyl phosphorothioate      | 225-399-0 | 4824-78-6 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H301<br>H312<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H301<br>H312<br>H410         |                               |  |             |
| 015-065-00-0    | S-[2-(ethylsulphanyl)ethyl]O,O-dimethyl phosphorodithioate                               | —         | 2703-37-9 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Chronic 2                      | H330<br>H310<br>H300<br>H411         | GHS06<br>GHS09<br>Dgr   | H330<br>H310<br>H300<br>H411 |                               |  |             |



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|-----------------|---|-----------|-----------|---|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 015-066-00-6    | omethoate (ISO);<br>O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate                                     | 214-197-8 | 1113-02-6 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1   | H301<br>H312<br>H400                         | GHS06<br>GHS09<br>Dgr          | H301<br>H312<br>H400                 |                               |  |             |
| 015-067-00-1    | phosalone (ISO);<br>S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate                  | 218-996-2 | 2310-17-0 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H301<br>H312<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H301<br>H312<br>H410                 |                               |  |             |
| 015-068-00-7    | dichlofenthion (ISO);<br>O—2,4-dichlorophenyl O,O-diethyl phosphorothioate                                    | 202-564-5 | 97-17-6   | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H302<br>H400<br>H410                 |                               |  |             |
| 015-069-00-2    | methidathion (ISO);<br>2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl-O,O-dimethylphosphorodithioate | 213-449-4 | 950-37-8  | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H300<br>H312<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H300<br>H312<br>H410                 |                               |  |             |
| 015-070-00-8    | cyanthoate (ISO);<br>S-(N-(1-cyano-1-methylethyl)carbamoylmethyl) O,O-diethyl phosphorothioate                | 223-099-4 | 3734-95-0 | Acute Tox. 2 *<br>Acute Tox. 3 *  | H300<br>H311                                 | GHS06<br>Dgr                   | H300<br>H311                         |                               |  |             |
| 015-071-00-3    | chlorfenvinphos (ISO);<br>2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate                             | 207-432-0 | 470-90-6  | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H300<br>H311<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H300<br>H311<br>H410                 |                               |  |             |
| 015-072-00-9    | monocrotophos (ISO);<br>dimethyl-1-methyl-2-(methylcarbamoyl) vinyl phosphate                                 | 230-042-7 | 6923-22-4 | Muta. 2<br>Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H341<br>H330<br>H300<br>H311<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H330<br>H300<br>H311<br>H410 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling   |                                      | Etikettering            |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|--|--------------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-073-00-4    | dicrotophos (ISO);<br>(Z)-2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate      | 205-494-3 | 141-66-2   | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H300<br>H311<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H300<br>H311<br>H410         |                               |  |             |
| 015-074-00-X    | crufomate (ISO);<br>4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate        | 206-083-1 | 299-86-5   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H312<br>H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410         |                               |  |             |
| 015-075-00-5    | S-[2-(isopropylsulphinylethyl) O,O-dimethyl phosphorothioate                        | —         | 2635-50-9  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *                                       | H331<br>H311<br>H301                 | GHS06<br>Dgr            | H331<br>H311<br>H301         |                               |  |             |
| 015-076-00-0    | potasan;<br>O, O-diethyl O-(4-methylcoumarin-7-yl) phosphorothioate                 | —         | 299-45-6   | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H310<br>H300<br>H410 |                               | M=1000                                     |             |
| 015-077-00-6    | 2,2-dichlorovinyl 2-ethylsulphinyethyl methyl phosphate                             | —         | 7076-53-1  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *                                       | H331<br>H311<br>H301                 | GHS06<br>Dgr            | H331<br>H311<br>H301         |                               |  |             |
| 015-078-00-1    | demeton-S-methylsulphon (ISO);<br>S-2-ethylsulphonylethyl dimethyl phosphorothioate | 241-109-5 | 17040-19-6 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                    | H301<br>H312<br>H411                 | GHS06<br>GHS09<br>Dgr   | H301<br>H312<br>H411         |                               |  |             |
| 015-079-00-7    | acephate (ISO);<br>O,S-dimethyl acetylphosphoramidothioate                          | 250-241-2 | 30560-19-1 | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng            | H302                         |                               |  |             |
| 015-080-00-2    | amidithion (ISO);<br>2-methoxyethylcarbamoylmethyl O,O-dimethyl phosphorodithioate  | —         | 919-76-6   | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng            | H302                         |                               |  |             |

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|-----------------|---|-----------|-----------|--|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-081-00-8    | O,O,O',O'-tetrapropyl dithiopyrophosphate   | 221-817-0 | 3244-90-4 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410         |                               |  |             |
| 015-082-00-3    | azothoate (ISO);<br>O-4-(4-chlorophenylazo)phenyl O,O-dimethyl phosphorothioate                     | 227-419-3 | 5834-96-8 | Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H302                 | GHS07<br>Wng            | H332<br>H302                 |                               |  |             |
| 015-083-00-9    | bensulide (ISO);<br>O,O-diisopropyl 2-phenylsulphonylaminoethyl phosphorodithioate                  | 212-010-4 | 741-58-2  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 015-084-00-4    | chlorpyrifos (ISO);<br>O,O-diethyl O—3,5,6-trichloro-2-pyridyl phosphorothioate                     | 220-864-4 | 2921-88-2 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H301<br>H400<br>H410         |                               | M=10000                                    |             |
| 015-085-00-X    | chlorphonium chloride (ISO);<br>tributyl (2,4-dichlorobenzyl) phosphonium chloride                  | 204-105-4 | 115-78-6  | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2        | H301<br>H312<br>H319<br>H315 | GHS06<br>Dgr            | H301<br>H312<br>H319<br>H315 |                               |  |             |
| 015-086-00-5    | coumithoate (ISO);<br>O,O-diethyl O—7,8,9,10-tetrahydro-6-oxo-benzo(c)chromen-3-yl phosphorothioate | —         | 572-48-5  | Acute Tox. 3 *   | H301                         | GHS06<br>Dgr            | H301                         |                               |  |             |
| 015-087-00-0    | cyanophos (ISO);<br>O-4-cyanophenyl O,O-dimethyl phosphorothioate                                   | 220-130-3 | 2636-26-2 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410         |                               |  |             |

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|-----------------|---|-----------|------------|---|--|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 015-088-00-6    | dialifos (ISO);<br>2-chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate     | 233-689-3 | 10311-84-9 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H300<br>H311<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H300<br>H311<br>H400<br>H410    |                               |  |             |
| 015-089-00-1    | ethoate-methyl (ISO);<br>ethylcarbamoylmethyl O,O-dimethyl phosphorodithioate     | 204-121-1 | 116-01-8   | Acute Tox. 4 *<br>Acute Tox. 4 *  | H312<br>H302                               | GHS07<br>Wng                   | H312<br>H302                    |                               |  |             |
| 015-090-00-7    | fensulfothion (ISO);<br>O,O-diethyl O-4-methylsulfinylphenyl phosphorothioate     | 204-114-3 | 115-90-2   | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H310<br>H300<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H410            |                               |  |             |
| 015-091-00-2    | fonofos (ISO);<br>O-ethyl phenyl ethylphosphonodithioate                          | 213-408-0 | 944-22-9   | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H310<br>H300<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H410            |                               |  |             |
| 015-092-00-8    | phosacetim (ISO);<br>O,O-bis(4-chlorophenyl) N-acetimidoyl-phosphoramidodithioate | 223-874-7 | 4104-14-7  | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H310<br>H300<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H410            |                               |  |             |
| 015-093-00-3    | leptophos (ISO);<br>O-4-bromo-2,5-dichlorophenyl O-methyl phenylphosphorothioate  | 244-472-8 | 21609-90-5 | Acute Tox. 3 *<br>STOT SE 1<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H370<br>**<br>H312<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H370 **<br>H312<br>H410 |                               |  |             |
| 015-094-00-9    | mephosfolan (ISO);<br>diethyl 4-methyl-1,3-dithiolan-2-ylidene-phosphoramidate    | 213-447-3 | 950-10-7   | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Chronic 2                                   | H310<br>H300<br>H411                       | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H411            |                               |  |             |



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|-----------------|---|-----------|------------|--|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-095-00-4    | methamidophos (ISO);<br>O,S-dimethyl phosphoramidothioate                                       | 233-606-0 | 10265-92-6 | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1    | H330<br>H300<br>H311<br>H400 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H311<br>H400 |                               |  |             |
| 015-096-00-X    | oxydisulfoton (ISO);<br>O, O-diethyl S-2-ethylsulfanylethyl phosphorodithioate                  | 219-679-1 | 2497-07-6  | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H300<br>H311<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H300<br>H311<br>H410         |                               | M=10                                       |             |
| 015-097-00-5    | phenthoate (ISO);<br>ethyl 2-(dimethoxyphosphinothioylthio)-2-phenylacetate                     | 219-997-0 | 2597-03-7  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410         |                               | M=100                                      |             |
| 015-098-00-0    | trichloronate (ISO);<br>O-ethyl O—2,4,5-trichlorophenyl ethylphosphonothioate                   | 206-326-1 | 327-98-0   | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H300<br>H311<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H300<br>H311<br>H410         |                               |  |             |
| 015-099-00-6    | pirimiphos-ethyl (ISO);<br>O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate | 245-704-0 | 23505-41-1 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H312<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H301<br>H312<br>H410         |                               |  |             |
| 015-100-00-X    | phoxim (ISO);<br>α-(diethoxyphosphinothioylimino) phenylacetonitrile                            | 238-887-3 | 14816-18-3 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               | M=1000                                     |             |



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|-----------------|---|-----------|------------|--|--|--------------------------------|--------------------------------------|-------------------------------|---|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 015-101-00-5    | phosmet (ISO);<br>O,O-dimethyl phthalimidomethyl S-phosphorodithioate | 211-987-4 | 732-11-6   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H312<br>H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H410                 |                               | M=100   |             |
| 015-102-00-0    | tris(2-chloroethyl) phosphate   | 204-118-5 | 115-96-8   | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H351<br>H302<br>H411                         | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H411                 |                               |   |             |
| 015-103-00-6    | phosphorus tribromide   | 232-178-2 | 7789-60-8  | Skin Corr. 1B<br>STOT SE 3   | H314<br>H335                                 | GHS05<br>GHS07<br>Dgr          | H314<br>H335                         | EUH014                        |   |             |
| 015-104-00-1    | diphosphorus pentasulphide;<br>phosphorus pentasulphide               | 215-242-4 | 1314-80-3  | Flam. Sol. 1<br>Water-react. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1                    | H228<br>H260<br>H332<br>H302<br>H400         | GHS02<br>GHS07<br>GHS09<br>Dgr | H228<br>H260<br>H332<br>H302<br>H400 | EUH029                        |   | T           |
| 015-105-00-7    | triphenyl phosphite   | 202-908-4 | 101-02-0   | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H319<br>H315<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H410                 |                               | Skin Irrit. 2;<br>H315: C ≥ 5 %<br>Eye Irrit. 2; H319:<br>C ≥ 5 % |             |
| 015-106-00-2    | hexamethylphosphoric triamide;<br>hexamethylphosphoramide             | 211-653-8 | 680-31-9   | Carc. 1B<br>Muta. 1B   | H350<br>H340                                 | GHS08<br>Dgr                   | H350<br>H340                         |                               | Carc. 1B; H350: C<br>≥ 0.01 %                                     |             |
| 015-107-00-8    | ethoprophos (ISO);<br>ethyl-S,S-dipropyl phosphorodithioate           | 236-152-1 | 13194-48-4 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H310<br>H301<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H330<br>H310<br>H301<br>H317<br>H410 |                               |   |             |

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|-----------------|--|-----------|------------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 015-108-00-3    | bromophos (ISO);<br>O-4-bromo-2,5-dichlorophenyl O,O-dimethyl phosphorothioate | 218-277-3 | 2104-96-3  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H302<br>H400<br>H410                       | GHS07<br>GHS09<br>Wng          | H302<br>H410                            |                               | M=100                                      |             |
| 015-109-00-9    | crotoxyphos (ISO);<br>1-phenylethyl 3-(dimethoxyphosphinyloxy) isocrotonate    | 231-720-5 | 7700-17-6  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H311<br>H301<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H410                    |                               | M=10                                       |             |
| 015-110-00-4    | cyanofenphos (ISO);<br>O-4-cyanophenyl O-ethyl phenylphosphothioate            | —         | 13067-93-1 | Acute Tox. 3 *<br>STOT SE 1<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Chronic 2 | H301<br>H370<br>**<br>H312<br>H319<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H370 **<br>H312<br>H319<br>H411 |                               |  |             |
| 015-111-00-X    | phosfolan (ISO);<br>diethyl 1,3-dithiolan-2-ylidene phosphorimidate            | 213-423-2 | 947-02-4   | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                               | GHS06<br>Dgr                   | H310<br>H300                            |                               |  |             |
| 015-112-00-5    | thionazin (ISO);<br>O,O-diethyl O-pyrazin-2-yl phosphorothioate;               | 206-049-6 | 297-97-2   | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                               | GHS06<br>Dgr                   | H310<br>H300                            |                               |  |             |
| 015-114-00-6    | chlormephos (ISO);<br>S-chloromethyl O,O-diethyl phosphorodithioate            | 246-538-1 | 24934-91-6 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H310<br>H300<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H410                    |                               |  |             |
| 015-115-00-1    | chlorthiophos (ISO)  | 244-663-6 | 21923-23-9 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H300<br>H311<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H300<br>H311<br>H410                    |                               |  |             |

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|-----------------|--|-----------|------------|--|--|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 015-116-00-7    | demephion-O (ISO);<br>O,O-dimethyl O-2-methylthioethyl phosphorothioate          | 211-666-9 | 682-80-4   | Acute Tox. 2 *<br>Acute Tox. 3 *   | H300<br>H311                                 | GHS06<br>Dgr            | H300<br>H311                         |                               |  |             |
| 015-117-00-2    | demephion-S (ISO);<br>O,O-dimethyl S-2-methylthioethyl phosphorothioate          | 219-971-9 | 2587-90-8  | Acute Tox. 2 *<br>Acute Tox. 3 *   | H300<br>H311                                 | GHS06<br>Dgr            | H300<br>H311                         |                               |  |             |
| 015-118-00-8    | demeton  | —         | 8065-48-3  | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1  | H310<br>H300<br>H400                         | GHS06<br>GHS09<br>Dgr   | H310<br>H300<br>H400                 |                               |  |             |
| 015-119-00-3    | dimethyl 4-(methylthio)phenyl phosphate  | —         | 3254-63-5  | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                                 | GHS06<br>Dgr            | H310<br>H300                         |                               |  |             |
| 015-120-00-9    | ditalimfos (ISO);<br>O,O-diethyl phthalimidophosphonothioate                     | 225-875-8 | 5131-24-8  | Skin Irrit. 2<br>Skin Sens. 1  | H315<br>H317                                 | GHS07<br>Wng            | H315<br>H317                         |                               |  |             |
| 015-121-00-4    | edifenphos (ISO);<br>O-ethyl S,S-diphenyl phosphorodithioate                     | 241-178-1 | 17109-49-8 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H312<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H331<br>H301<br>H312<br>H317<br>H410 |                               |  |             |
| 015-122-00-X    | etrimfos (ISO);<br>O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate | 253-855-9 | 38260-54-7 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng   | H302<br>H410                         |                               | M=10                                       |             |
| 015-123-00-5    | fenamiphos (ISO);<br>ethyl-4-methylthio-m-tolylisopropyl phosphoramidate         | 244-848-1 | 22224-92-6 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H300<br>H311<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr   | H300<br>H311<br>H410                 |                               | M=100                                      |             |



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|-----------------|---|-----------|------------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 015-124-00-0    | fosthietan (ISO);<br>diethyl 1,3-dithietan-2-ylidene phosphoramidate                    | 244-437-7 | 21548-32-3 | Acute Tox. 1<br>Acute Tox. 2 *   | H310<br>H300                 | GHS06<br>Dgr            | H310<br>H300         |                               |  |             |
| 015-125-00-6    | glyphosine (ISO);<br>N,N-bis(phosphonomethyl)glycine                                    | 219-468-4 | 2439-99-8  | Eye Dam. 1   | H318                         | GHS05<br>Dgr            | H318                 |                               |  |             |
| 015-126-00-1    | heptenophos (ISO);<br>7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate      | 245-737-0 | 23560-59-0 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H301<br>H410         |                               | M=100                                      |             |
| 015-127-00-7    | iprobenfos(ISO);<br>S-benzyl diisopropyl phosphorothioate                               | 247-449-0 | 26087-47-8 | Acute Tox. 4 *<br>Aquatic Chronic 2                                      | H302<br>H411                 | GHS07<br>GHS09<br>Wng   | H302<br>H411         |                               |  |             |
| 015-128-00-2    | IPSP;<br>S-ethylsulphinylmethyl O,O-diisopropylphosphorodithioate                       | —         | 5827-05-4  | Acute Tox. 1<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H310<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H310<br>H301<br>H410 |                               | M=100                                      |             |
| 015-129-00-8    | isofenphos (ISO);<br>O-ethyl O-2-isopropoxycarbonylphenyl-isopropylphosphoramidothioate | 246-814-1 | 25311-71-1 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H311<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H311<br>H301<br>H410 |                               | M=100                                      |             |
| 015-130-00-3    | isothioate (ISO);<br>S-2-isopropylthioethyl O,O-dimethyl phosphorodithioate;            | —         | 36614-38-7 | Acute Tox. 3 *<br>Acute Tox. 3 *   | H311<br>H301                 | GHS06<br>Dgr            | H311<br>H301         |                               |  |             |
| 015-131-00-9    | isoxathion (ISO);<br>O,O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate                | 242-624-8 | 18854-01-8 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H311<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H311<br>H301<br>H410 |                               |  |             |



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|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-132-00-4    | S-(chlorophenylthiomethyl) O,O-dimethylphosphorodithioate;<br>methylcarbophenothione  | —         | 953-17-3   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H311<br>H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H311<br>H301<br>H410         |                               | M=1000                                     |             |
| 015-133-00-X    | piperophos (ISO);<br>S-2-methylpiperidinocarbonylmethyl-O,O-dipropyl phosphorodithioate   | —         | 24151-93-7 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               | M=10                                       |             |
| 015-134-00-5    | pirimiphos-methyl (ISO);<br>O-(2-diethylamino-6-methylpyrimidin-4-yl) O,O-dimethyl phosphorodithioate   | 249-528-5 | 29232-93-7 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 015-135-00-0    | profenofos (ISO)<br>O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate;   | 255-255-2 | 41198-08-7 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H302<br>H410 |                               | M=1000                                     |             |
| 015-136-00-6    | trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate;<br>isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate;<br>propetamphos (ISO) | 250-517-2 | 31218-83-4 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H301<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr   | H301<br>H410                 |                               | M=100                                      |             |
| 015-137-00-1    | pyrazophos (ISO);<br>O,O-diethyl O-(6-ethoxycarbonyl-5-methylpyrazolo[2,3-a]pyrimidin-2-yl) phosphorothioate  | 236-656-1 | 13457-18-6 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H332<br>H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H332<br>H302<br>H410         |                               |  |             |



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|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-138-00-7    | quinalphos (ISO);<br>O,O-diethyl-O-quinoxalin-2-yl phosphorothioate   | 237-031-6 | 13593-03-8 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H301<br>H312<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H301<br>H312<br>H410         |                               | M=1000                                     |             |
| 015-139-00-2    | terbufos (ISO);<br>S-tert-butylthiomethyl O,O-diethylphosphorodithioate;  | 235-963-8 | 13071-79-9 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H310<br>H300<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H410         |                               | M=1000                                     |             |
| 015-140-00-8    | triazophos (ISO);<br>O,O-diethyl-O-1-phenyl-1H-2,4-triazol-3-yl phosphorothioate  | 245-986-5 | 24017-47-8 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H312<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H331<br>H301<br>H312<br>H410 |                               |  |             |
| 015-141-00-3    | ethylenediammonium O,O-bis(octyl) phosphorodithioate, mixed isomers   | 400-520-1 | —          | Skin Corr. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H314<br>H302<br>H400<br>H410         | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H302<br>H410         |                               |  |             |
| 015-142-00-9    | butyl (dialkyloxy(dibutoxyphosphoryloxy)) titanium (trialkyloxy)titanium phosphate  | 401-100-0 | —          | Flam. Liq. 2<br>Eye Irrit. 2<br>Aquatic Chronic 2  | H225<br>H319<br>H411                 | GHS02<br>GHS07<br>GHS09<br>Dgr | H225<br>H319<br>H411         |                               |  | T           |
| 015-143-00-4    | reaction mass of 2-chloroethyl chloropropyl 2-chloroethylphosphonate, reaction mass of isomers and 2-chloroethyl chloropropyl 2-chloropropylphosphonate, reaction mass of isomers | 401-740-0 | —          | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng                   | H302                         |                               |  |             |
| 015-144-00-X    | reaction mass of pentyl methylphosphinate and 2-methylbutyl methylphosphinate   | 402-090-0 | 87025-52-3 | Skin Corr. 1B  | H314                                 | GHS05<br>Dgr                   | H314                         |                               |  |             |

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|-----------------|---|-----------|------------|--|------------------------------------|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 015-145-00-5    | reaction mass of copper(II) O,O-diisopropyl phosphorodithioate and copper(II) O-isopropyl O-(4-methylpent-2-yl) phosphorodithioate and copper(II) O,O-bis(4-methylpent-2-yl) phosphorodithioate | 401-520-4 | —          | Aquatic Acute 1<br>Aquatic Chronic 1                               | H400<br>H410                       | GHS09<br>Wng                   | H410                            |                               |  |             |
| 015-146-00-0    | S-(tricyclo(5.2.1.0 <sup>2,6</sup> )deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate                                 | 401-850-9 | —          | Aquatic Acute 1<br>Aquatic Chronic 1                               | H400<br>H410                       | GHS09<br>Wng                   | H410                            |                               |  |             |
| 015-147-00-6    | reaction mass of C <sub>12-14</sub> -tert-alkylammonium diphenyl phosphorothioate and dinonyl sulphide (or disulphide)  | 400-930-0 | —          | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2   | H315<br>H318<br>H317<br>H411       | GHS05<br>GHS07<br>GHS09<br>Dgr | H315<br>H318<br>H317<br>H411    |                               |  |             |
| 015-148-00-1    | 2-(diphosphonomethyl)succinic acid  | 403-070-4 | 51395-42-7 | Skin Corr. 1B<br>Skin Sens. 1                                      | H314<br>H317                       | GHS05<br>GHS07<br>Dgr          | H314<br>H317                    |                               |  |             |
| 015-149-00-7    | reaction mass of: hexyloctylphosphineoxide;<br>dihexyloctylphosphineoxide;<br>trioctylphosphineoxide  | 403-470-9 | —          | Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H314<br>H400<br>H410               | GHS05<br>GHS09<br>Dgr          | H314<br>H410                    |                               |  |             |
| 015-150-00-2    | (2-(1,3-dioxolan-2-yl)ethyl)triphenylphosphonium bromide  | 404-940-6 | 86608-70-0 | Acute Tox. 4 *<br>Eye Dam. 1<br>STOT RE 2 *<br>Aquatic Chronic 3   | H302<br>H318<br>H373<br>**<br>H412 | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H318<br>H373 **<br>H412 |                               |  |             |
| 015-151-00-8    | tris(isopropyl/tert-butylphenyl) phosphate  | 405-010-2 | —          | Aquatic Chronic 2  | H411                               | GHS09                          | H411                            |                               |  |             |
| 015-152-00-3    | dioxabenzofos (ISO);<br>2-methoxy-4H—1,3,2-benzodioxaphosphorin 2-sulphide  | 223-292-3 | 3811-49-2  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT SE 1<br>Aquatic Chronic 2 | H311<br>H301<br>H370<br>**<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H311<br>H301<br>H370 **<br>H411 |                               |  |             |



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|-----------------|---|--------------------------------------|----------------------------------|---|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |                                      |                                  | Gevarenklasse en categorie  | Gevarenaanduiding                                       | Pictogram, signaalwoord        | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 015-153-00-9    | isazofos (ISO);<br>O-(5-chloro-1-isopropyl-1,2,4-triazol-3-yl)<br>O,O-diethyl phosphorothioate  | 255-863-8                            | 42509-80-8                       | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H311<br>H301<br>H373 **<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H311<br>H301<br>H373 **<br>H317<br>H410 |                               |  |             |
| 015-154-00-4    | 2-chloroethylphosphonic acid;<br>ethephon   | 240-718-3                            | 16672-87-0                       | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 3  | H332<br>H312<br>H314<br>H412                            | GHS05<br>GHS07<br>Dgr          | H332<br>H312<br>H314<br>H412                    |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 015-155-00-X    | ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate;<br>glufosinate ammonium   | 278-636-5                            | 77182-82-2                       | Acute Tox. 4 *  | H302  | GHS07<br>Wng                   | H302  |                               |  |             |
| 015-156-00-5    | methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1]<br>methacrifos (ISO);<br>methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2] | 250-366-9<br>[1]<br>— [2]            | 30864-28-9 [1]<br>62610-77-9 [2] | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H317<br>H400<br>H410                            | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                            |                               |  |             |
| 015-157-00-0    | phosphonic acid; [1]<br>phosphorous acid [2]  | 237-066-7<br>[1]<br>233-663-1<br>[2] | 13598-36-2 [1]<br>10294-56-1 [2] | Acute Tox. 4 *<br>Skin Corr. 1A   | H302<br>H314  | GHS05<br>GHS07<br>Dgr          | H302<br>H314                                    |                               |  |             |
| 015-158-00-6    | (η-cyclopentadienyl)(η-cumenyl)iron(1+)<br>hexafluorophosphate(1-)  | 402-340-9                            | 32760-80-8                       | Aquatic Chronic 3   | H412  | —                              | H412  |                               |  |             |
| 015-159-00-1    | hydroxyphosphonoacetic acid   | 405-710-8                            | 23783-26-8                       | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1  | H302<br>H373 **<br>H314<br>H317                         | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H373 **<br>H314<br>H317                 |                               |  |             |

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|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                  | Pictogram, signaalwoord                 | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 015-160-00-7    | vanadyl pyrophosphate   | 406-260-5 | 58834-75-6  | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3                 | H319<br>H317<br>H412               | GHS07<br>Wng                            | H319<br>H317<br>H412            |                               |  |             |
| 015-161-00-2    | divanadyl pyrophosphate   | 407-130-0 | 65232-89-5  | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H302<br>H318<br>H317<br>H411       | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H318<br>H317<br>H411    |                               |  |             |
| 015-162-00-8    | vanadium(IV) oxide hydrogen phosphate hemihydrate, lithium, zinc, molybdenum, iron and chlorine-doped   | 407-350-7 | —           | Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Dam. 1<br>Aquatic Chronic 2  | H332<br>H373<br>**<br>H318<br>H411 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H332<br>H373 **<br>H318<br>H411 |                               |  |             |
| 015-163-00-3    | bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphinoxide  | 412-010-6 | 145052-34-2 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H317<br>H400<br>H410               | GHS07<br>GHS09<br>Wng                   | H317<br>H410                    |                               |  |             |
| 015-164-00-9    | calcium P,P'-(1-hydroxyethylene)bis(hydrogen phosphonate)dihydrate  | 400-480-5 | 36669-85-9  | Aquatic Chronic 3   | H412                               | —                                       | H412                            |                               |  |             |
| 015-165-00-4    | reaction mass of: thiobis(4,1-phenylene)-S,S,S',S'-tetraphenyldisulfonium bis(hexafluorophosphate); diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate | 404-986-7 | —           | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H318<br>H400<br>H410               | GHS05<br>GHS09<br>Dgr                   | H318<br>H410                    |                               |  |             |
| 015-166-00-X    | 3,9-bis(2,6-di-tert-butyl-4-methylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane  | 410-290-4 | 80693-00-1  | Aquatic Chronic 4   | H413                               | —                                       | H413                            |                               |  |             |
| 015-167-00-5    | 3-(hydroxyphenylphosphinyl)propanoic acid   | 411-200-6 | 14657-64-8  | Eye Dam. 1  | H318                               | GHS05<br>Dgr                            | H318                            |                               |  |             |

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|-----------------|--|-----------|-------------|--|--|---|---|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord                 | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 015-168-00-0    | fosthiazate (ISO);<br>(RS)-S—sec-butyl-O-ethyl-2-oxo-1,3-thiazolidin-3-ylphosphonothioate  | —         | 98886-44-3  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H312<br>H317<br>H400<br>H410       | GHS06<br>GHS09<br>Dgr                   | H331<br>H301<br>H312<br>H317<br>H410    | EUH070                        |  |             |
| 015-169-00-6    | tributyltetradecylphosphonium tetrafluoroborate  | 413-520-1 | —           | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H302<br>H373<br>**<br>H314<br>H317<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H373 **<br>H314<br>H317<br>H410 |                               |  |             |
| 015-170-00-1    | reaction mass of: di-(1-octane-N,N,N-trimethylammonium) octylphosphate;<br>1-octane-N,N,N-trimethylammonium dioctylphosphate;<br>1-octane-N,N,N-trimethylammonium octylphosphate                               | 407-490-9 | —           | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B  | H312<br>H302<br>H314                               | GHS05<br>GHS07<br>Dgr                   | H312<br>H302<br>H314                    |                               |  |             |
| 015-171-00-7    | O,O,O-tris(2(or 4)-C <sub>9-10</sub> -isoalkylphenyl) phosphorothioate   | 406-940-1 | —           | Aquatic Chronic 2  | H411   | GHS09                                   | H411                                    |                               |  |             |
| 015-172-00-2    | reaction mass of: bis(isotridecylammonium) mono(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate;<br>isotridecylammonium bis(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl) phosphate | 406-240-6 | —           | Flam. Liq. 3<br>Skin Corr. 1B<br>Aquatic Chronic 2   | H226<br>H314<br>H411                               | GHS02<br>GHS05<br>GHS09<br>Dgr          | H226<br>H314<br>H411                    |                               |  |             |
| 015-173-00-8    | methyl [2-(1,1-dimethylethyl)-6-methoxypyrimidin-4-yl]ethylphosphonothioate  | 414-080-3 | 117291-73-3 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                               | GHS07<br>GHS09<br>Wng                   | H302<br>H410                            |                               |  |             |

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|-----------------|--|-----------|-------------|---|--|---|---|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding   | Pictogram, sig­naal­woord               | Gevaar­aan­duiding                              | Aanvullende gevaar­aan­duiding |  |             |
| 015-174-00-3    | 1-chloro-N,N-diethyl-1,1-diphenyl-1-(phenylmethyl)phosphoramine  | 411-370-1 | 82857-68-9  | Acute Tox. 3 *<br>Eye Dam. 1<br>Aquatic Chronic 2   | H301<br>H318<br>H411                                       | GHS06<br>GHS05<br>GHS09<br>Dgr          | H301<br>H318<br>H411                            |                                |  |             |
| 015-175-00-9    | tert-butyl (triphenylphosphoranylidene) acetate  | 412-880-7 | 35000-38-5  | Acute Tox. 3 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2                                | H301<br>H373<br>**<br>H319<br>H317<br>H411                 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H301<br>H373 **<br>H319<br>H317<br>H411         |                                |  |             |
| 015-176-00-4    | P,P,P,P-tetrakis-(o-methoxyphenyl)propane-1,3-diphosphine  | 413-430-2 | 116163-96-3 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410   | GHS09<br>Wng                            | H410  |                                |  |             |
| 015-177-00-X    | ((4-phenylbutyl)hydroxyphosphoryl)acetic acid  | 412-170-7 | 83623-61-4  | STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1   | H373<br>**<br>H318<br>H317                                 | GHS08<br>GHS05<br>Dgr                   | H373 **<br>H318<br>H317                         |                                |  |             |
| 015-178-00-5    | (R)-α-phenylethylammonium (-)-(1R, 2S)-(1,2-epoxypropyl)phosphate monohydrate  | 418-570-8 | 25383-07-7  | Repr. 2<br>Aquatic Chronic 2  | H361f<br>***<br>H411                                       | GHS08<br>GHS09<br>Wng                   | H361f ***<br>H411                               |                                |  |             |
| 015-179-00-0    | UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C <sub>16-18</sub> tallow alkylamine | 422-720-8 | 166242-53-1 | Carc. 2<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H302<br>H373<br>**<br>H314<br>H317<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H351<br>H302<br>H373 **<br>H314<br>H317<br>H410 |                                |  |             |
| 015-180-00-6    | [R-(R*,S*)]-[[2-methyl-1-(2-oxopropoxy)propoxy]-(4-phenylbutyl)phosphinyl] acetic acid, (-)-cinchonidine (1:1) salt                            | 415-820-8 | 137590-32-0 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3   | H318<br>H317<br>H412                                       | GHS05<br>GHS07<br>Dgr                   | H318<br>H317<br>H412                            |                                |  |             |

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|-----------------|--|-----------|-------------|---|------------------------------|--|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord                          | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 015-181-00-1    | phosphine  | 232-260-8 | 7803-51-2   | Flam. Gas 1<br>Press. Gas<br>Acute Tox. 2 *<br>Skin Corr. 1B<br>Aquatic Acute 1 | H220<br>H330<br>H314<br>H400 | GHS02<br>GHS04<br>GHS06<br>GHS05<br>GHS09<br>Dgr | H220<br>H330<br>H314<br>H400 |                               |  | U           |
| 015-184-00-8    | Salts of glyphosate, with the exception of those specified elsewhere in this Annex   | —         | —           | Aquatic Chronic 2   | H411                         | GHS09  | H411                         |                               |  | A           |
| 015-186-00-9    | chlorpyrifos-methyl (ISO) O, O-dimethyl O—3,5,6-trichloro-2-pyridyl phosphorothioate   | 227-011-5 | 5598-13-0   | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng                            | H317<br>H410                 |                               | M=10000                                    |             |
| 015-187-00-4    | reaction mass of: tetrasodium(((2-hydroxyethyl)imino)bis(methylene)bisphosphonate, N-oxide; trisodium ((tetrahydro-2-hydroxy-4H—1,4,2-oxazaphosphorin-4-yl)-methyl)phosphonate, N-oxide, P-oxide | 417-540-1 | —           | Eye Dam. 1<br>Aquatic Chronic 2   | H318<br>H411                 | GHS05<br>GHS09<br>Dgr                            | H318<br>H411                 |                               |  |             |
| 015-189-00-5    | phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide   | 423-340-5 | 162881-26-7 | Skin Sens. 1<br>Aquatic Chronic 4   | H317<br>H413                 | GHS07<br>Wng                                     | H317<br>H413                 |                               |  |             |
| 016-001-00-4    | hydrogen sulphide  | 231-977-3 | 7783-06-4   | Flam. Gas 1<br>Press. Gas<br>Acute Tox. 2 *<br>Aquatic Acute 1                  | H220<br>H330<br>H400         | GHS02<br>GHS04<br>GHS06<br>GHS09<br>Dgr          | H220<br>H330<br>H400         |                               |  | U           |
| 016-002-00-X    | barium sulphide  | 244-214-4 | 21109-95-5  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1                             | H332<br>H302<br>H400         | GHS07<br>GHS09<br>Wng                            | H332<br>H302<br>H400         | EUH031                        |  |             |

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|-----------------|---|-----------|------------|---|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                                    | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 016-003-00-5    | barium polysulphides                        | 256-814-3 | 50864-67-0 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H319<br>H335<br>H315<br>H400 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H400 | EUH031                        |  |             |
| 016-004-00-0    | calcium sulphide                            | 243-873-5 | 20548-54-3 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H319<br>H335<br>H315<br>H400 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H400 | EUH031                        |  |             |
| 016-005-00-6    | calcium polysulphides                       | 215-709-2 | 1344-81-6  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H319<br>H335<br>H315<br>H400 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H400 | EUH031                        |  |             |
| 016-006-00-1    | dipotassium sulphide;<br>potassium sulphide | 215-197-0 | 1312-73-8  | Skin Corr. 1B<br>Aquatic Acute 1                              | H314<br>H400                 | GHS05<br>GHS09<br>Dgr          | H314<br>H400                 | EUH031                        |  |             |
| 016-007-00-7    | potassium polysulphides                     | 253-390-1 | 37199-66-9 | Skin Corr. 1B<br>Aquatic Acute 1                              | H314<br>H400                 | GHS05<br>GHS09<br>Dgr          | H314<br>H400                 | EUH031                        |  |             |
| 016-008-00-2    | ammonium polysulphides                      | 232-989-1 | 9080-17-5  | Skin Corr. 1B<br>Aquatic Acute 1                              | H314<br>H400                 | GHS05<br>GHS09<br>Dgr          | H314<br>H400                 | EUH031                        | EUH031: C ≥ 1 %                            |             |
| 016-009-00-8    | disodium sulphide;<br>sodium sulphide       | 215-211-5 | 1313-82-2  | Skin Corr. 1B<br>Aquatic Acute 1                              | H314<br>H400                 | GHS05<br>GHS09<br>Dgr          | H314<br>H400                 | EUH031                        |  |             |
| 016-010-00-3    | sodium polysulphides                        | 215-686-9 | 1344-08-7  | Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1            | H301<br>H314<br>H400         | GHS06<br>GHS05<br>GHS09<br>Dgr | H301<br>H314<br>H400         | EUH031                        |  |             |

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|-----------------|--|-----------|------------|--|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 016-011-00-9    | sulphur dioxide                              | 231-195-2 | 7446-09-5  | Press. Gas<br>Acute Tox. 3 *<br>Skin Corr. 1B                        | H331<br>H314                 | GHS04<br>GHS06<br>GHS05<br>Dgr | H331<br>H314                 |                               | *  | U<br>5      |
| 016-012-00-4    | disulphur dichloride;<br>sulfur monochloride | 233-036-2 | 10025-67-9 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Aquatic Acute 1 | H301<br>H332<br>H314<br>H400 | GHS06<br>GHS05<br>GHS09<br>Dgr | H301<br>H332<br>H314<br>H400 | EUH014<br>EUH029              | STOT SE 3;<br>H335: C ≥ 1 %                |             |
| 016-013-00-X    | sulphur dichloride                           | 234-129-0 | 10545-99-0 | Skin Corr. 1B<br>STOT SE 3<br>Aquatic Acute 1                        | H314<br>H335<br>H400         | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H335<br>H400         | EUH014                        | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 016-014-00-5    | sulphur tetrachloride                        | —         | 13451-08-6 | Skin Corr. 1B<br>Aquatic Acute 1                                     | H314<br>H400                 | GHS05<br>GHS09<br>Dgr          | H314<br>H400                 | EUH014                        | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 016-015-00-0    | thionyl dichloride;<br>thionyl chloride      | 231-748-8 | 7719-09-7  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A                    | H332<br>H302<br>H314         | GHS05<br>GHS07<br>Dgr          | H332<br>H302<br>H314         | EUH014<br>EUH029              | STOT SE 3;<br>H335: C ≥ 1 %                |             |
| 016-016-00-6    | sulphuryl chloride                           | 232-245-6 | 7791-25-5  | Skin Corr. 1B<br>STOT SE 3   | H314<br>H335                 | GHS05<br>GHS07<br>Dgr          | H314<br>H335                 | EUH014                        |  |             |
| 016-017-00-1    | chlorosulphonic acid                         | 232-234-6 | 7790-94-5  | Skin Corr. 1A<br>STOT SE 3   | H314<br>H335                 | GHS05<br>GHS07<br>Dgr          | H314<br>H335                 | EUH014                        |  |             |
| 016-018-00-7    | fluorosulphonic acid                         | 232-149-4 | 7789-21-1  | Acute Tox. 4 *<br>Skin Corr. 1A                                      | H332<br>H314                 | GHS05<br>GHS07<br>Dgr          | H332<br>H314                 |                               |  |             |

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|-----------------|--|-----------|-----------|--|--|---|--|-------------------------------|---|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |   |             |
| 016-019-00-2    | oleum ... % SO <sub>3</sub>                          | —         | —         | Skin Corr. 1A<br>STOT SE 3   | H314<br>H335                                 | GHS05<br>GHS07<br>Dgr                   | H314<br>H335                                 | EUH014                        |   | B           |
| 016-020-00-8    | sulphuric acid ... %                                 | 231-639-5 | 7664-93-9 | Skin Corr. 1A  | H314   | GHS05<br>Dgr                            | H314   |                               | Skin Corr. 1A;<br>H314: C ≥ 15 %<br>Skin Irrit. 2;<br>H315: 5 % ≤ C < 15 %<br>Eye Irrit. 2; H319:<br>5 % ≤ C < 15 % | B           |
| 016-021-00-3    | methanethiol;<br>methyl mercaptan                    | 200-822-1 | 74-93-1   | Flam. Gas. 1<br>Press. Gas<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H220<br>H331<br>H400<br>H410                 | GHS02<br>GHS04<br>GHS06<br>GHS09<br>Dgr | H220<br>H331<br>H410                         |                               |   | U           |
| 016-022-00-9    | ethanethiol;<br>ethyl mercaptan                      | 200-837-3 | 75-08-1   | Flam. Liq. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H225<br>H332<br>H400<br>H410                 | GHS02<br>GHS07<br>GHS09<br>Dgr          | H225<br>H332<br>H410                         |                               |   |             |
| 016-023-00-4    | dimethyl sulphate                                    | 201-058-1 | 77-78-1   | Carc. 1B<br>Muta. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1 | H350<br>H341<br>H330<br>H301<br>H314<br>H317 | GHS06<br>GHS08<br>GHS05<br>Dgr          | H350<br>H341<br>H330<br>H301<br>H314<br>H317 |                               | Carc. 1B; H350: C ≥ 0.01 %<br>Muta. 2; H341: C ≥ 0.01 %<br>STOT SE 3;<br>H335: C ≥ 5 %                              |             |
| 016-024-00-X    | dimexano(ISO);<br>bis(methoxythiocarbonyl)disulphide | 215-993-8 | 1468-37-7 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng                   | H302<br>H410                                 |                               |   |             |

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|-----------------|---|-----------|-----------|---|--|--------------------------------|--|-------------------------------|---|-------------|
|                 |   |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |   |             |
| 016-025-00-5    | disul (ISO);<br>2-(2,4-dichlorophenoxy)ethyl hydrogensulphate;<br>2,4-DES             | 205-259-5 | 149-26-8  | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1   | H302<br>H315<br>H318                         | GHS05<br>GHS07<br>Dgr          | H302<br>H315<br>H318                         |                               |   |             |
| 016-026-00-0    | sulphamidic acid;<br>sulphamic acid;<br>sulfamic acid                                 | 226-218-8 | 5329-14-6 | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 3  | H319<br>H315<br>H412                         | GHS07<br>Wng                   | H319<br>H315<br>H412                         |                               |   |             |
| 016-027-00-6    | diethyl sulphate  | 200-589-6 | 64-67-5   | Carc. 1B<br>Muta. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B | H350<br>H340<br>H332<br>H312<br>H302<br>H314 | GHS05<br>GHS08<br>GHS07<br>Dgr | H350<br>H340<br>H332<br>H312<br>H302<br>H314 |                               |   |             |
| 016-028-00-1    | sodium dithionite;<br>sodium hydrosulphite  | 231-890-0 | 7775-14-6 | Self-heat. 1<br>Acute Tox. 4 *  | H251<br>H302                                 | GHS02<br>GHS07<br>Dgr          | H251<br>H302                                 | EUH031                        |   |             |
| 016-029-00-7    | p-toluenesulphonic acid, containing more than 5 % H <sub>2</sub> SO <sub>4</sub>      | —         | —         | Skin Corr. 1B   | H314   | GHS05<br>Dgr                   | H314   |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 % |             |
| 016-030-00-2    | p-toluenesulphonic acid (containing a maximum of 5 % H <sub>2</sub> SO <sub>4</sub> ) | 203-180-0 | 104-15-4  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H319<br>H335<br>H315                         | GHS07<br>Wng                   | H319<br>H335<br>H315                         |                               | STOT SE 3;<br>H335: C ≥ 20 %  |             |
| 016-031-00-8    | tetrahydrothiophene-1,1-dioxide;<br>sulpholane  | 204-783-1 | 126-33-0  | Acute Tox. 4 *  | H302   | GHS07<br>Wng                   | H302   |                               |   |             |
| 016-032-00-3    | 1,3-propanesultone;<br>1,2-oxathiolane 2,2-dioxide                                    | 214-317-9 | 1120-71-4 | Carc. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H350<br>H312<br>H302                         | GHS08<br>GHS07<br>Dgr          | H350<br>H312<br>H302                         |                               | Carc. 1B; H350: C ≥ 0,01 %  |             |



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|-----------------|--|-----------|------------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 016-033-00-9    | dimethylsulfamoylchloride  | 236-412-4 | 13360-57-1 | Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B | H350<br>H330<br>H312<br>H302<br>H314 | GHS06<br>GHS05<br>GHS08<br>Dgr | H350<br>H330<br>H312<br>H302<br>H314 |                               |  |             |
| 016-034-00-4    | tetrasodium 3,3'-(piperazine-1,4-diylbis((6-chloro-1,3,5-triazine-2,4-diyl)imino(2-acetamido)-4,1-phenyleneazo))bis(naphthalene-1,5-disulphonate)                                | 400-010-9 | 81898-60-4 | Skin Sens. 1  | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |
| 016-035-00-X    | pentasodium 5-anilino-3-(4-(4-(6-chloro-4-(3-sulphonatoanilino)-1,3,5-triazin-2-ylamino)-2,5-dimethylphenylazo)-2,5-disulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate | 400-120-7 | —          | Eye Irrit. 2  | H319                                 | GHS07<br>Wng                   | H319                                 |                               |  |             |
| 016-036-00-5    | tetrasodium 5-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-4-hydroxy-2,3-azodinaphthalene-1,2,5,7-disulphonate  | 400-130-1 | —          | Resp. Sens. 1<br>Aquatic Chronic 2  | H334<br>H411                         | GHS08<br>GHS09<br>Dgr          | H334<br>H411                         |                               |  |             |
| 016-037-00-0    | disodium 1-amino-4-(4-benzenesulphonamido-3-sulphonatoanilino)anthraquinone-2-sulphonate   | 400-350-8 | 85153-93-1 | Eye Dam. 1<br>Aquatic Chronic 3   | H318<br>H412                         | GHS05<br>Dgr                   | H318<br>H412                         |                               |  |             |
| 016-038-00-6    | disodium 6-(4-chloro-6-(N-methyl)-2-toluidino)-1,3,5-triazin-2-ylamino)-1-hydroxy-2-(4-methoxy-2-sulphonatophenylazo)naphthalene-3-sulphonate                                    | 400-380-1 | 86393-35-3 | Skin Sens. 1  | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |
| 016-039-00-1    | tetrasodium 2-(6-chloro-4-(2,5-dimethyl-4-(2,5-disulphonatophenylazo)phenylazo)-3-ureidoanilino)-1,3,5-triazin-2-ylamino)benzene-1,4-disulphonate                                | 400-430-2 | —          | Skin Sens. 1  | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                                      |                           | Etikettering            |                           |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|---|---------------------------|-------------------------|---------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevaarlijkheidsklasse en categorie            | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevarenaanwijzing |  |             |
| 016-040-00-7    | reaction mass of disodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(2,4-dihydroxyphenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and disodium 6-(2,4-diaminophenylazo)-3-(4-(4-(2,4-diaminophenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and trisodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(7-(2,4-dihydroxyphenylazo)-1-hydroxy-3-sulphonato-2-naphthylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate | 400-570-4 | —           | Eye Irrit. 2                                  | H319                      | GHS07<br>Wng            | H319                      |                               |  |             |
| 016-041-00-2    | calcium 2,5-dichloro-4-(4-(5-chloro-4-methyl-2-sulphonatophenylazo)-5-hydroxy-3-methylpyrazol-1-yl)benzenesulphonate   | 400-710-4 | —           | Acute Tox. 4 *                                | H332                      | GHS07<br>Wng            | H332                      |                               |  |             |
| 016-042-00-8    | tetrasodium 5-benzamido-3-(5-(4-fluoro-6-(1-sulphonato-2-naphthylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate  | 400-790-0 | 85665-97-0  | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H319<br>H315<br>H317      | GHS07<br>Wng            | H319<br>H315<br>H317      |                               |  |             |
| 016-043-00-3    | dilithium 6-acetamido-4-hydroxy-3-(4-(2-sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2-sulphonate  | 401-010-1 | —           | Skin Sens. 1                                  | H317                      | GHS07<br>Wng            | H317                      |                               |  |             |
| 016-044-00-9    | disodium S,S-hexane-1,6-diyl-di(thiosulphate) dihydrate  | 401-320-7 | —           | Skin Sens. 1<br>Aquatic Chronic 3             | H317<br>H412              | GHS07<br>Wng            | H317<br>H412              |                               |  |             |
| 016-045-00-4    | lithium sodium hydrogen 4-amino-6-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-sulphonatophenylazo)-5-hydroxy-3-(4-(2-(sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2,7-disulphonate  | 401-560-2 | 108624-00-6 | Skin Sens. 1                                  | H317                      | GHS07<br>Wng            | H317                      |                               |  |             |
| 016-046-00-X    | sodium hydrogensulphate  | 231-665-7 | 7681-38-1   | Eye Dam. 1                                    | H318                      | GHS05<br>Dgr            | H318                      |                               |  |             |
| 016-047-00-5    | hexasodium 7-(4-(4-(2,5-disulphonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)-2-methylphenylazo)-7-sulphonatonaphthylazo)naphthalene-1,3,5-trisulphonate  | 401-650-1 | 85665-96-9  | Skin Sens. 1                                  | H317                      | GHS07<br>Wng            | H317                      |                               |  |             |

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|-----------------|---|-----------|-------------|--|--|-------------------------|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 016-048-00-0    | sodium 3,5-dichloro-2-(5-cyano-2,6-bis(3-hydroxypropylamino)-4-methylpyridin-3-ylazo)benzenesulphonate  | 401-870-8 | —           | Eye Dam. 1<br>Aquatic Chronic 3  | H318<br>H412                                       | GHS05<br>Dgr            | H318<br>H412                                    |                               |  |             |
| 016-049-00-6    | calcium octadecylxylenesulphonate   | 402-040-8 | —           | Skin Corr. 1B<br>Aquatic Chronic 2   | H314<br>H411                                       | GHS05<br>GHS09<br>Dgr   | H314<br>H411                                    |                               |  |             |
| 016-050-00-1    | potassium sodium 5-(4-chloro-6-(N-(4-(4-chloro-6-(5-hydroxy-2,7-disulphonato-6-(2-sulphonatophenylazo)-4-naphthylamino)-1,3,5-triazin-2-ylamino)phenyl-N-methylamino)-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(2-sulphonatophenylazo)naphthalene-2,7-disulphonat | 402-150-6 | —           | Eye Irrit. 2<br>Skin Sens. 1   | H319<br>H317                                       | GHS07<br>Wng            | H319<br>H317                                    |                               |  |             |
| 016-051-00-7    | trisodium 7-(4-(6-fluoro-4-(2-(2-vinylsulphonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulphonate  | 402-170-5 | 106359-91-5 | Skin Sens. 1   | H317   | GHS07<br>Wng            | H317  |                               |  |             |
| 016-052-00-2    | benzyltributylammonium 4-hydroxynaphthalene-1-sulphonate  | 402-240-5 | 102561-46-6 | Acute Tox. 4 *<br>Aquatic Chronic 2  | H332<br>H411                                       | GHS07<br>GHS09<br>Wng   | H332<br>H411                                    |                               |  |             |
| 016-053-00-8    | (C <sub>16</sub> or C <sub>18</sub> -n-alkyl)(C <sub>16</sub> or C <sub>18</sub> -n-alkyl) ammonium 2-((C <sub>16</sub> or C <sub>18</sub> -n-alkyl)(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)carbamoyl)benzenesulphonate                                  | 402-460-1 | —           | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 4   | H315<br>H317<br>H413                               | GHS07<br>Wng            | H315<br>H317<br>H413                            |                               |  |             |
| 016-054-00-3    | sodium 4-(2,4,4-trimethylpentylcarbonyloxy)benzenesulfonate   | 400-030-8 | —           | Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Sens. 1 | H331<br>H372<br>**<br>H302<br>H319<br>H335<br>H317 | GHS06<br>GHS08<br>Dgr   | H331<br>H372 **<br>H302<br>H319<br>H335<br>H317 |                               |  |             |



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|-----------------|--|-----------|------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 016-055-00-9    | tetrasodium 4-amino-3,6-bis(5-(6-chloro-4-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-sulfonate (containing > 35 % sodium chloride and sodium acetate) | 400-510-7 | —          | Eye Dam. 1<br>Skin Sens. 1  | H318<br>H317   | GHS05<br>GHS07<br>Dgr          | H318<br>H317   |                               |  |             |
| 016-056-00-4    | potassium hydrogensulphate   | 231-594-1 | 7646-93-7  | Skin Corr. 1B<br>STOT SE 3  | H314<br>H335   | GHS05<br>GHS07<br>Dgr          | H314<br>H335   |                               |  |             |
| 016-057-00-X    | styrene-4-sulfonyl chloride  | 404-770-2 | 2633-67-2  | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1   | H315<br>H318<br>H317                                 | GHS05<br>GHS07<br>Dgr          | H315<br>H318<br>H317                                 |                               |  |             |
| 016-058-00-5    | thionyl chloride, reaction products with 1,3,4-thiadiazol-2,5-dithiol, tert-nonanethiol and C <sub>12-14</sub> -tert-alkylamine  | 404-820-3 | —          | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3  | H315<br>H317<br>H412                                 | GHS07<br>Wng                   | H315<br>H317<br>H412                                 |                               |  |             |
| 016-059-00-0    | N,N,N',N'-tetramethyldithiobis(ethylene)diamine dihydrochloride  | 405-300-9 | 17339-60-5 | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                      | H302<br>H319<br>H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H317<br>H410                         |                               |  |             |
| 016-060-00-6    | diammonium peroxodisulphate;<br>ammonium persulphate   | 231-786-5 | 7727-54-0  | Ox. Sol. 3<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1 | H272<br>H302<br>H319<br>H335<br>H315<br>H334<br>H317 | GHS03<br>GHS08<br>GHS07<br>Dgr | H272<br>H302<br>H319<br>H335<br>H315<br>H334<br>H317 |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 016-061-00-1    | dipotassium peroxodisulphate;<br>potassium persulphate  | 231-781-8 | 7727-21-1   | Ox. Sol. 3<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1 | H272<br>H302<br>H319<br>H335<br>H315<br>H334<br>H317 | GHS03<br>GHS08<br>GHS07<br>Dgr | H272<br>H302<br>H319<br>H335<br>H315<br>H334<br>H317 |                               |  |             |
| 016-062-00-7    | bensultap (ISO);<br>1,3-bis(phenylsulfonylthio)-2-(N,N-dimethylamino)propane  | —         | 17606-31-4  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng          | H302<br>H410   |                               |  |             |
| 016-063-00-2    | sodium metabisulphite   | 231-673-0 | 7681-57-4   | Acute Tox. 4 *<br>Eye Dam. 1  | H302<br>H318   | GHS05<br>GHS07<br>Dgr          | H302<br>H318   | EUH031                        |  |             |
| 016-064-00-8    | sodium hydrogensulphite . . . %;<br>sodium bisulphite . . . %   | 231-548-0 | 7631-90-5   | Acute Tox. 4 *  | H302   | GHS07<br>Wng                   | H302   | EUH031                        |  | B           |
| 016-065-00-3    | sodium 1-amino-4-[2-methyl-5-(4-methylphenylsulfonylamino)phenylamino]anthraquinone-2-sulfonate   | 400-100-8 | 84057-97-6  | Aquatic Chronic 2   | H411   | GHS09                          | H411   |                               |  |             |
| 016-066-00-9    | tetrasodium [5-((4-amino-6-chloro-1,3,5-triazin-2-yl)amino)-2-((2-hydroxy-3,5-disulfonatophenylazo)-2-sulfonatobenzylidenehydrazino)benzoate]copper(II) | 404-070-7 | 116912-62-0 | Aquatic Chronic 3   | H412   | —                              | H412   |                               |  |             |
| 016-067-00-4    | (4-methylphenyl)mesitylene sulfonate  | 407-530-5 | 67811-06-7  | Aquatic Chronic 4   | H413   | —                              | H413   |                               |  |             |
| 016-068-00-X    | sodium 3,5-bis(tetradecyloxy-carbonyl)benzenesulfinate  | 407-720-8 | 155160-86-4 | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411   | GHS07<br>GHS09<br>Wng          | H317<br>H411   |                               |  |             |
| 016-069-00-5    | 3,5-bis-(tetradecyloxy-carbonyl)benzenesulfonic acid  | 407-990-7 | 141915-64-2 | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411   | GHS07<br>GHS09<br>Wng          | H317<br>H411   |                               |  |             |

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|-----------------|---|-----------|-------------|---|------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 016-070-00-0    | 4-benzyloxy-4'-(2,3-epoxy-2-methylprop-1-yloxy)diphenylsulfone  | 408-220-2 | —           | Aquatic Chronic 4   | H413                               | —                              | H413                         |                               |  |             |
| 016-071-00-6    | trisodium 3-amino-6,13-dichloro-10-((3-((4-chloro-6-(2-sulfophenylamino)-1,3,5-triazin-2-yl)amino)propyl)amino)-4,11-triphenoxydioxazinedisulfonate | 410-130-3 | 136248-03-8 | Skin Sens. 1  | H317                               | GHS07<br>Wng                   | H317                         |                               |  |             |
| 016-072-00-1    | 3-amino-4-hydroxy-N-(2-methoxyethyl)benzenesulfonamide  | 411-520-6 | 112195-27-4 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                       | H318<br>H317<br>H411               | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411         |                               |  |             |
| 016-073-00-7    | tetrakis(phenylmethyl)thioperoxydi(carbathioamide)  | 404-310-0 | 10591-85-2  | Aquatic Chronic 4   | H413                               | —                              | H413                         |                               |  |             |
| 016-074-00-2    | 6-fluoro-2-methyl-3-(4-methylthiobenzyl)indene  | 405-410-7 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2      | H315<br>H318<br>H317<br>H411       | GHS05<br>GHS07<br>GHS09<br>Dgr | H315<br>H318<br>H317<br>H411 |                               |  |             |
| 016-075-00-8    | 2,2'-diallyl-4,4'-sulfonyldiphenol  | 411-570-9 | 41481-66-7  | Skin Sens. 1<br>Aquatic Chronic 2                                     | H317<br>H411                       | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                               |  |             |
| 016-076-00-3    | 2,3-bis((2-mercaptoethyl)thio)-1-propanethiol   | 411-290-7 | 131538-00-6 | Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H373<br>**<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 **<br>H410      |                               |  |             |
| 016-077-00-9    | 2-chloro-p-toluenesulfochloride   | 412-890-1 | 42413-03-6  | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3                    | H314<br>H317<br>H412               | GHS05<br>GHS07<br>Dgr          | H314<br>H317<br>H412         |                               |  |             |
| 016-078-00-4    | 4-methyl-N,N-bis(2-(((4-methylphenyl)sulfonyl)amino)ethyl)benzenesulfonamide  | 413-300-5 | 56187-04-3  | Aquatic Chronic 4   | H413                               | —                              |                              |                               |  |             |

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|-----------------|---|-----------|-------------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevaarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 016-079-00-X    | N,N-bis(2-(p-toluenesulfonyloxy)ethyl)-p-toluenesulfonamide   | 412-920-3 | 16695-22-0  | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                                 | GHS07<br>Wng                   | H317<br>H413                         |                               |  |             |
| 016-080-00-5    | sodium 2-anilino-5-(2-nitro-4-(N-phenylsulfamoyl)anilinobenzenesulfonate  | 412-320-1 | 31361-99-6  | Eye Dam. 1<br>Aquatic Chronic 3  | H318<br>H412                                 | GHS05<br>Dgr                   | H318<br>H412                         |                               |  |             |
| 016-081-00-0    | hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide   | 418-350-1 | —           | Muta. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2                     | H341<br>H302<br>H319<br>H317<br>H411         | GHS08<br>GHS07<br>GHS09<br>Wng | H341<br>H302<br>H319<br>H317<br>H411 |                               |  |             |
| 016-082-00-6    | ethoxysulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxy)sulfonylurea  | —         | 126801-58-9 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                                 | GHS09<br>Wng                   | H410                                 |                               |  |             |
| 016-083-00-1    | acibenzolar-S-methyl;<br>benzo[1,2,3]thiadiazole-7-carbothioic acid S-methyl ester  | 420-050-0 | 135158-54-2 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H319<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H317<br>H410 |                               |  |             |
| 016-084-00-7    | prosulfuron;<br>1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea   | —         | 94125-34-5  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H302<br>H410                         |                               |  |             |
| 016-085-00-2    | flazasulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-trifluoromethyl-2-pyridylsulfonyl)urea   | —         | 104040-78-0 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                                 | GHS09<br>Wng                   | H410                                 |                               |  |             |
| 016-086-00-8    | tetrasodium 10-amino-6,3-dichloro-3-(3-(4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxo-7,14-diazapentacene-4,11-disulfonate | 402-590-9 | 109125-56-6 | Eye Dam. 1   | H318   | GHS05<br>Dgr                   | H318                                 |                               |  |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   |                              | Etiketgeving            |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 016-087-00-3    | reaction mass of: thiobis(4-phenylene)-S,S,S',S'-tetraphenyldisulfonium bishexafluorophosphate;<br>diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate;<br>propylene carbonate  | 403-490-8 | 104558-95-4 | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H319<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H319<br>H317<br>H410 |                               |  |             |
| 016-088-00-9    | 4-(bis(4-(diethylamino)phenyl)methyl)benzene-1,2-dimethanesulfonic acid   | 407-280-7 | 71297-11-5  | Aquatic Chronic 3  | H412                         | —                       | H412                 |                               |  |             |
| 016-089-00-4    | reaction mass of esters of 5',6,6',7',7'-hexahydroxy-3,3,3',3'-tetramethyl-1,1'-spirobiindan and 2-diazo-1,2-dihydro-1-oxo-5-sulfonaphthalene   | 413-840-1 | —           | Self-react. C ****<br>Aquatic Chronic 4                              | H242<br>H413                 | GHS02<br>Dgr            | H242<br>H413         |                               |  |             |
| 016-090-00-X    | 4-methyl-N-(methylsulfonyl)benzenesulfonamide   | 415-040-8 | 14653-91-9  | Acute Tox. 4 *<br>STOT SE 3<br>Eye Dam. 1                            | H302<br>H335<br>H318         | GHS05<br>GHS07<br>Dgr   | H302<br>H335<br>H318 |                               |  |             |
| 016-091-00-5    | C <sub>12-14</sub> -tert-alkyl ammonium 1-amino-9,10-dihydro-9,10-dioxo-4-(2,4,6-trimethylamino)-anthracen-2-sulfonate  | 414-110-5 | —           | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H318<br>H400<br>H410         | GHS05<br>GHS09<br>Dgr   | H318<br>H410         |                               |  |             |
| 016-093-00-6    | reaction mass of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate);<br>4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (2:1)  | 414-770-4 | 140698-96-0 | Self-react. C****<br>Carc. 2   | H242<br>H351                 | GHS02<br>GHS08<br>Dgr   | H242<br>H351         |                               |  |             |
| 016-095-00-7    | reaction mass of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2);<br>Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:3) | 417-980-4 | —           | Self-react. C****<br>Carc. 2   | H242<br>H351                 | GHS02<br>GHS08<br>Dgr   | H242<br>H351         |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling   |  | Etikettering                            |  |                               | Specifieke concentratiegrenzen, M-factoren  | Opmerkingen |
|-----------------|---|-----------|------------|--|--|---|--|-------------------------------|---|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |   |             |
| 016-096-00-2    | thifensulfuron-methyl (ISO);<br>methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)thiophene-2-carboxylate | —         | 79277-27-3 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                                 | GHS09<br>Wng                            | H410   |                               |   |             |
| 017-001-00-7    | chlorine  | 231-959-5 | 7782-50-5  | Ox. Gas 1<br>Press. Gas<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H270<br>H331<br>H319<br>H335<br>H315<br>H400 | GHS03<br>GHS04<br>GHS06<br>GHS09<br>Dgr | H270<br>H331<br>H319<br>H335<br>H315<br>H400 |                               |   | U           |
| 017-002-00-2    | hydrogen chloride   | 231-595-7 | 7647-01-0  | Press. Gas<br>Acute Tox. 3 *<br>Skin Corr. 1A  | H331<br>H314                                 | GHS04<br>GHS06<br>GHS05<br>Dgr          | H331<br>H314                                 |                               |   | U<br>5      |
| 017-002-01-X    | hydrochloric acid ... %   | 231-595-7 | —          | Skin Corr. 1B<br>STOT SE 3   | H314<br>H335                                 | GHS05<br>GHS07<br>Dgr                   | H314<br>H335                                 |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 %<br>STOT SE 3;<br>H335: C ≥ 10 % | B           |
| 017-003-00-8    | barium chlorate   | 236-760-7 | 13477-00-4 | Ox. Sol. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2  | H271<br>H332<br>H302<br>H411                 | GHS03<br>GHS07<br>GHS09<br>Dgr          | H271<br>H332<br>H302<br>H411                 |                               |   |             |
| 017-004-00-3    | potassium chlorate  | 223-289-7 | 3811-04-9  | Ox. Sol. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2  | H271<br>H332<br>H302<br>H411                 | GHS03<br>GHS07<br>GHS09<br>Dgr          | H271<br>H332<br>H302<br>H411                 |                               |   |             |

| Catalogusnummer | Internationale chemische identificatie        | EG Nr.    | CAS Nr.    | Indeling  |                      | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren   | Opmerkingen |
|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 017-005-00-9    | sodium chlorate                               | 231-887-4 | 7775-09-9  | Ox. Sol. 1<br>Acute Tox. 4 *<br>Aquatic Chronic 2 | H271<br>H302<br>H411 | GHS03<br>GHS07<br>GHS09<br>Dgr | H271<br>H302<br>H411 |                               |  |             |
| 017-006-00-4    | perchloric acid ... %                         | 231-512-4 | 7601-90-3  | Ox. Liq. 1<br>Skin Corr. 1A                       | H271<br>H314         | GHS03<br>GHS05<br>Dgr          | H271<br>H314         |                               | Skin Corr. 1A;<br>H314: C ≥ 50 %<br>Skin Corr. 1B;<br>H314: 10 % ≤ C < 50 %<br>Skin Irrit. 2;<br>H315: 1 % ≤ C < 10 %<br>Eye Irrit. 2; H319:<br>1 % ≤ C < 10 %<br>Ox. Liq. 1; H271:<br>C > 50 %:<br>Ox. Liq. 2; H272:<br>C ≤ 50 %: | B           |
| 017-007-00-X    | barium perchlorate                            | 236-710-4 | 13465-95-7 | Ox. Sol. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *    | H271<br>H332<br>H302 | GHS03<br>GHS07<br>Dgr          | H271<br>H332<br>H302 |                               |  |             |
| 017-008-00-5    | potassium perchlorate                         | 231-912-9 | 7778-74-7  | Ox. Sol. 1<br>Acute Tox. 4 *                      | H271<br>H302         | GHS03<br>GHS07<br>Dgr          | H271<br>H302         |                               |  |             |
| 017-009-00-0    | ammonium perchlorate                          | 232-235-1 | 7790-98-9  | Expl. 1.1<br>Ox. Sol. 1                           | H201<br>H271         | GHS01<br>Dgr                   | H201<br>H271         | EUH044                        |  | T           |
| 017-010-00-6    | sodium perchlorate                            | 231-511-9 | 7601-89-0  | Ox. Sol. 1<br>Acute Tox. 4 *                      | H271<br>H302         | GHS03<br>GHS07<br>Dgr          | H271<br>H302         |                               |  |             |
| 017-011-00-1    | sodium hypochlorite, solution ... % Cl active | 231-668-3 | 7681-52-9  | Skin Corr. 1B<br>Aquatic Acute 1                  | H314<br>H400         | GHS05<br>GHS09<br>Dgr          | H314<br>H400         | EUH031                        | EUH031: C ≥ 5 %  | B           |

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| Catalogusnummer | Internationale chemische identificatie                                    | EG Nr.    | CAS Nr.     | Indeling   |                                      | Etikettering                            |                                      |                                | Specifieke concentratiegrenzen, M-factoren  | Opmerkingen |
|-----------------|---|-----------|-------------|--|--------------------------------------|---|--------------------------------------|--------------------------------|---|-------------|
|                 |   |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                   | Pictogram, sig­naal­woord               | Gevaar­aan­duiding                   | Aanvullende gevaar­aan­duiding |   |             |
| 017-012-00-7    | calcium hypochlorite  | 231-908-7 | 7778-54-3   | Ox. Sol. 2<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1                     | H272<br>H302<br>H314<br>H400         | GHS03<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H272<br>H302<br>H314<br>H400         | EUH031                         | Skin Corr. 1B;<br>H314: C ≥ 10 %<br>Skin Irrit. 2;<br>H315: 3 % ≤ C < 10 %<br>Eye Dam. 1; H31:<br>3 % ≤ C < 10 %<br>Eye Irrit. 2; H319:<br>0,5 % ≤ C < 3 %<br>STOT SE 3;<br>H335: C ≥ 3 % | T           |
| 017-013-00-2    | calcium chloride  | 233-140-8 | 10043-52-4  | Eye Irrit. 2   | H319                                 | GHS07<br>Wng                            | H319                                 |                                |   |             |
| 017-014-00-8    | ammonium chloride   | 235-186-4 | 12125-02-9  | Acute Tox. 4 *<br>Eye Irrit. 2   | H302<br>H319                         | GHS07<br>Wng                            | H302<br>H319                         |                                |   |             |
| 017-015-00-3    | (2-(aminomethyl)phenyl)acetylchloride hydrochloride                       | 417-410-4 | 61807-67-8  | Acute Tox. 4 *<br>Skin Corr. 1A<br>Skin Sens. 1                                      | H302<br>H314<br>H317                 | GHS05<br>GHS07<br>Dgr                   | H302<br>H314<br>H317                 |                                |   |             |
| 017-016-00-9    | methyltriphenylphosphonium chloride                                       | 418-400-2 | 1031-15-8   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2 | H312<br>H302<br>H315<br>H318<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr          | H312<br>H302<br>H315<br>H318<br>H411 |                                |   |             |
| 017-017-00-4    | (Z)-13-docosenyl-N,N-bis(2-hydroxyethyl)-N-methyl-ammonium-chloride       | 426-210-6 | 120086-58-0 | Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                                | H314<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr                   | H314<br>H410                         |                                |   |             |
| 017-018-00-X    | N,N,N-trimethyl-2,3-bis(stearoyloxy)propylammonium chloride               | 405-660-7 | —           | Aquatic Chronic 2  | H411                                 | GHS09                                   | H411                                 |                                |   |             |
| 017-019-00-5    | (R)-1,2,3,4-tetrahydro-6,7-dimethoxy-1-veratrylisoquinoline hydrochloride | 415-110-8 | 54417-53-7  | Acute Tox. 4 *<br>Aquatic Chronic 3  | H302<br>H412                         | GHS07<br>Wng                            | H302<br>H412                         |                                |   |             |

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|-----------------|---|-----------|-------------|--|------------------------------|--------------------------------|----------------------|-------------------------------|---|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |   |             |
| 017-020-00-0    | ethyl propoxy aluminium chloride  | 421-790-7 | 13014-29-4  | Water-react. 1<br>Skin Corr. 1A                                    | H260<br>H314                 | GHS02<br>GHS05<br>Dgr          | H260<br>H314         | EUH014                        |   |             |
| 017-021-00-6    | behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride   | 423-420-1 | 136920-10-0 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H318<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H410 |                               |   |             |
| 019-001-00-2    | potassium   | 231-119-8 | 7440-09-7   | Water-react. 1<br>Skin Corr. 1B                                    | H260<br>H314                 | GHS02<br>GHS05<br>Dgr          | H260<br>H314         | EUH014                        |   |             |
| 019-002-00-8    | potassium hydroxide;<br>caustic potash  | 215-181-3 | 1310-58-3   | Acute Tox. 4 *<br>Skin Corr. 1A                                    | H302<br>H314                 | GHS05<br>GHS07<br>Dgr          | H302<br>H314         |                               | Skin Corr. 1A;<br>H314: C ≥ 5 %<br>Skin Corr. 1B;<br>H314: 2 % ≤ C < 5 %<br>Skin Irrit. 2;<br>H315: 0,5 % ≤ C < 2 %<br>Eye Irrit. 2; H319:<br>0,5 % ≤ C < 2 % |             |
| 020-001-00-X    | calcium   | 231-179-5 | 7440-70-2   | Water-react. 2   | H261                         | GHS02<br>Dgr                   | H261                 |                               |   |             |
| 020-002-00-5    | calcium cyanide   | 209-740-0 | 592-01-8    | Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H300<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H300<br>H410         | EUH032                        |   |             |
| 020-003-00-0    | reaction mass of: dicalcium (bis(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine) dihydroxide;<br>tri-calcium (tris(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine) tri-hydroxide;<br>poly[calcium ((2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)hydroxide] | 420-470-4 | —           | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                      | H319<br>H315<br>H317         | GHS07<br>Wng                   | H319<br>H315<br>H317 |                               |   |             |



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|-----------------|--|-----------|-------------|--|--|--|--|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 022-001-00-5    | titanium tetrachloride   | 231-441-9 | 7550-45-0   | Skin Corr. 1B  | H314   | GHS05<br>Dgr                                     | H314   | EUH014                        |  |             |
| 022-002-00-0    | titanium(4+) oxalate   | 403-260-7 | —           | Eye Dam. 1   | H318   | GHS05<br>Dgr                                     | H318   |                               |  |             |
| 022-003-00-6    | bis(η <sup>5</sup> -cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium | 412-000-1 | 125051-32-3 | Flam. Sol. 1<br>Repr. 2<br>STOT RE 2 *<br>Aquatic Chronic 2  | H228<br>H361f ***<br>H373 **<br>H411   | GHS02<br>GHS08<br>GHS09<br>Dgr                   | H228<br>H361f ***<br>H373 **<br>H411   |                               |  | T           |
| 023-001-00-8    | divanadium pentaoxide;<br>vanadium pentoxide   | 215-239-8 | 1314-62-1   | Muta. 2<br>Repr. 2<br>STOT RE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Aquatic Chronic 2  | H341<br>H361d ***<br>H372 **<br>H332<br>H302<br>H335<br>H411   | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H341<br>H361d ***<br>H372 **<br>H332<br>H302<br>H335<br>H411   |                               |  |             |
| 024-001-00-0    | chromium (VI) trioxide   | 215-607-8 | 1333-82-0   | Ox. Sol. 1<br>Carc. 1A<br>Muta. 1B<br>Repr. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Skin Corr. 1A<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H271<br>H350<br>H340<br>H361f ***<br>H330<br>H311<br>H301<br>H372 **<br>H314<br>H334<br>H317<br>H410 | GHS03<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H271<br>H350<br>H340<br>H361f ***<br>H330<br>H311<br>H301<br>H372 **<br>H314<br>H334<br>H317<br>H410 | STOT SE 3;<br>H335: C ≥ 1 %   |  |             |

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|-----------------|---|-----------|-----------|--|---|--|---|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                          | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 024-002-00-6    | potassium dichromate<br>Publicatieblad van de Europese Unie d.d. 31-12-2008 | 231-906-6 | 7778-50-9 | Ox. Sol. 2<br>Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1      | H272<br>H350<br>H340<br>H360-FD<br>H330<br>H301<br>H372<br>**<br>H312<br>H314<br>H334<br>H317<br>H400<br>H410 | GHS03<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H272<br>H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H410 |                               | STOT SE 3;<br>H335: C ≥ 5 %  | 3           |
| 024-003-00-1    | ammonium dichromate<br>http://www.emis.vito.be                              | 232-143-1 | 7789-09-5 | Ox. Sol. 2 ****<br>Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H272<br>H350<br>H340<br>H360-FD<br>H330<br>H301<br>H372<br>**<br>H312<br>H314<br>H334<br>H317<br>H400<br>H410 | GHS03<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H272<br>H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H410 |                               | STOT SE 3;<br>H335: C ≥ 5 %<br>Resp. Sens.;<br>H334: C ≥ %<br>Skin Sens.; H317:<br>C ≥ 0,2 % | G<br>3      |

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|-----------------|--|-----------|------------|---|--|--|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 024-004-00-7    | sodium dichromate anhydrite            | 234-190-3 | 10588-01-9 | Ox. Sol. 2<br>Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H272<br>H350<br>H340<br>H360-FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H400<br>H410 | GHS03<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H272<br>H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H410 |                               | STOT SE 3;<br>H335: C ≥ 5 %<br>Resp. Sens.;<br>H334: C ≥ 0,2 %<br>Skin Sens.; H317:<br>C ≥ 0,2 % | 3           |
| 024-004-01-4    | sodium dichromate, dihydrate           | 234-190-3 | 7789-12-0  | Ox. Sol. 2<br>Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H272<br>H350<br>H340<br>H360-FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H400<br>H410 | GHS03<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H272<br>H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H410 |                               | STOT SE 3;<br>H335: C ≥ 5 %<br>Resp. Sens.;<br>H334: C ≥ 0,2 %<br>Skin Sens.; H317:<br>C ≥ 0,2 % | 3           |



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|-----------------|--|-----------|------------|--|---|--|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                          | Gevarenaanduiding                                     | Aanvullende gevarenaanduiding |  |             |
| 024-005-00-2    | chromyl dichloride;<br>chromic oxychloride       | 239-056-8 | 14977-61-8 | Ox. Liq. 1<br>Carc. 1B<br>Muta. 1B<br>Skin Corr. 1A<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H271<br>H350i<br>H340<br>H314<br>H317<br>H400<br>H410         | GHS03<br>GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H271<br>H350i<br>H340<br>H314<br>H317<br>H410         |                               | Skin Corr. 1A;<br>H314: C ≥ 10 %<br>Skin Corr. 1B;<br>H314: 5 % ≤ C < 10 %<br>Skin Irrit. 2;<br>H315: 0,5 % ≤ C < 5 %<br>Eye Irrit. 2; H319:<br>0,5 % ≤ C < 5 %<br>STOT SE 3;<br>H335: 0,5 % ≤ C < 5 %<br>Skin Sens. 1;<br>H317: C ≥ 0,5 % | T<br>3      |
| 024-006-00-8    | potassium chromate                               | 232-140-5 | 7789-00-6  | Carc. 1B<br>Muta. 1B<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350i<br>H340<br>H319<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H350i<br>H340<br>H319<br>H335<br>H315<br>H317<br>H410 |                               | Skin Sens. 1;<br>H317: C ≥ 0,5 %   | 3           |
| 024-007-00-3    | zinc chromates including zinc potassium chromate | —         | —          | Carc. 1A<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H302<br>H317<br>H400<br>H410                          | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H350<br>H302<br>H317<br>H410                          |                               |  | A           |
| 024-008-00-9    | calcium chromate                                 | 237-366-8 | 13765-19-0 | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H302<br>H400<br>H410                                  | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H350<br>H302<br>H410                                  |                               |  |             |

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  |  | Etikettering                                     |                                      |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|---|--|--|--------------------------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding                           | Pictogram, sig­naal­woord                        | Gevaar­aan­duiding                   | Aanvullende gevaar­aan­duiding |  |             |
| 024-009-00-4    | strontium chromate   | 232-142-6 | 7789-06-2   | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H350<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H350<br>H302<br>H400<br>H410         |                                |  |             |
| 024-010-00-X    | dichromium tris(chromate);<br>chromium III chromate;<br>chromic chromate   | 246-356-2 | 24613-89-6  | Ox. Sol. 1<br>Carc. 1B<br>Skin Corr. 1A<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H271<br>H350<br>H314<br>H317<br>H400<br>H410 | GHS03<br>GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H271<br>H350<br>H314<br>H317<br>H410 |                                |  | T           |
| 024-011-00-5    | ammonium bis(1-(3,5-dinitro-2-oxidophenylazo)-3-(N-phenylcarbamoyl)-2-naphtholato)chromate(1-)   | 400-110-2 | 109125-51-1 | Self-react. C ****<br>Aquatic Acute 1<br>Aquatic Chronic 1                                      | H242<br>H400<br>H410                         | GHS02<br>GHS09<br>Dgr                            | H242<br>H410                         |                                |  |             |
| 024-012-00-0    | trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)   | 400-810-8 | —           | Muta. 2   | H341   | GHS08<br>Wng                                     | H341                                 |                                |  |             |
| 024-013-00-6    | trisodium (6-anilino-2-(5-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)(4-sulphonato-1,1'-azodi-2,2'naphtholato)chromate(1-)         | 402-500-8 | —           | Eye Dam. 1<br>Aquatic Chronic 2   | H318<br>H411                                 | GHS05<br>GHS09<br>Dgr                            | H318<br>H411                         |                                |  |             |
| 024-014-00-1    | trisodium bis(2-(5-chloro-4-nitro-2-oxidophenylazo)-5-sulphonato-1-naphtholato)chromate(1-)  | 402-870-0 | 93952-24-0  | Eye Dam. 1<br>Aquatic Chronic 3   | H318<br>H412                                 | GHS05<br>Dgr                                     | H318<br>H412                         |                                |  |             |
| 024-015-00-7    | disodium (3-methyl-4-(5-nitro-2-oxidophenylazo)-1-phenylpyrazololato)(1-(3-nitro-2-oxido-5-sulphonatophenylazo)-2-naphtholato)chromate(1-) | 404-930-1 | —           | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2   | H332<br>H318<br>H411                         | GHS05<br>GHS07<br>GHS09<br>Dgr                   | H332<br>H318<br>H411                 |                                |  |             |



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|-----------------|---|-----------|------------|---|---|---|---|---|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding                                     |  |             |
| 024-016-00-2    | tetradecylammonium bis(1-(5-chloro-2-oxido-phenylazo)-2-naphtholato)chromate(1-)                                  | 405-110-6 | 88377-66-6 | STOT RE 2 *<br>Aquatic Chronic 4  | H373<br>**<br>H413  | GHS08<br>Wng                            | H373 **<br>H413   |   |  |             |
| 024-017-00-8    | Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex | —         | —          | Carc. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H350i<br>H317<br>H400<br>H410   | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350i<br>H317<br>H410   |   |  | A           |
| 024-018-00-3    | sodium chromate   | 231-889-5 | 7775-11-3  | Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>**<br>H312<br>H314<br>H334<br>H317<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H312<br>H314<br>H334<br>H317<br>H410 | Resp. Sens.;<br>H334: C ≥ 0,2 %<br>Skin Sens.; H317:<br>C ≥ 0,2 % |  | 3           |

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                              | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|------------------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 024-019-00-9    | Main component: acetoacetic acid anilide/3-amino-1-hydroxybenzene (ATAN-MAP): trisodium {6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatophthalene-2-azobenzene-1,2'-diolato}-{6"-[1-(phenylcarbamoyl)ethylazo]-5"--(phenylsulfamoyl)-3"-sulfonatophthalene-2"-azobenzene-1",2"-diolato}chromate (III);<br>by-product 1: acetoacetic acid anilide/ace-toacetic acid anilide (ATAN-ATAN): trisodium bis{6-[1-(phenylcarbamoyl)ethylazo]-5'-(phenylsulfonyl)-3-sulfonatophthalene-2-azobenzene-1,2'-diolato}chromate (III);<br>by-product 2: 3-amino-1-hydroxybenzene/3-amino-1-hydroxybenzene (MAP-MAP): trisodium bis{6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatophthalene-2-azobenzene-1,2'-diolato}chromate (III) | 419-230-1 | —           | Skin Sens. 1<br>Aquatic Chronic 3                                    | H317<br>H412                 | GHS07<br>Wng                   | H317<br>H412         |                               |  |             |
| 024-020-00-4    | trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphthylazo)phenylsulfonylamino]pyrimidin-5-azo)benzene-2',4'-diolato)]chromate(III)  | 418-220-4 | —           | Skin Sens. 1<br>Aquatic Chronic 3                                    | H317<br>H412                 | GHS07<br>Wng                   | H317<br>H412         |                               |  |             |
| 025-001-00-3    | manganese dioxide  | 215-202-6 | 1313-13-9   | Acute Tox. 4 *<br>Acute Tox. 4 *                                     | H332<br>H302                 | GHS07<br>Wng                   | H332<br>H302         |                               |  |             |
| 025-002-00-9    | potassium permanganate   | 231-760-3 | 7722-64-7   | Ox. Sol. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H272<br>H302<br>H400<br>H410 | GHS03<br>GHS07<br>GHS09<br>Dgr | H272<br>H302<br>H410 |                               |  |             |
| 025-003-00-4    | manganese sulphate   | 232-089-9 | 7785-87-7   | STOT RE 2 *<br>Aquatic Chronic 2                                     | H373<br>**<br>H411           | GHS08<br>GHS09<br>Wng          | H373 **<br>H411      |                               |  |             |
| 025-004-00-X    | bis(N,N',N"-trimethyl-1,4,7-triazacyclononane)-trioxo-dimanganese (IV) di(hexafluorophosphate) monohydrate   | 411-760-1 | 116633-53-5 | Aquatic Chronic 2  | H411                         | GHS09                          | H411                 |                               |  |             |

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|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 025-005-00-5    | reaction mass of: tri-sodium [29H, 31H-phthalocyanine-C,C,C-trisulfonato (6-)-N29, N30, N31, N32] manganate (3-); tetrasodium [29H, 31H-phthalocyanine-C, C, C-tetrasulfonato (6-)-N29, N30, N31, N32], manganate (3-); pentasodium [29H, 31H-phthalocyanine-C, C, C, C-pentasulfonato (6-)-N29, N30, N31, N32] manganate (3-) | 417-660-4 | —           | Aquatic Acute 1<br>Aquatic Chronic 1                                   | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |
| 026-001-00-6    | (η-cumene)-(η-cyclopentadienyl)iron(II) hexafluoroantimonate   | 407-840-0 | 100011-37-8 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3                      | H302<br>H318<br>H412         | GHS05<br>GHS07<br>Dgr   | H302<br>H318<br>H412 |                               |  |             |
| 026-002-00-1    | (η-cumene)-(η-cyclopentadienyl)iron(II) trifluoromethane-sulfonate   | 407-880-9 | 117549-13-0 | Acute Tox. 4 *<br>Aquatic Chronic 3                                    | H302<br>H412                 | GHS07<br>Wng            | H302<br>H412         |                               |  |             |
| 027-001-00-9    | cobalt   | 231-158-0 | 7440-48-4   | Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 4                     | H334<br>H317<br>H413         | GHS08<br>Dgr            | H334<br>H317<br>H413 |                               |  |             |
| 027-002-00-4    | cobalt oxide   | 215-154-6 | 1307-96-6   | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H317<br>H410 |                               |  |             |
| 027-003-00-X    | cobalt sulphide  | 215-273-3 | 1317-42-6   | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H317<br>H410         |                               |  |             |

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|-----------------|--|-----------|------------|---|---|---|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                 | Pictogram, signaalwoord                 | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 027-004-00-5    | cobalt dichloride                            | 231-589-4 | 7646-79-9  | Carc. 1B<br>Acute Tox. 4 *<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350i<br>H302<br>H334<br>H317<br>H400<br>H410     | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350i<br>H302<br>H334<br>H317<br>H410     |                               | Carc. 1B; H350i:<br>C ≥ 0,01 %<br>*        | 1           |
| 027-005-00-0    | cobalt sulphate                              | 233-334-2 | 10124-43-3 | Carc. 1B<br>Acute Tox. 4 *<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350i<br>H302<br>H334<br>H317<br>H400<br>H410     | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350i<br>H302<br>H334<br>H317<br>H410     |                               | Carc. 1B; H350i:<br>C ≥ 0,01 %             | 1           |
| 028-001-00-1    | tetracarbonylnickel;<br>nickel tetracarbonyl | 236-669-2 | 13463-39-3 | Flam. Liq. 2<br>Carc. 2<br>Repr. 1B<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H225<br>H351<br>H360D ***<br>H330<br>H400<br>H410 | GHS02<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H225<br>H351<br>H360D ***<br>H330<br>H410 |                               |  |             |
| 028-002-00-7    | nickel                                       | 231-111-4 | 7440-02-0  | Carc. 2<br>Skin Sens. 1   | H351<br>H317                                      | GHS08<br>GHS07<br>Wng                   | H351<br>H317                              |                               |  |             |
| 028-003-00-2    | nickel monoxide                              | 215-215-7 | 1313-99-1  | Carc. 1Ai<br>Skin Sens. 1<br>Aquatic Chronic 4  | H350i<br>H317<br>H413                             | GHS08<br>GHS07<br>Dgr                   | H350i<br>H317<br>H413                     |                               |  |             |
| 028-004-00-8    | nickel dioxide                               | 234-823-3 | 12035-36-8 | Carc. 1Ai<br>Skin Sens. 1<br>Aquatic Chronic 4  | H350i<br>H317<br>H413                             | GHS08<br>GHS07<br>Dgr                   | H350i<br>H317<br>H413                     |                               |  |             |



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|-----------------|---|-----------|------------|---|--|---|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 028-005-00-3    | dinickel trioxide                           | 215-217-8 | 1314-06-3  | Carc. 1Ai<br>Skin Sens. 1<br>Aquatic Chronic 4  | H350i<br>H317<br>H413                        | GHS08<br>GHS07<br>Dgr                   | H350i<br>H317<br>H413                |                               |  |             |
| 028-006-00-9    | nickel sulphide                             | 240-841-2 | 16812-54-7 | Carc. 1Ai<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H350i<br>H317<br>H400<br>H410                | GHS08<br>GHS07<br>GHS07<br>GHS09<br>Dgr | H350i<br>H317<br>H410                |                               |  |             |
| 028-007-00-4    | nickel subsulphide;<br>trinickel disulphide | 234-829-6 | 12035-72-2 | Carc. 1Ai<br>Skin Sens. 1<br>Aquatic Chronic 2  | H350i<br>H317<br>H411                        | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350i<br>H317<br>H411                |                               |  |             |
| 028-008-00-X    | nickel dihydroxide                          | 235-008-5 | 12054-48-7 | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H332<br>H302<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H332<br>H302<br>H317<br>H410 |                               |  |             |
| 028-009-00-5    | nickel sulphate                             | 232-104-9 | 7786-81-4  | Carc. 2<br>Acute Tox. 4 *<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H351<br>H302<br>H334<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr          | H351<br>H302<br>H334<br>H317<br>H410 |                               |  |             |
| 028-010-00-0    | nickel carbonate                            | 222-068-2 | 3333-67-3  | Carc. 2<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H351<br>H302<br>H317<br>H400<br>H410         | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H302<br>H317<br>H410         |                               |  |             |

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|-----------------|---|-----------|------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 029-001-00-4    | copper chloride;<br>copper (I) chloride;<br>cuprous chloride  | 231-842-9 | 7758-89-6  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H400<br>H410         |                               |  |             |
| 029-002-00-X    | dicopper oxide;<br>copper (I) oxide   | 215-270-7 | 1317-39-1  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                 |                               |  |             |
| 029-003-00-5    | Naphthenic acids, copper salts;<br>copper naphthenate   | 215-657-0 | 1338-02-9  | Flam. Liq. 3<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H226<br>H302<br>H400<br>H410         | GHS02<br>GHS07<br>GHS09<br>Wng | H226<br>H302<br>H410         |                               |  |             |
| 029-004-00-0    | copper sulphate   | 231-847-6 | 7758-98-7  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H319<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H315<br>H410 |                               |  |             |
| 029-005-00-6    | (tris(chloromethyl)phthalocyaninato)copper (II), reaction products with N-methylpiperazine and methoxyacetic acid   | 401-260-1 | —          | Eye Irrit. 2  | H319                                 | GHS07<br>Wng                   | H319                         |                               |  |             |
| 029-006-00-1    | tris(octadec-9-enylammonium) (trisulfonatophthalocyaninato)copper(II)   | 403-210-4 | —          | Eye Dam. 1<br>Aquatic Chronic 2   | H318<br>H411                         | GHS05<br>GHS09<br>Dgr          | H318<br>H411                 |                               |  |             |
| 029-007-00-7    | (trisodium (2-((3-(6-(2-chloro-5-sulfonato)anilino)-4-(3-carboxypyridinio)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)phenylmethylazo)-4-sulfonatobenzooato)copper(3-) hydroxide | 404-670-9 | 89797-01-3 | Skin Sens. 1  | H317                                 | GHS07<br>Wng                   | H317                         |                               |  | G           |

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|-----------------|---|-----------|-------------|---|------------------------------|--------------------------------|----------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 029-008-00-2    | copper(II) methanesulfonate   | 405-400-2 | 54253-62-2  | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H318<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H410 |                                |  |             |
| 029-009-00-8    | phthalocyanine-N-[3-(diethylamino)propyl] sulfonamide copper complex  | 413-650-9 | 93971-95-0  | Aquatic Chronic 3   | H412                         | —                              | H412                 |                                |  |             |
| 029-010-00-3    | reaction mass of compounds from (dodecakis(p-tolylthio)phthalocyaninato)copper(II) to (hexadecakis(p-tolylthio)phthalocyaninato)copper(II)  | 407-700-9 | 101408-30-4 | Skin Sens. 1  | H317                         | GHS07<br>Wng                   | H317                 |                                |  |             |
| 029-011-00-9    | sodium [29H,31H-phthalocyaninato-(2-)-N29,N30,N31,N32]-((3-(N-methyl-N-(2-hydroxyethyl)amino)propyl)amino)sulfonyl-sulfonato, copper complex                                      | 412-730-0 | 150522-10-4 | Skin Corr. 1B   | H314                         | GHS05<br>Dgr                   | H314                 |                                |  |             |
| 029-012-00-4    | sodium ((N-(3-trimethylammonio)propyl)sulfamoyl)methylsulfonato)phthalocyaninato)copper(II)   | 407-340-2 | 124719-24-0 | Eye Dam. 1  | H318                         | GHS05<br>Dgr                   | H318                 |                                |  |             |
| 029-013-00-X    | trisodium(2-(a-(3-(4-chloro-6-(2-(2-(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)benzylidenehydrazino)-4-sulfonato)benzoato)copper(II) | 407-580-8 | 130201-51-3 | Eye Dam. 1<br>Aquatic Chronic 3                                       | H318<br>H412                 | GHS05<br>Dgr                   | H318<br>H412         |                                |  |             |
| 030-001-00-1    | zinc powder — zinc dust (pyrophoric)  | 231-175-3 | 7440-66-6   | Water-react. 1<br>Pyr. Sol. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H260<br>H250<br>H400<br>H410 | GHS02<br>GHS09<br>Dgr          | H260<br>H250<br>H410 |                                |  | T           |
| 030-001-01-9    | zinc powder — zinc dust (stabilised)  | 231-175-3 | 7440-66-6   | Aquatic Acute 1<br>Aquatic Chronic 1                                  | H400<br>H410                 | GHS09<br>Wng                   | H410                 |                                |  |             |



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|-----------------|---|--------------------------------|--------------------------------|--|--------------------------------------|---|--------------------------------------|-------------------------------|--|-------------|
|                 |   |                                |                                | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 030-003-00-2    | zinc chloride   | 231-592-0                      | 7646-85-7                      | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H302<br>H314<br>H400<br>H410         | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H314<br>H410                 |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 030-004-00-8    | dimethylzinc; [1]<br>diethylzinc [2]  | 208-884-1 [1]<br>209-161-3 [2] | 544-97-8 [1]<br>557-20-0 [2]   | Pyr. Liq. 1<br>Water-react. 1<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H250<br>H260<br>H314<br>H400<br>H410 | GHS02<br>GHS05<br>GHS09<br>Dgr          | H250<br>H260<br>H314<br>H410         | EUH014                        |  |             |
| 030-005-00-3    | diamminediisocyanatozinc  | 401-610-3                      | —                              | Acute Tox. 4 *<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1       | H302<br>H318<br>H334<br>H317<br>H400 | GHS05<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H334<br>H317<br>H400 |                               |  |             |
| 030-006-00-9    | zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1]<br>zinc sulphate (anhydrous); [2] | 231-793-3 [1]<br>231-793-3 [2] | 7446-19-7 [1]<br>7733-02-0 [2] | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H318<br>H400<br>H410         | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H318<br>H410                 |                               |  |             |
| 030-007-00-4    | bis(3,5-di-tert-butylsalicylato-O <sup>1</sup> ,O <sup>2</sup> )zinc                            | 403-360-0                      | 42405-40-3                     | Flam. Sol. 1<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H228<br>H302<br>H400<br>H410         | GHS02<br>GHS07<br>GHS09<br>Dgr          | H228<br>H302<br>H410                 |                               |  | T           |
| 030-008-00-X    | hydroxo(2-(benzenesulfonamido)benzoato)zinc(II)   | 403-750-0                      | 113036-91-2                    | Acute Tox. 4 *<br>Aquatic Chronic 2  | H332<br>H411                         | GHS07<br>GHS09<br>Wng                   | H332<br>H411                         |                               |  |             |
| 030-011-00-6    | trizinc bis(orthophosphate)   | 231-944-3                      | 7779-90-0                      | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                         | GHS09<br>Wng                            | H410                                 |                               |  |             |

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|-----------------|--|-----------|-----------|--|--------------------------------------|---|------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 030-013-00-7    | zinc oxide   | 215-222-5 | 1314-13-2 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                         | GHS09<br>Wng                            | H410                         |                               |  |             |
| 033-001-00-X    | arsenic  | 231-148-6 | 7440-38-2 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H331<br>H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr                   | H331<br>H301<br>H410         |                               |  |             |
| 033-002-00-5    | arsenic compounds, with the exception of those specified elsewhere in this Annex | —         | —         | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H331<br>H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr                   | H331<br>H301<br>H410         | *                             |  | A<br>1      |
| 033-003-00-0    | diarsenic trioxide;<br>arsenic trioxide  | 215-481-4 | 1327-53-3 | Carc. 1A<br>Acute Tox. 2 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H350<br>H300<br>H314<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H350<br>H300<br>H314<br>H410 |                               |  |             |
| 033-004-00-6    | diarsenic pentaoxide;<br>arsenic pentoxide;<br>arsenic oxide                     | 215-116-9 | 1303-28-2 | Carc. 1A<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H331<br>H301<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H350<br>H331<br>H301<br>H410 |                               |  |             |
| 033-005-00-1    | arsenic acid and its salts   | —         | —         | Carc. 1A<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H331<br>H301<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H350<br>H331<br>H301<br>H410 |                               |  | A           |

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|-----------------|--|-----------|------------|--|--|--|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                          | Pictogram, signaalwoord                          | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 033-006-00-7    | arsine   | 232-066-3 | 7784-42-1  | Flam. Gas 1<br>Press. Gas<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H220<br>H330<br>H373<br>**<br>H400<br>H410 | GHS02<br>GHS04<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H220<br>H330<br>H373 **<br>H410 |                               |  | U           |
| 033-007-00-2    | tert-butylarsine                                 | 423-320-6 | 4262-43-5  | Pyr. Liq. 1<br>Acute Tox. 2 *  | H250<br>H330                               | GHS02<br>GHS06<br>Dgr                            | H250<br>H330                    |                               |  |             |
| 034-001-00-2    | selenium   | 231-957-4 | 7782-49-2  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 4                               | H331<br>H301<br>H373<br>**<br>H413         | GHS06<br>GHS08<br>Dgr                            | H331<br>H301<br>H373 **<br>H413 |                               |  |             |
| 034-002-00-8    | selenium compounds except cadmium sulphoselenide | —         | —          | Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H331<br>H301<br>H373<br>**<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr                   | H331<br>H301<br>H373 **<br>H410 |                               |  | A           |
| 034-003-00-3    | sodium selenite                                  | 233-267-9 | 10102-18-8 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Chronic 2                              | H300<br>H331<br>H317<br>H411               | GHS06<br>GHS09<br>Dgr                            | H300<br>H331<br>H317<br>H411    | EUH031                        |  |             |
| 035-001-00-5    | bromine  | 231-778-1 | 7726-95-6  | Acute Tox. 2 *<br>Skin Corr. 1A<br>Aquatic Acute 1   | H330<br>H314<br>H400                       | GHS06<br>GHS05<br>GHS09<br>Dgr                   | H330<br>H314<br>H400            |                               |  |             |

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|-----------------|--|-----------|------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|---|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 035-002-00-0    | hydrogen bromide                       | 233-113-0 | 10035-10-6 | Press. Gas<br>Skin Corr. 1A<br>STOT SE 3  | H314<br>H335                         | GHS04<br>GHS05<br>GHS07<br>Dgr          | H314<br>H335                         |                               |   | U           |
| 035-002-01-8    | hydrobromic acid ... %                 | —         | —          | Skin Corr. 1B<br>STOT SE 3  | H314<br>H335                         | GHS05<br>GHS07<br>Dgr                   | H314<br>H335                         |                               | Skin Corr. 1B;<br>H314: C ≥ 40 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 40 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 40 %<br>STOT SE 3;<br>H335: C ≥ 10 % | B           |
| 035-003-00-6    | potassium bromate                      | 231-829-8 | 7758-01-2  | Ox. Sol. 1<br>Carc. 1B<br>Acute Tox. 3 *  | H271<br>H350<br>H301                 | GHS03<br>GHS06<br>GHS08<br>Dgr          | H271<br>H350<br>H301                 |                               |   |             |
| 035-004-00-1    | 2-hydroxyethylammoniumperbromide       | 407-440-6 | —          | Ox. Sol. 2 ****<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Skin Sens. 1<br>Aquatic Acute 1 | H272<br>H302<br>H314<br>H317<br>H400 | GHS03<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H272<br>H302<br>H314<br>H317<br>H400 |                               |   |             |
| 040-001-00-3    | zirconium powder (pyrophoric)          | 231-176-9 | 7440-67-7  | Water-react. 1<br>Pyr. Sol. 1   | H260<br>H250                         | GHS02<br>Dgr                            | H260<br>H250                         |                               |   | T           |
| 040-002-00-9    | zirconium powder, dry (non pyrophoric) | —         | —          | Self-heat. 1  | H251                                 | GHS02<br>Dgr                            | H251                                 |                               |   | T           |
| 042-001-00-9    | molybdenum trioxide                    | 215-204-7 | 1313-27-5  | STOT RE 2 *<br>Eye Irrit. 2<br>STOT SE 3  | H373<br>**<br>H319<br>H335           | GHS08<br>GHS07<br>Wng                   | H373 **<br>H319<br>H335              |                               |   |             |

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|-----------------|--|--------------------------------|--------------------------------|---|---|--------------------------------|---|--------------------------------|--|-------------|
|                 |  |                                |                                | Gevaar­klasse en categorie  | Gevaar­aan­duiding  | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                                | Aanvullende gevaar­aan­duiding |  |             |
| 042-002-00-4    | tetrakis(dimethylditetradecylammonium) hexa- $\mu$ -oxotetra- $\mu$ 3-oxodi- $\mu$ 5-oxotetradecaooctamolybdate(4-)  | 404-760-8                      | 117342-25-3                    | Acute Tox. 3 *<br>Eye Dam. 1<br>Aquatic Chronic 4   | H331<br>H318<br>H413                                      | GHS06<br>GHS05<br>Dgr          | H331<br>H318<br>H413                              |                                |  |             |
| 042-003-00-X    | tetrakis(trimethylhexadecylammonium) hexa- $\mu$ -oxotetra- $\mu$ 3-oxodi- $\mu$ 5-oxotetradecaooctamolybdate(4-)  | 404-860-1                      | 116810-46-9                    | Flam. Sol. 1<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H228<br>H318<br>H400<br>H410                              | GHS02<br>GHS05<br>GHS09<br>Dgr | H228<br>H318<br>H410                              |                                |  | T           |
| 042-004-00-5    | Reaction product of ammonium molybdate and C <sub>12</sub> -C <sub>24</sub> -diethoxylated alkylamine (1:5-1:3)  | 412-780-3                      | —                              | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H315<br>H317<br>H411                                      | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H411                              |                                |  |             |
| 047-001-00-2    | silver nitrate   | 231-853-9                      | 7761-88-8                      | Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H314<br>H400<br>H410                                      | GHS05<br>GHS09<br>Dgr          | H314<br>H410                                      |                                |  |             |
| 048-001-00-5    | cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex | —                              | —                              | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H332<br>H312<br>H302<br>H400<br>H410                      | GHS07<br>GHS09<br>Wng          | H332<br>H312<br>H302<br>H410                      | *                              |  | A<br>1      |
| 048-002-00-0    | cadmium (non-pyrophoric) [1]<br>cadmium oxide (non-pyrophoric) [2]   | 231-152-8 [1]<br>215-146-2 [2] | 7440-43-9 [1]<br>1306-19-0 [2] | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 2 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H341<br>H361fd<br>H330<br>H372 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H341<br>H361fd<br>H330<br>H372 **<br>H410 |                                |  |             |

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|-----------------|---|-----------|------------|---|---|--------------------------------|---|-------------------------------|---|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |   |             |
| 048-003-00-6    | cadmium diformate;<br>cadmiumformate                    | 224-729-0 | 4464-23-7  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Carc. 2<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H331<br>H301<br>H351<br>H373 **<br>H400<br>H410                   | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H301<br>H351<br>H373 **<br>H410                   |                               | *<br>STOT RE 2;<br>H373: C ≥ 0,25 %   |             |
| 048-004-00-1    | cadmium cyanide   | 208-829-1 | 542-83-6   | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Carc. 2<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1        | H330<br>H310<br>H300<br>H351<br>H373 **<br>H400<br>H410           | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H310<br>H300<br>H351<br>H373 **<br>H410           | EUH032                        | STOT RE 2;<br>H373: C ≥ 0,1 %<br>EUH032: C ≥ 1 %  |             |
| 048-005-00-7    | cadmiumhexafluorosilicater(2-);<br>cadmium fluorosilica | 241-084-0 | 17010-21-8 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Carc. 2<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H331<br>H301<br>H351<br>H373 **<br>H400<br>H410                   | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H301<br>H351<br>H373 **<br>H410                   |                               | *<br>STOT RE 2;<br>H373: C ≥ 0,1 %  |             |
| 048-006-00-2    | cadmium fluoride  | 232-222-0 | 7790-79-6  | Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H410 |                               | Carc. 1B; H350: C ≥ 0.01 %<br>* oral<br>STOT RE 1;<br>H372: C ≥ 7 %<br>STOT RE 2: 0,1 % ≤ C < 7 % |             |

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|-----------------|--|-----------|------------|---|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 048-007-00-8    | cadmium iodide                         | 232-223-6 | 7790-80-9  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Carc. 2<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H331<br>H301<br>H351<br>H373 **<br>H400<br>H410                    | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H301<br>H351<br>H373 **<br>H410                   |                               | *<br>STOT RE 2;<br>H373: C ≥ 0,1 %   |             |
| 048-008-00-3    | cadmium chloride                       | 233-296-7 | 10108-64-2 | Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H340<br>H360-FD<br>H330<br>H301<br>H372 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H410 |                               | Carc. 1B; H350: C ≥ 0,01 %<br>* oral<br>STOT RE 1;<br>H372: C ≥ 7 %<br>STOT RE 2;<br>H373: 0,1 % ≤ C < 7 % |             |
| 048-009-00-9    | cadmium sulphate                       | 233-331-6 | 10124-36-4 | Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H340<br>H360-FD<br>H330<br>H301<br>H372 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H340<br>H360FD<br>H330<br>H301<br>H372 **<br>H410 |                               | Carc. 1B; H350: C ≥ 0,01 %<br>* oral<br>STOT RE 1;<br>H372: C ≥ 7 %<br>STOT RE 2;<br>H373: 0,1 % ≤ C < 7 % |             |
| 048-010-00-4    | cadmium sulphide                       | 215-147-8 | 1306-23-6  | Carc. 1B<br>Muta. 2<br>Repr. 2<br>STOT RE 1<br>Acute Tox. 4 *<br>Aquatic Chronic 4  | H350<br>H341<br>H361fd<br>H372 **<br>H302<br>H413                  | GHS08<br>GHS07<br>Dgr          | H350<br>H341<br>H361fd<br>H372 **<br>H302<br>H413         |                               | *<br>STOT RE 1;<br>H372: C ≥ 10 %<br>STOT RE 2;<br>H373: 0,1 % ≤ C < 10 %                                  | 1           |



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|-----------------|---|-----------|------------|---|---|---|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 048-011-00-X    | cadmium (pyrophoric)  | 231-152-8 | 7440-43-9  | Pyr. Sol. 1<br>Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 2 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H250<br>H350<br>H341<br>H361fd<br>H330<br>H372 **<br>H400<br>H410                               | GHS02<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H250<br>H350<br>H341<br>H361fd<br>H330<br>H372 **<br>H410                            |                               |  |             |
| 050-001-00-5    | tin tetrachloride;<br>stannic chloride  | 231-588-9 | 7646-78-8  | Skin Corr. 1B<br>Aquatic Chronic 3  | H314<br>H412  | GHS05<br>Dgr                            | H314<br>H412   |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 050-002-00-0    | cyhexatin (ISO);<br>hydroxytricyclohexylstannane;<br>tri(cyclohexyl)tin hydroxide | 236-049-1 | 13121-70-5 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H332<br>H312<br>H302<br>H400<br>H410  | GHS07<br>GHS09<br>Wng                   | H332<br>H312<br>H302<br>H410   |                               |  |             |
| 050-003-00-6    | fentin acetate (ISO);<br>triphenyltin acetate                                     | 212-984-0 | 900-95-8   | Carc. 2<br>Repr. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H361d<br>***<br>H330<br>H311<br>H301<br>H372 **<br>H335<br>H315<br>H318<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H361d ***<br>H330<br>H311<br>H301<br>H372 **<br>H335<br>H315<br>H318<br>H410 |                               |  |             |

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|-----------------|---|-----------|---------|---|--|---|--|-------------------------------|--|-------------|
|                 |   |           |         | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 050-004-00-1    | fentin hydroxide (ISO);<br>triphenyltin hydroxide                                     | 200-990-6 | 76-87-9 | Carc. 2<br>Repr. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H361d ***<br>H330<br>H311<br>H301<br>H372 **<br>H335<br>H315<br>H318<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H361d ***<br>H330<br>H311<br>H301<br>H372 **<br>H335<br>H315<br>H318<br>H410 |                               |  |             |
| 050-005-00-7    | trimethyltin compounds, with the exception of those specified elsewhere in this Annex | —         | —       | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H330<br>H310<br>H300<br>H400<br>H410   | GHS06<br>GHS09<br>Dgr                   | H330<br>H310<br>H300<br>H410   | *                             | A<br>1                                     |             |
| 050-006-00-2    | triethyltin compounds, with the exception of those specified elsewhere in this Annex  | —         | —       | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H330<br>H310<br>H300<br>H400<br>H410   | GHS06<br>GHS09<br>Dgr                   | H330<br>H310<br>H300<br>H410   | *                             | A<br>1                                     |             |
| 050-007-00-8    | tripropyltin compounds, with the exception of those specified elsewhere in this Annex | —         | —       | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H331<br>H311<br>H301<br>H400<br>H410   | GHS06<br>GHS09<br>Dgr                   | H331<br>H311<br>H301<br>H410   | *                             | A<br>1                                     |             |



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|-----------------|--|---|---|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 050-008-00-3    | tributyltin compounds, with the exception of those specified elsewhere in this Annex           | —   | —   | Acute Tox. 3 *<br>STOT RE 1<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H372<br>**<br>H312<br>H319<br>H315<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H372 **<br>H312<br>H319<br>H315<br>H410 |                               | * oral<br>STOT RE 1;<br>H372: C ≥ 1 %<br>STOT RE 2;<br>H373: 0,25 % ≤ C < 1 %<br>* dermal<br>Eye Irrit. 2; H319:<br>C ≥ 1 %<br>Skin Irrit. 2;<br>H315: C ≥ 1 % | A<br>1      |
| 050-009-00-9    | fluorotripentylstannane;<br>hexapentyl-distannoxane  | 243-546-7 [1]<br>247-143-7 [2]                  | 20153-49-5 [1]<br>25637-27-8 [2]                | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H332<br>H312<br>H302<br>H400<br>H410                       | GHS07<br>GHS09<br>Wng          | H332<br>H312<br>H302<br>H410                    |                               | *  | 1           |
| 050-010-00-4    | fluorotrihexylstannane   | 243-547-2                                       | 20153-50-8                                      | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H332<br>H312<br>H302<br>H400<br>H410                       | GHS07<br>GHS09<br>Wng          | H332<br>H312<br>H302<br>H410                    |                               | *  | 1           |
| 050-011-00-X    | triphenyltin compounds, with the exception of those specified elsewhere in this Annex          | —   | —   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H331<br>H311<br>H301<br>H400<br>H410                       | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H410                    |                               | *  | A<br>1      |
| 050-012-00-5    | tetracyclohexylstannane;<br>chlorotricyclohexylstannane; [2]<br>butyltricyclohexylstannane [3] | 215-910-5 [1]<br>221-437-5 [2]<br>230-358-5 [3] | 1449-55-4 [1]<br>3091-32-5 [2]<br>7067-44-9 [3] | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H332<br>H312<br>H302<br>H400<br>H410                       | GHS07<br>GHS09<br>Wng          | H332<br>H312<br>H302<br>H410                    |                               | *  | A<br>1      |

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|-----------------|--|-----------|------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 050-013-00-0    | trioctyltin compounds, with the exception of those specified elsewhere in this Annex | —         | —          | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 4  | H319<br>H335<br>H315<br>H413                         | GHS07<br>Wng                   | H319<br>H335<br>H315<br>H413                 |                               | Skin Irrit. 2;<br>H315: C ≥ 1 %<br>Eye Irrit. 2; H319:<br>C ≥ 1 %<br>STOT SE 3;<br>H335: C ≥ 1 % | A<br>1      |
| 050-017-00-2    | fenbutatin oxide (ISO);<br>bis(tris(2-methyl-2-phenylpropyl)tin)oxide                | 236-407-7 | 13356-08-6 | Acute Tox. 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H330<br>H319<br>H315<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H330<br>H319<br>H315<br>H410                 |                               |  |             |
| 050-018-00-8    | tin(II) methanesulphonate  | 401-640-7 | 53408-94-9 | Skin Corr. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1  | H314<br>H302<br>H317                                 | GHS05<br>GHS07<br>Dgr          | H314<br>H302<br>H317                         |                               |  |             |
| 050-019-00-3    | azocyclotin (ISO);<br>1-(tricyclohexylstannyl)-1H-1,2,4-triazole                     | 255-209-1 | 41083-11-8 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H301<br>H335<br>H315<br>H318<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr | H330<br>H301<br>H335<br>H315<br>H318<br>H410 |                               |  |             |
| 050-020-00-9    | trioctylstannane   | 413-320-4 | 869-59-0   | STOT RE 1<br>Skin Irrit. 2<br>Aquatic Chronic 4  | H372<br>**<br>H315<br>H413                           | GHS08<br>GHS07<br>Dgr          | H372 **<br>H315<br>H413                      |                               |  |             |
| 051-001-00-8    | antimony trichloride   | 233-047-2 | 10025-91-9 | Skin Corr. 1B<br>Aquatic Chronic 2   | H314<br>H411   | GHS05<br>GHS09<br>Dgr          | H314<br>H411                                 |                               | STOT SE 3;<br>H335: C ≥ 5 %  |             |

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|-----------------|--|-----------|------------|---|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 051-002-00-3    | antimony pentachloride   | 231-601-8 | 7647-18-9  | Skin Corr. 1B<br>Aquatic Chronic 2                                      | H314<br>H411                 | GHS05<br>GHS09<br>Dgr   | H314<br>H411                 |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 051-003-00-9    | antimony compounds, with the exception of the tetroxide (Sb <sub>2</sub> O <sub>4</sub> ), pentoxide (Sb <sub>2</sub> O <sub>5</sub> ), trisulphide (Sb <sub>2</sub> S <sub>3</sub> ), pentasulphide (Sb <sub>2</sub> S <sub>5</sub> ) and those specified elsewhere in this Annex | —         | —          | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2                   | H332<br>H302<br>H411         | GHS07<br>GHS09<br>Wng   | H332<br>H302<br>H411         |                               | *  | A<br>1      |
| 051-004-00-4    | antimony trifluoride   | 232-009-2 | 7783-56-4  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2 | H331<br>H311<br>H301<br>H411 | GHS06<br>GHS09<br>Dgr   | H331<br>H311<br>H301<br>H411 |                               |  |             |
| 051-005-00-X    | antimony trioxide  | 215-175-0 | 1309-64-4  | Carc. 2   | H351                         | GHS08<br>Wng            | H351                         |                               |  |             |
| 051-006-00-5    | diphenyl(4-phenylthiophenyl)sulfonium hexafluoroantimonate   | 403-500-0 | —          | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H317<br>H410                 |                               |  |             |
| 051-007-00-0    | bis(4-dodecylphenyl)iodonium hexafluoroantimonate  | 404-420-9 | 71786-70-4 | Skin Sens. 1<br>Aquatic Chronic 3                                       | H317<br>H412                 | GHS07<br>Wng            | H317<br>H412                 |                               |  |             |
| 053-001-00-3    | iodine   | 231-442-4 | 7553-56-2  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1                     | H332<br>H312<br>H400         | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H400         |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|--------------------------------|---------------------------------|-------------------------------|---|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |   |             |
| 053-002-00-9    | hydrogen iodide   | 233-109-9 | 10034-85-2  | Press. Gas<br>Skin Corr. 1A   | H314                                       | GHS04<br>GHS05<br>Dgr          | H314                            |                               | Skin Corr. 1A;<br>H314: C ≥ 10 %<br>Skin Corr. 1B;<br>H314: 0,2 % ≤ C < 10 %<br>Skin Irrit. 2;<br>H315: 0,02 % ≤ C < 0,2 %<br>Eye Irrit. 2; H319:<br>0,02 % ≤ C < 0,2 %<br>STOT SE 3;<br>H335: C ≥ 0,02 % | U<br>5      |
| 053-002-01-6    | hydriodic acid ... %  | —         | —           | Skin Corr. 1B   | H314                                       | GHS05<br>Dgr                   |                                 |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 %   | B           |
| 053-005-00-5    | (4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1-)   | 422-960-3 | 178233-72-2 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H373<br>**<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H312<br>H302<br>H373 **<br>H410 |                               |   |             |
| 056-001-00-1    | barium peroxide   | 215-128-4 | 1304-29-6   | Ox. Sol. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H272<br>H332<br>H302                       | GHS03<br>GHS07<br>Dgr          | H272<br>H332<br>H302            |                               |   |             |
| 056-002-00-7    | barium salts, with the exception of barium sulphate, salts of 1-azo-2-hydroxynaphthalenyl aryl sulphonic acid, and of salts specified elsewhere in this Annex | —         | —           | Acute Tox. 4 *<br>Acute Tox. 4 *  | H332<br>H302                               | GHS07<br>Wng                   | H332<br>H302                    |                               | *   | A<br>1      |
| 056-003-00-2    | barium carbonate  | 208-167-3 | 513-77-9    | Acute Tox. 4 *  | H302                                       | GHS07<br>Wng                   | H302                            |                               |   |             |

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|-----------------|--|-----------|------------|---|--|---|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 056-004-00-8    | barium chloride  | 233-788-1 | 10361-37-2 | Acute Tox. 3 *<br>Acute Tox. 4 *  | H301<br>H332                                 | GHS06<br>Dgr                            | H301<br>H332                         |                               |  |             |
| 072-001-00-4    | hafnium tetra- <i>n</i> -butoxide  | 411-740-2 | 22411-22-9 | Eye Dam. 1<br>Skin Sens. 1  | H318<br>H317                                 | GHS05<br>GHS07<br>Dgr                   | H318<br>H317                         |                               |  |             |
| 074-001-00-X    | hexasodium tungstate hydrate   | 412-770-9 | 12141-67-2 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3   | H302<br>H318<br>H412                         | GHS05<br>GHS07<br>Dgr                   | H302<br>H318<br>H412                 |                               |  |             |
| 074-002-00-5    | Reaction products of tungsten hexachloride with 2-methylpropan-2-ol, nonylphenol and pentane-2,4-dione | 408-250-6 | —          | Flam. Liq. 2<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H225<br>H332<br>H314<br>H317<br>H400<br>H410 | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H225<br>H332<br>H314<br>H317<br>H410 |                               |  |             |
| 076-001-00-5    | osmium tetroxide;<br>osmic acid  | 244-058-7 | 20816-12-0 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Skin Corr. 1B                                       | H330<br>H310<br>H300<br>H314                 | GHS06<br>GHS05<br>Dgr                   | H330<br>H310<br>H300<br>H314         |                               |  |             |
| 078-001-00-0    | tetrachloroplatinates with the exception of those specified elsewhere in this Annex                    | —         | —          | Acute Tox. 3 *<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1   | H301<br>H318<br>H334<br>H317                 | GHS06<br>GHS05<br>GHS08<br>Dgr          | H301<br>H318<br>H334<br>H317         |                               |  | A           |
| 078-002-00-6    | diammonium tetrachloroplatinate  | 237-499-1 | 13820-41-2 | Acute Tox. 3 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                          | H301<br>H315<br>H318<br>H334<br>H317         | GHS06<br>GHS05<br>GHS08<br>Dgr          | H301<br>H315<br>H318<br>H334<br>H317 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling   |                                      | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 078-003-00-1    | disodium tetrachloroplatinate  | 233-051-4 | 10026-00-3 | Acute Tox. 3 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1 | H301<br>H315<br>H318<br>H334<br>H317 | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H315<br>H318<br>H334<br>H317 |                               |  |             |
| 078-004-00-7    | dipotassium tetrachloroplatinate   | 233-050-9 | 10025-99-7 | Acute Tox. 3 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1 | H301<br>H315<br>H318<br>H334<br>H317 | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H315<br>H318<br>H334<br>H317 |                               |  |             |
| 078-005-00-2    | hexachloroplatinates with the exception of those specified elsewhere in this Annex | —         | —          | Acute Tox. 3 *<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                  | H301<br>H318<br>H334<br>H317         | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H318<br>H334<br>H317         |                               | A  |             |
| 078-006-00-8    | disodium hexachloroplatinate   | 240-983-5 | 16923-58-3 | Acute Tox. 3 *<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                  | H301<br>H318<br>H334<br>H317         | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H318<br>H334<br>H317         |                               |  |             |
| 078-007-00-3    | dipotassium hexachloroplatinate  | 240-979-3 | 16921-30-5 | Acute Tox. 3 *<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                  | H301<br>H318<br>H334<br>H317         | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H318<br>H334<br>H317         |                               |  |             |
| 078-008-00-9    | diammonium hexachloroplatinate   | 240-973-0 | 16919-58-7 | Acute Tox. 3 *<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                  | H301<br>H318<br>H334<br>H317         | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H318<br>H334<br>H317         |                               |  |             |
| 078-009-00-4    | hexachloroplatinic acid  | 241-010-7 | 16941-12-1 | Acute Tox. 3 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1               | H301<br>H314<br>H334<br>H317         | GHS06<br>GHS05<br>GHS08<br>Dgr | H301<br>H314<br>H334<br>H317         |                               |  |             |



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|-----------------|--|-----------|------------|--|--|---|---|------------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding      |  |             |
| 080-001-00-0    | mercury  | 231-106-7 | 7439-97-6  | Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H331<br>H373<br>**<br>H400<br>H410                         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H331<br>H373 **<br>H410                                 |                                    |  |             |
| 080-002-00-6    | inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex | —         | —          | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H330<br>H310<br>H300<br>H373<br>**<br>H400<br>H410         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H330<br>H310<br>H300<br>H373 **<br>H410                 | *<br>STOT RE 2;<br>H373: C ≥ 0,1 % | A<br>1                                     |             |
| 080-003-00-1    | dimercury dichloride;<br>mercurous chloride;<br>calomel  | 233-307-5 | 10112-91-1 | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H302<br>H319<br>H335<br>H315<br>H400<br>H410               | GHS07<br>GHS09<br>Wng                   | H302<br>H319<br>H335<br>H315<br>H410                    |                                    |  |             |
| 080-004-00-7    | organic compounds of mercury with the exception of those specified elsewhere in this Annex                         | —         | —          | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H330<br>H310<br>H300<br>H373<br>**<br>H400<br>H410         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H330<br>H310<br>H300<br>H373 **<br>H410                 | *<br>STOT RE 2;<br>H373: C ≥ 0,1 % | A<br>1                                     |             |
| 080-005-00-2    | mercury difulminate;<br>mercuric fulminate;<br>fulminate of mercury  | 211-057-8 | 628-86-4   | Unst. Expl.<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H200<br>H331<br>H311<br>H301<br>H373<br>**<br>H400<br>H410 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H200<br>H331<br>H311<br>H301<br>H373 **<br>H400<br>H410 |                                    |  |             |

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|-----------------|---|---|--|--|--|---|---|--|--|-------------|
|                 |   |   |  | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding            |  |             |
| 080-005-01-X    | mercury difulminate;<br>mercuric fulminate;<br>fulminate of mercury [ $\geq 20$ % phlegmatiser] | 211-057-8                                     | 628-86-4                                     | Expl. 1.1<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H201<br>H331<br>H311<br>H301<br>H373<br>**<br>H400<br>H410 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H331<br>H311<br>H301<br>H373 **<br>H400<br>H410 |  |  |             |
| 080-006-00-8    | dimercury dicyanide oxide<br>mercuric oxycyanide  | 215-629-8                                     | 1335-31-5                                    | Expl. 1.1<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H201<br>H331<br>H311<br>H301<br>H373<br>**<br>H400<br>H410 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H331<br>H311<br>H301<br>H373 **<br>H410         |  | T  |             |
| 080-007-00-3    | dimethylmercury; [1]<br>diethylmercury [2]  | 209-805-3<br>[1]<br>211-000-7<br>[2]          | 593-74-8 [1]<br>627-44-1 [2]                 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H330<br>H310<br>H300<br>H373<br>**<br>H400<br>H410         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H330<br>H310<br>H300<br>H373 **<br>H410                 | *<br>STOT RE 2;<br>H373: C $\geq$ 0,05 % | 1  |             |
| 080-008-00-9    | phenylmercury nitrate; [1]<br>phenylmercury hydroxide; [2]<br>basic phenylmercury nitrate [3]   | 200-242-9<br>[1]<br>202-866-7<br>[2]<br>— [3] | 55-68-5 [1]<br>100-57-2 [2]<br>8003-05-2 [3] | Acute Tox. 3 *<br>STOT RE 1<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H301<br>H372<br>**<br>H314<br>H400<br>H410                 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H301<br>H372 **<br>H314<br>H410                         |  |  |             |

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|-----------------|---|-----------|-----------|--|--|---|---------------------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                          | Pictogram, signaalwoord                 | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 080-009-00-4    | 2-methoxyethylmercury chloride  | 204-659-7 | 123-88-6  | Acute Tox. 3 *<br>STOT RE 1<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H372<br>**<br>H314<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H301<br>H372 **<br>H314<br>H410 |                               |  |             |
| 080-010-00-X    | mercury dichloride;<br>mercuric chloride  | 231-299-8 | 7487-94-7 | Acute Tox. 2 *<br>STOT RE 1<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H300<br>H372<br>**<br>H314<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H300<br>H372 **<br>H314<br>H410 |                               |  |             |
| 080-011-00-5    | phenylmercury acetate   | 200-532-5 | 62-38-4   | Acute Tox. 3 *<br>STOT RE 1<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H372<br>**<br>H314<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H301<br>H372 **<br>H314<br>H410 |                               |  |             |
| 081-001-00-3    | thallium  | 231-138-1 | 7440-28-0 | Acute Tox. 2 *<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 4                 | H330<br>H300<br>H373<br>**<br>H413         | GHS06<br>GHS08<br>Dgr                   | H330<br>H300<br>H373 **<br>H413 |                               |  |             |
| 081-002-00-9    | thallium compounds, with the exception of those specified elsewhere in this Annex | —         | —         | Acute Tox. 2 *<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2                 | H330<br>H300<br>H373<br>**<br>H411         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H330<br>H300<br>H373 **<br>H411 |                               |  | A           |
| 081-003-00-4    | dithallium sulphate;<br>thallic sulphate  | 231-201-3 | 7446-18-6 | Acute Tox. 2 *<br>STOT RE 1<br>Skin Irrit. 2<br>Aquatic Chronic 2                    | H300<br>H372<br>**<br>H315<br>H411         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H300<br>H372 **<br>H315<br>H411 |                               |  |             |



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|-----------------|--|-----------|------------|---|---|---|---|-------------------------------|---|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord                 | Gevarenaanduiding                                 | Aanvullende gevarenaanduiding |   |             |
| 082-001-00-6    | lead compounds with the exception of those specified elsewhere in this Annex | —         | —          | Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H360Df<br>H332<br>H302<br>H373 **<br>H400<br>H410         | GHS08<br>GHS07<br>GHS09<br>Dgr          | H360Df<br>H332<br>H302<br>H373 **<br>H410         |                               | Repr. 2; H361f: C ≥ 2,5 %<br>*<br>STOT RE 2;<br>H373: C ≥ 0,5 %   | A<br>1      |
| 082-002-00-1    | lead alkyls  | —         | —          | Repr. 1A<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H360Df<br>H330<br>H310<br>H300<br>H373 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H360Df<br>H330<br>H310<br>H300<br>H373 **<br>H410 |                               | Repr. 1A; H360D: C ≥ 0,1 %<br>*<br>STOT RE 2;<br>H373: C ≥ 0,05 % | A<br>1      |
| 082-003-00-7    | lead diazide;<br>lead azide  | 236-542-1 | 13424-46-9 | Unst. Expl.<br>Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H200<br>H360Df<br>H332<br>H302<br>H373 **<br>H400<br>H410 | GHS01<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H200<br>H360Df<br>H332<br>H302<br>H373 **<br>H410 |                               |   | 1           |
| 082-003-01-4    | lead diazide;<br>lead azide [≥ 20 % phlegmatiser]                            | 236-542-1 | 13424-46-9 | Expl. 1.1<br>Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H201<br>H360Df<br>H332<br>H302<br>H373 **<br>H400<br>H410 | GHS01<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H201<br>H360Df<br>H332<br>H302<br>H373 **<br>H410 |                               |   | 1           |

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|-----------------|--|-----------|------------|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                 | Pictogram, signaalwoord        | Gevarenaanduiding                                 | Aanvullende gevarenaanduiding |  |             |
| 082-004-00-2    | lead chromate                          | 231-846-0 | 7758-97-6  | Carc. 2<br>Repr. 1A<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H351<br>H360Df<br>H373 **<br>H400<br>H410         | GHS08<br>GHS09<br>Dgr          | H351<br>H360Df<br>H373 **<br>H410                 |                               |  | 1           |
| 082-005-00-8    | lead di(acetate)                       | 206-104-4 | 301-04-2   | Repr. 1A<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H360Df<br>H373 **<br>H400<br>H410                 | GHS08<br>GHS09<br>Dgr          | H360Df<br>H373 **<br>H410                         |                               |  | 1           |
| 082-006-00-3    | trilead bis(orthophosphate)            | 231-205-5 | 7446-27-7  | Repr. 1A<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H360Df<br>H373 **<br>H400<br>H410                 | GHS08<br>GHS09<br>Dgr          | H360Df<br>H373 **<br>H410                         |                               |  | 1           |
| 082-007-00-9    | lead acetate, basic                    | 215-630-3 | 1335-32-6  | Carc. 2<br>Repr. 1A<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H351<br>H360Df<br>H373 **<br>H400<br>H410         | GHS08<br>GHS09<br>Dgr          | H351<br>H360Df<br>H373 **<br>H410                 |                               |  | 1           |
| 082-008-00-4    | lead(II) methanesulphonate             | 401-750-5 | 17570-76-2 | Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Eye Dam. 1 | H360Df<br>H332<br>H302<br>H373 **<br>H315<br>H318 | GHS08<br>GHS05<br>GHS07<br>Dgr | H360Df<br>H332<br>H302<br>H373 **<br>H315<br>H318 |                               |  | 1           |

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|-----------------|---|-----------|------------|---|---|--------------------------------|---|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie  | Gevaar­aan­duiding  | Pictogram, signaal­woord       | Gevaar­aan­duiding                                | Aanvullende gevaar­aan­duiding |  |             |
| 082-009-00-X    | Lead sulfochromate yellow;<br>C.I. Pigment Yellow 34;<br>[This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]          | 215-693-7 | 1344-37-2  | Carc. 2<br>Repr. 1A<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                      | H351<br>H360Df<br>H373 **<br>H400<br>H410                 | GHS08<br>GHS09<br>Dgr          | H351<br>H360Df<br>H373 **<br>H410                 |                                | 1  |             |
| 082-010-00-5    | Lead chromate molybdate, sulfate red;<br>C.I. Pigment Red 104;<br>[This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.] | 235-759-9 | 12656-85-8 | Carc. 2<br>Repr. 1A<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                      | H351<br>H360Df<br>H373 **<br>H400<br>H410                 | GHS08<br>GHS09<br>Dgr          | H351<br>H360Df<br>H373 **<br>H410                 |                                | 1  |             |
| 082-011-00-0    | lead hydrogen arsenate  | 232-064-2 | 7784-40-9  | Carc. 1A<br>Repr. 1A<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H360Df<br>H331<br>H301<br>H373 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H360Df<br>H331<br>H301<br>H373 **<br>H410 |                                | 1  |             |
| 092-001-00-8    | uranium   | 231-170-6 | 7440-61-1  | Acute Tox. 2 *<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 4  | H330<br>H300<br>H373 **<br>H413                           | GHS06<br>GHS08<br>Dgr          | H330<br>H300<br>H373 **<br>H413                   |                                |  |             |
| 092-002-00-3    | uranium compounds   | —         | —          | Acute Tox. 2 *<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2  | H330<br>H300<br>H373 **<br>H411                           | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H300<br>H373 **<br>H411                   |                                | A  |             |



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|-----------------|--|--------------------------------|-----------------------------|---|------------------------------|---|------------------------------|-------------------------------|--|-------------|
|                 |  |                                |                             | Gevarenklasse en categorie                                    | Gevarenaanduiding            | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 601-001-00-4    | methane  | 200-812-7                      | 74-82-8                     | Flam. Gas 1<br>Press. Gas                                     | H220                         | GHS02<br>GHS04<br>Dgr                   | H220                         |                               |  | U           |
| 601-002-00-X    | ethane   | 200-814-8                      | 74-84-0                     | Flam. Gas 1<br>Press. Gas                                     | H220                         | GHS02<br>GHS04<br>Dgr                   | H220                         |                               |  | U           |
| 601-003-00-5    | propane  | 200-827-9                      | 74-98-6                     | Flam. Gas 1<br>Press. Gas                                     | H220                         | GHS02<br>GHS04<br>Dgr                   | H220                         |                               |  | U           |
| 601-004-00-0    | butane; [1]<br>and isobutane [2]   | 203-448-7 [1]<br>200-857-2 [2] | 106-97-8 [1]<br>75-28-5 [2] | Flam. Gas 1<br>Press. Gas                                     | H220                         | GHS02<br>GHS04<br>Dgr                   | H220                         |                               |  | C U         |
| 601-004-01-8    | butane (containing $\geq 0.1\%$ butadiene (203-450-8)); [1]<br>isobutane (containing $\geq 0.1\%$ butadiene (203-450-8)) [2] | 203-448-7 [1]<br>200-857-2 [2] | 106-97-8 [1]<br>75-28-5 [2] | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B             | H220<br>H350<br>H340         | GHS02<br>GHS04<br>GHS08<br>Dgr          | H220<br>H350<br>H340         |                               |  | C S U       |
| 601-005-00-6    | 2,2-dimethylpropane;<br>neopentane   | 207-343-7                      | 463-82-1                    | Flam. Gas 1<br>Press. Gas<br>Aquatic Chronic 2                | H220<br>H411                 | GHS02<br>GHS04<br>GHS09<br>Dgr          | H220<br>H411                 |                               |  | U           |
| 601-006-00-1    | pentane  | 203-692-4                      | 109-66-0                    | Flam. Liq. 2<br>Asp. Tox. 1<br>STOT SE 3<br>Aquatic Chronic 2 | H225<br>H304<br>H336<br>H411 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H336<br>H411 | EUH066                        |  | C           |

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|-----------------|--|---|---|---|--|---|--------------------------------------|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 601-007-00-7    | hexane, reaction mass of isomers (containing < 5 % n-hexane (203-777-6)) | —   | —   | Flam. Liq. 2<br>Asp. Tox. 1<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 2                    | H225<br>H304<br>H315<br>H336<br>H411         | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H315<br>H336<br>H411 |                               | C  |             |
| 601-008-00-2    | heptane [and isomers] [1]  | 205-563-8 [1]<br>203-548-0 [2]<br>207-346-3 [3]<br>209-230-8 [4]<br>209-280-0 [5]<br>209-643-3 [6]<br>209-680-5 [7]<br>209-730-6 [8]<br>210-529-0 [9]<br>250-610-8 [10] | 142-82-5 [1]<br>108-08-7 [2]<br>464-06-2 [3]<br>562-49-2 [4]<br>565-59-3 [5]<br>589-34-4 [6]<br>590-35-2 [7]<br>591-76-4 [8]<br>617-78-7 [9]<br>31394-54-4 [10] | Flam. Liq. 2<br>Asp. Tox. 1<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H225<br>H304<br>H315<br>H336<br>H400<br>H410 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H315<br>H336<br>H410 |                               | C  |             |





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|-----------------|--|---|---|---|--|---|--------------------------------------|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 601-009-00-8    | octane [and isomers] [1]               | 203-892-1 [1]<br>208-759-1 [2]<br>209-207-2 [3]<br>209-243-9 [4]<br>209-266-4 [5]<br>209-292-6 [6]<br>209-504-7 [7]<br>209-547-1 [8]<br>209-649-6 [9]<br>209-650-1 [10]<br>209-660-6 [11]<br>209-689-4 [12]<br>209-745-8 [13]<br>209-747-9 [14]<br>209-855-6 [15]<br>210-187-2 [16]<br>210-621-0 [17]<br>213-923-0 [18]<br>247-861-0 [19] | 111-65-9 [1]<br>540-84-1 [2]<br>560-21-4 [3]<br>563-16-6 [4]<br>564-02-3 [5]<br>565-75-3 [6]<br>583-48-2 [7]<br>584-94-1 [8]<br>589-43-5 [9]<br>589-53-7 [10]<br>589-81-1 [11]<br>590-73-8 [12]<br>592-13-2 [13]<br>592-27-8 [14]<br>594-82-1 [15]<br>609-26-7 [16]<br>619-99-8 [17]<br>1067-08-9 [18]<br>26635-64-3 [19] | Flam. Liq. 2<br>Asp. Tox. 1<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H225<br>H304<br>H315<br>H336<br>H400<br>H410 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H315<br>H336<br>H410 |                               | C  |             |

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|-----------------|---|---|--|--|------------------------------|--------------------------------|------------------------------|--------------------------------|--|-------------|
|                 |   |   |  | Gevaar­klasse en categorie                               | Gevaar­aan­duiding           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding           | Aanvullende gevaar­aan­duiding |  |             |
| 601-010-00-3    | ethylene  | 200-815-3   | 74-85-1  | Flam. Gas 1<br>Press. Gas<br>STOT SE 3                   | H220<br>H336                 | GHS02<br>GHS04<br>GHS07<br>Dgr | H220<br>H336                 |                                |  | U           |
| 601-011-00-9    | propene;<br>propylene   | 204-062-1   | 115-07-1   | Flam. Gas 1<br>Press. Gas                                | H220                         | GHS02<br>GHS04<br>Dgr          | H220                         |                                |  | U           |
| 601-012-00-4    | but-1-ene; [1]<br>butene, mixed-1-and-2-isomers; [2]<br>2-methylpropene; [3]<br>(Z)-but-2-ene; [4]<br>(E)-but-2-ene [5] | 203-449-2 [1]<br>203-452-9 [2]<br>204-066-3 [3]<br>209-673-7 [4]<br>210-855-3 [5] | 106-98-9 [1]<br>107-01-7 [2]<br>115-11-7 [3]<br>590-18-1 [4]<br>624-64-6 [5] | Flam. Gas 1<br>Press. Gas                                | H220                         | GHS02<br>GHS04<br>Dgr          | H220                         |                                |  | C U         |
| 601-013-00-X    | 1,3-butadiene;<br>buta-1,3-diene  | 203-450-8   | 106-99-0   | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B        | H220<br>H350<br>H340         | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340         |                                |  | D U         |
| 601-014-00-5    | isoprene (stabilised)<br>2-methyl-1,3-butadiene   | 201-143-3   | 78-79-5  | Flam. Liq. 1<br>Carc. 1B<br>Muta. 2<br>Aquatic Chronic 3 | H224<br>H350<br>H341<br>H412 | GHS02<br>GHS08<br>Dgr          | H224<br>H350<br>H341<br>H412 |                                |  | D           |
| 601-015-00-0    | acetylene;<br>ethyne  | 200-816-9   | 74-86-2  | Flam. Gas 1<br>Press. Gas                                | H220                         | GHS02<br>GHS04<br>Dgr          | H220                         | EUH006                         |  | U           |
| 601-016-00-6    | cyclopropane  | 200-847-8   | 75-19-4  | Flam. Gas 1<br>Press. Gas                                | H220                         | GHS02<br>GHS04<br>Dgr          | H220                         |                                |  | U           |

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|-----------------|--|-----------|----------|---|--|---|---|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding |  |             |
| 601-017-00-1    | cyclohexane                            | 203-806-2 | 110-82-7 | Flam. Liq. 2<br>Asp. Tox. 1<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H225<br>H304<br>H315<br>H336<br>H400<br>H410               | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H315<br>H336<br>H410                    |                               |  |             |
| 601-018-00-7    | methylcyclohexane                      | 203-624-3 | 108-87-2 | Flam. Liq. 2<br>Asp. Tox. 1<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 2                    | H225<br>H304<br>H315<br>H336<br>H411                       | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H315<br>H336<br>H411                    |                               |  |             |
| 601-019-00-2    | 1,4-dimethylcyclohexane                | 209-663-2 | 589-90-2 | Flam. Liq. 2<br>Asp. Tox. 1<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 2                    | H225<br>H304<br>H315<br>H336<br>H411                       | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H304<br>H315<br>H336<br>H411                    |                               |  |             |
| 601-020-00-8    | benzene                                | 200-753-7 | 71-43-2  | Flam. Liq. 2<br>Carc. 1A<br>Muta. 1B<br>STOT RE 1<br>Asp. Tox. 1<br>Eye Irrit. 2<br>Skin Irrit. 2 | H225<br>H350<br>H340<br>H372<br>**<br>H304<br>H319<br>H315 | GHS02<br>GHS08<br>GHS07<br>Dgr          | H225<br>H350<br>H340<br>H372 **<br>H304<br>H319<br>H315 |                               |  | E           |

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|-----------------|---|--|--|---|--|---|--|-------------------------------|--|-------------|
|                 |   |  |  | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 601-021-00-3    | toluene   | 203-625-9  | 108-88-3   | Flam. Liq. 2<br>Repr. 2<br>Asp. Tox. 1<br>STOT RE 2 *<br>Skin Irrit. 2<br>STOT SE 3 | H225<br>H361d<br>***<br>H304<br>H373<br>**<br>H315<br>H336 | GHS02<br>GHS08<br>GHS07<br>Dgr          | H225<br>H361d ***<br>H304<br>H373 **<br>H315<br>H336 |                               |  |             |
| 601-022-00-9    | <i>o</i> -xylene; [1]<br><i>p</i> -xylene; [2]<br><i>m</i> -xylene; [3]<br>xylene [4] | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2                   | H226<br>H332<br>H312<br>H315                               | GHS02<br>GHS07<br>Wng                   | H226<br>H332<br>H312<br>H315                         | *                             | C  |             |
| 601-023-00-4    | ethylbenzene  | 202-849-4  | 100-41-4   | Flam. Liq. 2<br>Acute Tox. 4 *  | H225<br>H332   | GHS02<br>GHS07<br>Dgr                   | H225<br>H332   |                               |  |             |
| 601-024-00-X    | cumene; [1]<br>propylbenzene [2]  | 202-704-5 [1]<br>203-132-9 [2]                                   | 98-82-8 [1]<br>103-65-1 [2]                                  | Flam. Liq. 3<br>Asp. Tox. 1<br>STOT SE 3<br>Aquatic Chronic 2                       | H226<br>H304<br>H335<br>H411                               | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H226<br>H304<br>H335<br>H411                         |                               | C  |             |
| 601-025-00-5    | mesitylene;<br>1,3,5-trimethylbenzene   | 203-604-4  | 108-67-8   | Flam. Liq. 3<br>STOT SE 3<br>Aquatic Chronic 2                                      | H226<br>H335<br>H411                                       | GHS02<br>GHS07<br>GHS09<br>Wng          | H226<br>H335<br>H411                                 | STOT SE 3;<br>H335: C ≥ 25 %  |  |             |
| 601-026-00-0    | styrene   | 202-851-5  | 100-42-5   | Flam. Liq. 3<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2                     | H226<br>H332<br>H319<br>H315                               | GHS02<br>GHS07<br>Wng                   | H226<br>H332<br>H319<br>H315                         | *                             | D  |             |



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|-----------------|--|---|--|--|---|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie   | Gevarenaanduiding                               | Pictogram, signaalwoord        | Gevarenaanduiding                      | Aanvullende gevarenaanduiding |  |             |
| 601-027-00-6    | 2-phenylpropene;<br>α-methylstyrene  | 202-705-0   | 98-83-9  | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 2                           | H226<br>H319<br>H335<br>H411                    | GHS02<br>GHS07<br>GHS09<br>Wng | H226<br>H319<br>H335<br>H411           |                               | STOT SE 3;<br>H335: C ≥ 25 %               |             |
| 601-028-00-1    | 2-methylstyrene;<br>2-vinytoluene  | 210-256-7   | 611-15-4   | Acute Tox. 4 *<br>Aquatic Chronic 2  | H332<br>H411                                    | GHS07<br>GHS09<br>Wng          | H332<br>H411                           |                               |  |             |
| 601-029-00-7    | dipentene;<br>limonene; [1]<br>(R)-p-mentha-1,8-diene;<br>d-limonene; [2]<br>(S)-p-mentha-1,8-diene;<br>l-limonene; [3]<br>trans-1-methyl-4-(1-methylvinyl)cyclohexene; [4]<br>(±)-1-methyl-4-(1-methylvinyl)cyclohexene [5] | 205-341-0 [1]<br>227-813-5 [2]<br>227-815-6 [3]<br>229-977-3 [4]<br>231-732-0 [5] | 138-86-3 [1]<br>5989-27-5 [2]<br>5989-54-8 [3]<br>6876-12-6 [4]<br>7705-14-8 [5] | Flam. Liq. 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H226<br>H315<br>H317<br>H400<br>H410            | GHS02<br>GHS07<br>GHS09<br>Wng | H226<br>H315<br>H317<br>H410           |                               |  | C           |
| 601-030-00-2    | cyclopentane   | 206-016-6   | 287-92-3   | Flam. Liq. 2<br>Aquatic Chronic 3  | H225<br>H412                                    | GHS02<br>Dgr                   | H225<br>H412                           |                               |  |             |
| 601-031-00-8    | 2,4,4-trimethylpent-1-ene  | 203-486-4   | 107-39-1   | Flam. Liq. 2<br>Aquatic Chronic 2  | H225<br>H411                                    | GHS02<br>GHS09<br>Dgr          | H225<br>H411                           |                               |  |             |
| 601-032-00-3    | benzo[a]pyrene;<br>benzo[def]chrysene  | 200-028-5   | 50-32-8  | Carc. 1B<br>Muta. 1B<br>Repr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H340<br>H360-FD<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H340<br>H360FD<br>H317<br>H410 |                               | Carc. 1B; H350: C ≥ 0,01 %                 |             |

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|-----------------|--|-----------|----------|--|--|---|--|--------------------------------|--|-------------|
|                 |  |           |          | Gevaar­klasse en categorie   | Gevaar­aan­duiding   | Pictogram, sig­naal­woord               | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 601-033-00-9    | benz[a]anthracene                      | 200-280-6 | 56-55-3  | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H400<br>H410   | GHS08<br>GHS09<br>Dgr                   | H350<br>H410   |                                |  |             |
| 601-034-00-4    | benz[e]acephenanthrylene               | 205-911-9 | 205-99-2 | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H400<br>H410   | GHS08<br>GHS09<br>Dgr                   | H350<br>H410   |                                |  |             |
| 601-035-00-X    | benzo[j]fluoranthene                   | 205-910-3 | 205-82-3 | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H400<br>H410   | GHS08<br>GHS09<br>Dgr                   | H350<br>H410   |                                |  |             |
| 601-036-00-5    | benzo[k]fluoranthene                   | 205-916-6 | 207-08-9 | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H400<br>H410   | GHS08<br>GHS09<br>Dgr                   | H350<br>H410   |                                |  |             |
| 601-037-00-0    | n-hexane                               | 203-777-6 | 110-54-3 | Flam. Liq. 2<br>Repr. 2<br>Asp. Tox. 1<br>STOT RE 2 *<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 2 | H225<br>H361f ***<br>H304<br>H373 **<br>H315<br>H336<br>H411 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H361f ***<br>H304<br>H373 **<br>H315<br>H336<br>H411 |                                | STOT RE 2;<br>H373: C ≥ 5 %                |             |
| 601-041-00-2    | dibenz[a,h]anthracene                  | 200-181-8 | 53-70-3  | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H400<br>H410   | GHS08<br>GHS09<br>Dgr                   | H350<br>H410   |                                | Carc. 1B; H350: C ≥ 0,01 %                 |             |



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|-----------------|--|-----------|------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 601-042-00-8    | biphenyl;<br>diphenyl                  | 202-163-5 | 92-52-4    | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H319<br>H335<br>H315<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H410                         |                               |  |             |
| 601-043-00-3    | 1,2,4-trimethylbenzene                 | 202-436-9 | 95-63-6    | Flam. Liq. 3<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2                   | H226<br>H332<br>H319<br>H335<br>H315<br>H411         | GHS02<br>GHS07<br>GHS09<br>Wng | H226<br>H332<br>H319<br>H335<br>H315<br>H411         |                               |  |             |
| 601-044-00-9    | 3a,4,7,7a-tetrahydro-4,7-methanoindene | 201-052-9 | 77-73-6    | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2 | H225<br>H332<br>H302<br>H319<br>H335<br>H315<br>H411 | GHS02<br>GHS07<br>GHS09<br>Dgr | H225<br>H332<br>H302<br>H319<br>H335<br>H315<br>H411 |                               |  |             |
| 601-045-00-4    | 1,2,3,4-tetrahydronaphthalene          | 204-340-2 | 119-64-2   | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2  | H319<br>H315<br>H411                                 | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H411                                 | EUH019                        |  |             |
| 601-046-00-X    | 7-methylocta-1,6-diene                 | 404-210-7 | 42152-47-6 | Flam. Liq. 3<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H226<br>H400<br>H410                                 | GHS02<br>GHS09<br>Wng          | H226<br>H410   |                               |  |             |
| 601-047-00-5    | m-mentha-1,3(8)-diene                  | 404-150-1 | 17092-80-7 | Skin Irrit. 2<br>Aquatic Chronic 2  | H315<br>H411   | GHS07<br>GHS09<br>Wng          | H315<br>H411   |                               |  |             |

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|-----------------|---|--------------------------------|----------------------------------|--|--|---|--------------------------------|--------------------------------|--|-------------|
|                 |   |                                |                                  | Gevaar­klasse en categorie   | Gevaar­aan­duiding                     | Pictogram, sig­naal­woord               | Gevaar­aan­duiding             | Aanvullende gevaar­aan­duiding |  |             |
| 601-048-00-0    | chrysene  | 205-923-4                      | 218-01-9                         | Carc. 1B<br>Muta. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H350<br>H341<br>H400<br>H410           | GHS08<br>GHS09<br>Dgr                   | H350<br>H341<br>H410           |                                |  |             |
| 601-049-00-6    | benzo[e]pyrene  | 205-892-7                      | 192-97-2                         | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H350<br>H400<br>H410                   | GHS08<br>GHS09<br>Dgr                   | H350<br>H410                   |                                |  |             |
| 601-051-00-7    | 4-phenylbut-1-ene   | 405-980-7                      | 768-56-9                         | Skin Irrit. 2<br>Aquatic Chronic 2   | H315<br>H411                           | GHS07<br>GHS09<br>Wng                   | H315<br>H411                   |                                |  |             |
| 601-052-00-2    | naphthalene   | 202-049-5                      | 91-20-3                          | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H351<br>H302<br>H400<br>H410           | GHS07<br>GHS08<br>GHS09<br>Wng          | H351<br>H302<br>H410           |                                |  |             |
| 601-053-00-8    | nonylphenol; [1]<br>4-nonylphenol, branched; [2]  | 246-672-0 [1]<br>284-325-5 [2] | 25154-52-3 [1]<br>84852-15-3 [2] | Repr. 2<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361fd<br>H302<br>H314<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H361fd<br>H302<br>H314<br>H410 |                                |  |             |
| 601-054-00-3    | reaction mass of isomers of: dibenzylbenzene;<br>dibenzyl(methyl)benzene;<br>dibenzyl(dimethyl)benzene;<br>dibenzyl(trimethyl)benzene | 405-570-8                      | —                                | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                           | GHS09<br>Wng                            | H410                           |                                |  |             |
| 601-055-00-9    | reaction mass of isomers of: mono-(2-tetradecyl)naphthalenes;<br>di-(2-tetradecyl)naphthalenes;<br>tri-(2-tetradecyl)naphthalenes     | 410-190-0                      | 132983-41-6                      | Eye Irrit. 2<br>Aquatic Chronic 4  | H319<br>H413                           | GHS07<br>Wng                            | H319<br>H413                   |                                |  |             |

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|-----------------|--|-----------|-------------|--|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 601-063-00-2    | reaction mass of isomers of branched tetracosane   | 417-060-2 | 151006-61-0 | Acute Tox. 4 *<br>Aquatic Chronic 4  | H332<br>H413                         | GHS07<br>Wng                   | H332<br>H413                 |                               |  |             |
| 601-064-00-8    | branched hexatriacontane   | 417-070-7 | 151006-62-1 | Aquatic Chronic 4  | H413                                 | —                              | H413                         |                               |  |             |
| 601-065-00-3    | reaction mass of: (1'- $\alpha$ ,3'- $\alpha$ ,6'- $\alpha$ -2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane); (1' $\alpha$ ,3' $\beta$ ,6' $\alpha$ -2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane) | 416-930-9 | —           | STOT RE 2 *<br>Eye Dam. 1<br>Aquatic Chronic 2                                       | H373<br>**<br>H318<br>H411           | GHS08<br>GHS05<br>GHS09<br>Dgr | H373 **<br>H318<br>H411      |                               |  |             |
| 601-066-00-9    | 1-(4-(trans-4-heptylcyclohexyl)phenyl) ethanone  | 426-820-2 | 78531-60-9  | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                         | GHS07<br>Wng                   | H317<br>H413                 |                               |  |             |
| 601-067-00-4    | triethyl arsenate  | 427-700-2 | 15606-95-8  | Carc. 1A<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H331<br>H301<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H331<br>H301<br>H410 |                               |  |             |
| 601-068-00-X    | 1,2-diacetoxybut-3-ene   | 421-720-5 | 18085-02-4  | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng                   | H302                         |                               |  |             |
| 601-069-00-5    | 2-ethyl-1-(2-(1,3-dioxanyl)ethyl)-pyridinium bromide   | 422-680-1 | 287933-44-2 | Aquatic Chronic 3  | H412                                 | —                              | H412                         |                               |  |             |
| 601-071-00-6    | 1-dimethoxymethyl-2-nitrobenzene   | 423-830-9 | 20627-73-0  | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                         | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                               |  |             |



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|-----------------|---|-----------|----------|--|------------------------------|---|---|-------------------------------|--|-------------|
|                 |   |           |          | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 601-073-00-7    | 1-bromo-3,5-difluorobenzene   | 416-710-2 | 461-96-1 | Flam. Liq. 3<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H226<br>H302<br>H373 **      | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Wng | H226<br>H302<br>H373 **<br>H315<br>H317<br>H410 |                               |  |             |
| 601-074-00-2    | reaction mass of: 4-(2,2,3-trimethylcyclopent-3-en-1-yl)-1-methyl-2-oxabicyclo[2.2.2]octane;<br>1-(2,2,3-trimethylcyclopent-3-en-1-yl)-5-methyl-6-oxabicyclo[3.2.1]octane;<br>spiro[cyclohex-3-en-1-yl]-[4,5,6,6a-tetrahydro-3,6',6'a-tetramethyl]-1,3'(3'aH)-[2H]cyclopenta[b]furan;<br>spiro[cyclohex-3-en-1-yl]-[4,5,6,6a-tetrahydro-4,6',6'a-tetramethyl]-1,3'(3'aH)-[2H]cyclopenta[b]furan | 422-040-1 | —        | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2   | H319<br>H315<br>H411         | GHS07<br>GHS09<br>Wng                   | H319<br>H315<br>H411                            |                               |  |             |
| 601-085-00-2    | isopentane;<br>2-methylbutane   | 201-142-8 | 78-78-4  | Flam. Liq. 1<br>Asp. Tox. 1<br>STOT SE 3<br>Aquatic Chronic 2  | H224<br>H304<br>H336<br>H411 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H224<br>H304<br>H336<br>H411                    | EUH066                        |  |             |
| 602-001-00-7    | chloromethane;<br>methyl chloride   | 200-817-4 | 74-87-3  | Flam. Gas 1<br>Press. Gas<br>Carc. 2<br>STOT RE 2 *  | H220<br>H351<br>H373 **      | GHS02<br>GHS04<br>GHS08<br>Dgr          | H220<br>H351<br>H373 **                         |                               | U  |             |

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|-----------------|--|-----------|---------|--|--|---|---|-------------------------------|--|-------------|
|                 |  |           |         | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 602-002-00-2    | bromomethane;<br>methylbromide         | 200-813-2 | 74-83-9 | Press. Gas<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Ozone | H341<br>H331<br>H301<br>H373 **<br>**<br>H319<br>H335<br>H315<br>H400<br>EU-<br>H059 | GHS04<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H331<br>H301<br>H373 **<br>H319<br>H335<br>H315<br>H400 | EUH059                        |  | U           |
| 602-003-00-8    | dibromomethane                         | 200-824-2 | 74-95-3 | Acute Tox. 4 *<br>Aquatic Chronic 3  | H332<br>H412   | GHS07<br>Wng                            | H332<br>H412  |                               | *  |             |
| 602-004-00-3    | dichloromethane;<br>methylene chloride | 200-838-9 | 75-09-2 | Carc. 2  | H351   | GHS08<br>Wng                            | H351  |                               |  |             |
| 602-005-00-9    | methyl iodide;<br>iodomethane          | 200-819-5 | 74-88-4 | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT SE 3<br>Skin Irrit. 2  | H351<br>H312<br>H331<br>H301<br>H335<br>H315   | GHS06<br>GHS08<br>Dgr                   | H351<br>H312<br>H331<br>H301<br>H335<br>H315                    |                               |  |             |
| 602-006-00-4    | trichloromethane;<br>chloroform        | 200-663-8 | 67-66-3 | Carc. 2<br>Acute Tox. 4 *<br>STOT RE 2 *<br>STOT RE 2 *<br>Skin Irrit. 2   | H351<br>H302<br>H373<br>**<br>H373<br>**<br>H315                                     | GHS07<br>GHS08<br>Wng                   | H351<br>H302<br>H373 **<br>H373 **<br>H315                      |                               | *<br>STOT RE 2;<br>H373: C ≥ 5 %           |             |

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|-----------------|---|-----------|----------|---|---|--------------------------------|--|-------------------------------|---|-------------|
|                 |   |           |          | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |   |             |
| 602-007-00-X    | bromoform;<br>tribromomethane               | 200-854-6 | 75-25-2  | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2  | H331<br>H319<br>H315<br>H411                                      | GHS06<br>GHS09<br>Dgr          | H331<br>H319<br>H315<br>H411                                 |                               |   |             |
| 602-008-00-5    | carbon tetrachloride;<br>tetrachloromethane | 200-262-8 | 56-23-5  | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Chronic 3<br>Ozone                          | H351<br>H331<br>H311<br>H301<br>H372<br>**<br>H412<br>EU-<br>H059 | GHS06<br>GHS08<br>Dgr          | H351<br>H331<br>H311<br>H301<br>H372 **<br>H412              | EUH059                        | *<br>STOT RE 1;<br>H372: C ≥ 1 %<br>STOT RE 2;<br>H373: 0,2 % ≤ C < 1 % |             |
| 602-009-00-0    | chloroethane                                | 200-830-5 | 75-00-3  | Flam. Gas 1<br>Press. Gas<br>Carc. 2<br>Aquatic Chronic 3   | H220<br>H351<br>H412  | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H351<br>H412   |                               |   | U           |
| 602-010-00-6    | 1,2-dibromoethane                           | 203-444-5 | 106-93-4 | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2 | H350<br>H331<br>H311<br>H301<br>H319<br>H335<br>H315<br>H411      | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H331<br>H311<br>H301<br>H319<br>H335<br>H315<br>H411 |                               | *   |             |
| 602-011-00-1    | 1,1-dichloroethane                          | 200-863-5 | 75-34-3  | Flam. Liq. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 3  | H225<br>H302<br>H319<br>H335<br>H412                              | GHS02<br>GHS07<br>Dgr          | H225<br>H302<br>H319<br>H335<br>H412                         |                               | *   |             |

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|-----------------|---|--------------------------------|-----------------------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |                                |                             | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 602-012-00-7    | 1,2-dichloroethane;<br>ethylene dichloride  | 203-458-1                      | 107-06-2                    | Flam. Liq. 2<br>Carc. 1B<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H225<br>H350<br>H302<br>H319<br>H335<br>H315 | GHS02<br>GHS08<br>GHS07<br>Dgr | H225<br>H350<br>H302<br>H319<br>H335<br>H315 |                               |  |             |
| 602-013-00-2    | 1,1,1-trichloroethane;<br>methyl chloroform | 200-756-3                      | 71-55-6                     | Acute Tox. 4 *<br>Ozone  | H332<br>EU-H059                              | GHS07<br>Wng                   | H332   | EUH059                        |  | F           |
| 602-014-00-8    | 1,1,2-trichloroethane                       | 201-166-9                      | 79-00-5                     | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                            | H351<br>H332<br>H312<br>H302                 | GHS08<br>GHS07<br>Wng          | H351<br>H332<br>H312<br>H302                 | EUH066                        | *  |             |
| 602-015-00-3    | 1,1,2,2-tetrachloroethane                   | 201-197-8                      | 79-34-5                     | Acute Tox. 2 *<br>Acute Tox. 1<br>Aquatic Chronic 2                                      | H330<br>H310<br>H411                         | GHS06<br>GHS09<br>Dgr          | H330<br>H310<br>H411                         |                               |  |             |
| 602-016-00-9    | 1,1,2,2-tetrabromoethane                    | 201-191-5                      | 79-27-6                     | Acute Tox. 2 *<br>Eye Irrit. 2<br>Aquatic Chronic 3                                      | H330<br>H319<br>H412                         | GHS06<br>Dgr                   | H330<br>H319<br>H412                         |                               |  |             |
| 602-017-00-4    | pentachloroethane                           | 200-925-1                      | 76-01-7                     | Carc. 2<br>STOT RE 1<br>Aquatic Chronic 2  | H351<br>H372<br>**<br>H411                   | GHS08<br>GHS09<br>Dgr          | H351<br>H372 **<br>H411                      |                               | STOT RE 1;<br>H372: C ≥ 1 %<br>STOT RE 2;<br>H373: 0,2 % ≤ C < 1 % |             |
| 602-018-00-X    | 1-chloropropane; [1]<br>2-chloropropane [2] | 208-749-7 [1]<br>200-858-8 [2] | 540-54-5 [1]<br>75-29-6 [2] | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                       | H225<br>H332<br>H312<br>H302                 | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302                 |                               |  | C           |

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|-----------------|---|---|--|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |   |  | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 602-019-00-5    | 1-bromopropane;<br>n-propyl bromide                                 | 203-445-0                                       | 106-94-5                                     | Flam. Liq. 2<br>Repr. 1B<br>STOT RE 2 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>STOT SE 3 | H225<br>H360FD<br>H373 **                            | GHS02<br>GHS08<br>GHS07<br>Dgr | H225<br>H360FD<br>H373 **<br>H319<br>H335<br>H315<br>H336 |                               |  |             |
| 602-020-00-0    | 1,2-dichloropropane;<br>propylene dichloride                        | 201-152-2                                       | 78-87-5                                      | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H225<br>H332<br>H302                                 | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H302                                      |                               |  |             |
| 602-021-00-6    | 1,2-dibromo-3-chloropropane   | 202-479-3                                       | 96-12-8                                      | Carc. 1B<br>Muta. 1B<br>Repr. 1A<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 3             | H350<br>H340<br>H360F ***<br>H301<br>H373 **<br>H412 | GHS06<br>GHS08<br>Dgr          | H350<br>H340<br>H360F ***<br>H301<br>H373 **<br>H412      |                               |  |             |
| 602-022-00-1    | 1-chloropentane; [1]<br>2-chloropentane; [2]<br>3-chloropentane [3] | 208-846-4 [1]<br>210-885-7 [2]<br>210-467-4 [3] | 543-59-9 [1]<br>625-29-6 [2]<br>616-20-6 [3] | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                 | H225<br>H332<br>H312<br>H302                         | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302                              |                               |  | C           |
| 602-023-00-7    | vinyl chloride;<br>chloroethylene                                   | 200-831-0                                       | 75-01-4                                      | Press. Gas<br>Flam. Gas 1<br>Carc. 1A  | H220<br>H350   | GHS02<br>GHS08<br>Dgr          | H220<br>H350  |                               |  | D U         |
| 602-024-00-2    | bromoethylene   | 209-800-6                                       | 593-60-2                                     | Press. Gas<br>Flam. Gas 1<br>Carc. 1B  | H220<br>H350   | GHS02<br>GHS08<br>Dgr          | H220<br>H350  |                               |  | U           |

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|-----------------|--|---|--|--|--|---|---|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 602-025-00-8    | 1,1-dichloroethylene;<br>vinylidene chloride   | 200-864-0                                       | 75-35-4                                      | Flam. Liq. 1<br>Carc. 2<br>Acute Tox. 4 *  | H224<br>H351<br>H332   | GHS02<br>GHS08<br>GHS07<br>Dgr          | H224<br>H351<br>H332  |                               | *  | D           |
| 602-026-00-3    | 1,2-dichloroethylene; [1]<br>cis-dichloroethylene; [2]<br>trans-dichloroethylene [3] | 208-750-2 [1]<br>205-859-7 [2]<br>205-860-2 [3] | 540-59-0 [1]<br>156-59-2 [2]<br>156-60-5 [3] | Flam. Liq. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 3  | H225<br>H332<br>H412   | GHS02<br>GHS07<br>Dgr                   | H225<br>H332<br>H412  |                               | *  | C           |
| 602-027-00-9    | trichloroethylene;<br>trichloroethene  | 201-167-4                                       | 79-01-6                                      | Carc. 1B<br>Muta. 2<br>Eye Irrit. 2<br>Skin Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 3   | H350<br>H341<br>H319<br>H315<br>H336<br>H412   | GHS08<br>GHS07<br>Dgr                   | H350<br>H341<br>H319<br>H315<br>H336<br>H412  |                               |  |             |
| 602-028-00-4    | tetrachloroethylene  | 204-825-9                                       | 127-18-4                                     | Carc. 2<br>Aquatic Chronic 2   | H351<br>H411   | GHS08<br>GHS09<br>Wng                   | H351<br>H411  |                               |  |             |
| 602-029-00-X    | 3-chloropropene;<br>allyl chloride   | 203-457-6                                       | 107-05-1                                     | Flam. Liq. 2<br>Carc. 2<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H225<br>H351<br>H341<br>H332<br>H312<br>H302<br>H373<br>**<br>H319<br>H335<br>H315<br>H400 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H225<br>H351<br>H341<br>H332<br>H312<br>H302<br>H373 **<br>H319<br>H335<br>H315<br>H400 |                               |  | D           |

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|-----------------|---|--------------------------------------|--------------------------------|--|--|---|--|-------------------------------|--|-------------|
|                 |   |                                      |                                | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 602-030-00-5    | 1,3-dichloropropene; [1]<br>(Z)-1,3-dichloropropene | 208-826-5<br>[1]<br>233-195-8<br>[2] | 542-75-6 [1]<br>10061-01-5 [2] | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H226<br>H301<br>H332<br>H312<br>H319<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS02<br>GHS06<br>GHS09<br>Dgr          | H226<br>H301<br>H332<br>H312<br>H319<br>H335<br>H315<br>H317<br>H410 |                               |  | C D         |
| 602-031-00-0    | 1,1-dichloropropene                                 | 209-253-3                            | 563-58-6                       | Flam. Liq. 2<br>Acute Tox. 3 *<br>Aquatic Chronic 3  | H225<br>H301<br>H412   | GHS02<br>GHS06<br>Dgr                   | H225<br>H301<br>H412   |                               |  |             |
| 602-032-00-6    | 3-chloro-2-methylpropene                            | 209-251-2                            | 563-47-3                       | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2   | H225<br>H332<br>H302<br>H314<br>H317<br>H411                                 | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H225<br>H332<br>H302<br>H314<br>H317<br>H411                         |                               |  |             |
| 602-033-00-1    | chlorobenzene                                       | 203-628-5                            | 108-90-7                       | Flam. Liq. 3<br>Acute Tox. 4 *<br>Aquatic Chronic 2  | H226<br>H332<br>H411   | GHS02<br>GHS07<br>GHS09<br>Wng          | H226<br>H332<br>H411   |                               | *  |             |
| 602-034-00-7    | 1,2-dichlorobenzene;<br>o-dichlorobenzene           | 202-425-9                            | 95-50-1                        | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H319<br>H335<br>H315<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng                   | H302<br>H319<br>H335<br>H315<br>H410                                 |                               | *  |             |

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|-----------------|--|-----------|-----------|---|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 602-035-00-2    | 1,4-dichlorobenzene;<br>p-dichlorobenzene                        | 203-400-5 | 106-46-7  | Carc. 2<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H351<br>H319<br>H400<br>H410                                       | GHS08<br>GHS09<br>Wng          | H351<br>H319<br>H410  |                               |  |             |
| 602-036-00-8    | chloroprene (stabilised);<br>2-chlorobuta-1,3-diene (stabilised) | 204-818-0 | 126-99-8  | Flam. Liq. 2<br>Carc. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H225<br>H350<br>H332<br>H302<br>H373<br>**<br>H319<br>H335<br>H315 | GHS02<br>GHS08<br>GHS07<br>Dgr | H225<br>H350<br>H332<br>H302<br>H373 **<br>H319<br>H335<br>H315 |                               | D  |             |
| 602-037-00-3    | α-chlorotoluene;<br>benzyl chloride                              | 202-853-6 | 100-44-7  | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1                   | H350<br>H331<br>H302<br>H373<br>**<br>H335<br>H315<br>H318         | GHS06<br>GHS08<br>GHS05<br>Dgr | H350<br>H331<br>H302<br>H373 **<br>H335<br>H315<br>H318         |                               |  |             |
| 602-038-00-9    | α, α,α-trichlorotoluene;<br>benzotrichloride                     | 202-634-5 | 98-07-7   | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1                                  | H350<br>H331<br>H302<br>H335<br>H315<br>H318                       | GHS06<br>GHS08<br>GHS05<br>Dgr | H350<br>H331<br>H302<br>H335<br>H315<br>H318                    |                               |  |             |
| 602-039-00-4    | polychlorobiphenyls;<br>PCB                                      | 215-648-1 | 1336-36-3 | STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H373<br>**<br>H400<br>H410   | GHS08<br>GHS09<br>Wng          | H373 **<br>H410   |                               | STOT RE 2;<br>H373: C ≥<br>0,005 %         | C           |

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|-----------------|--|--|---|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |  |   | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 602-040-00-X    | 2-chlorotoluene; [1]<br>3-chlorotoluene; [2]<br>4-chlorotoluene; [3]<br>chlorotoluene [4]        | 202-424-3 [1]<br>203-580-5 [2]<br>203-397-0 [3]<br>246-698-2 [4] | 95-49-8 [1]<br>108-41-8 [2]<br>106-43-4 [3]<br>25168-05-2 [4] | Acute Tox. 4 *<br>Aquatic Chronic 2  | H332<br>H411   | GHS07<br>GHS09<br>Wng          | H332<br>H411                                    |                               |  | C           |
| 602-041-00-5    | pentachloronaphthalene   | 215-320-8  | 1321-64-8   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1          | H312<br>H302<br>H319<br>H315<br>H400<br>H410               | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H319<br>H315<br>H410            |                               |  | C           |
| 602-042-00-0    | 1,2,3,4,5,6-hexachlorocyclohexanes with the exception of those specified elsewhere in this Annex | —  | —   | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                | H351<br>H301<br>H312<br>H400<br>H410                       | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H301<br>H312<br>H410                    |                               |  | A C         |
| 602-043-00-6    | lindane (ISO);<br>γ-HCH or γ-BHC;<br>γ-1,2,3,4,5,6-hexachlorocyclohexane                         | 200-401-2  | 58-89-9   | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Lact.<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H332<br>H312<br>H373<br>**<br>H362<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H332<br>H312<br>H373 **<br>H362<br>H410 |                               | M=10                                       |             |

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|-----------------|---|-----------|-----------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 602-044-00-1    | camphechlor (ISO);<br>toxaphene;  | 232-283-3 | 8001-35-2 | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H301<br>H312<br>H335<br>H315<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H301<br>H312<br>H335<br>H315<br>H410 |                               |  |             |
| 602-045-00-7    | DDT (ISO);<br>clofenotane (INN);<br>dicophane;<br>1,1,1-trichloro-2,2-bis(4-chlorophenyl)<br>ethane;<br>dichlorodiphenyltrichloroethane | 200-024-3 | 50-29-3   | Carc. 2<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H351<br>H301<br>H372<br>**<br>H400<br>H410           | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H301<br>H372 **<br>H410              |                               |  |             |
| 602-046-00-2    | heptachlor (ISO);<br>1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene   | 200-962-3 | 76-44-8   | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H351<br>H311<br>H301<br>H373<br>**<br>H400<br>H410   | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H311<br>H301<br>H373 **<br>H410      |                               |  |             |
| 602-047-00-8    | chlordan (ISO);<br>1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan   | 200-349-0 | 57-74-9   | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                               | H351<br>H312<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H312<br>H302<br>H410                 |                               |  |             |
| 602-048-00-3    | aldrin (ISO)  | 206-215-8 | 309-00-2  | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H351<br>H311<br>H301<br>H372<br>**<br>H400<br>H410   | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H311<br>H301<br>H372 **<br>H410      |                               |  |             |

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|-----------------|---|-----------|----------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 602-049-00-9    | dieldrin (ISO)  | 200-484-5 | 60-57-1  | Carc. 2<br>Acute Tox. 1<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H310<br>H301<br>H372<br>**<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H310<br>H301<br>H372 **<br>H410 |                               |  |             |
| 602-050-00-4    | (1 $\alpha$ ,4 $\alpha$ ,4 $\alpha\beta$ ,5 $\beta$ ,8 $\beta$ ,8 $\alpha\beta$ )-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene;<br>isodrin | 207-366-2 | 465-73-6 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H330<br>H310<br>H300<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H330<br>H310<br>H300<br>H410            |                               |  |             |
| 602-051-00-X    | endrin (ISO);<br>1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene  | 200-775-7 | 72-20-8  | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                       | H300<br>H311<br>H400<br>H410                       | GHS06<br>GHS09<br>Dgr          | H300<br>H311<br>H410                    |                               |  |             |
| 602-052-00-5    | endosulfan (ISO);<br>1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethyl sulphite   | 204-079-4 | 115-29-7 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H311<br>H301<br>H319<br>H400<br>H410               | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H319<br>H410            |                               |  |             |
| 602-053-00-0    | isobenzan (ISO);<br>1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran   | 206-045-4 | 297-78-9 | Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1  | H310<br>H300<br>H400                               | GHS06<br>GHS09<br>Dgr          | H310<br>H300<br>H400                    |                               |  |             |
| 602-054-00-6    | 3-iodpropene;<br>allyl iodide   | 209-130-4 | 556-56-9 | Flam. Liq. 2<br>Skin Corr. 1B  | H226<br>H314                                       | GHS02<br>GHS05<br>Dgr          | H226<br>H314                            |                               |  |             |

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|-----------------|---|-----------|----------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |          | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 602-055-00-1    | bromoethane;<br>ethyl bromide                                     | 200-825-8 | 74-96-4  | Flam. Liq. 2<br>Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *                             | H225<br>H351<br>H332<br>H302                 | GHS02<br>GHS08<br>GHS07<br>Dgr | H225<br>H351<br>H332<br>H302                 |                               |  |             |
| 602-056-00-7    | α, α,α-trifluorotoluene;<br>benzotrifluoride                      | 202-635-0 | 98-08-8  | Flam. Liq. 2<br>Aquatic Chronic 2   | H225<br>H411                                 | GHS02<br>GHS09<br>Dgr          | H225<br>H411                                 |                               |  |             |
| 602-057-00-2    | α-bromotoluene;<br>benzyl bromide                                 | 202-847-3 | 100-39-0 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H319<br>H335<br>H315                         | GHS07<br>Wng                   | H319<br>H335<br>H315                         |                               |  |             |
| 602-058-00-8    | α, α-dichlorotoluene;<br>benzylidene chloride;<br>benzal chloride | 202-709-2 | 98-87-3  | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1 | H351<br>H331<br>H302<br>H335<br>H315<br>H318 | GHS06<br>GHS08<br>GHS05<br>Dgr | H351<br>H331<br>H302<br>H335<br>H315<br>H318 |                               |  |             |
| 602-059-00-3    | 1-chlorobutane;<br>butyl chloride                                 | 203-696-6 | 109-69-3 | Flam. Liq. 2  | H225   | GHS02<br>Dgr                   | H225   |                               |  |             |
| 602-060-00-9    | bromobenzene  | 203-623-8 | 108-86-1 | Flam. Liq. 3<br>Skin Irrit. 2<br>Aquatic Chronic 2                                      | H226<br>H315<br>H411                         | GHS02<br>GHS07<br>GHS09<br>Wng | H226<br>H315<br>H411                         |                               |  |             |
| 602-061-00-4    | hexafluoropropene;<br>hexafluoropropylene                         | 204-127-4 | 116-15-4 | Press. Gas<br>Acute Tox. 4 *<br>STOT SE 3   | H332<br>H335                                 | GHS07<br>Wng                   | H332<br>H335                                 |                               |  | U           |

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|-----------------|---|-----------|-----------|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                         | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 602-062-00-X    | 1,2,3-trichloropropane  | 202-486-1 | 96-18-4   | Carc. 1B<br>Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *       | H350<br>H360F ***<br>H332<br>H312<br>H302 | GHS08<br>GHS07<br>Dgr          | H350<br>H360F ***<br>H332<br>H312<br>H302 |                               |  | D           |
| 602-063-00-5    | heptachlor epoxide;<br>2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane | 213-831-0 | 1024-57-3 | Carc. 2<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H301<br>H373 **<br>H400<br>H410   | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H301<br>H373 **<br>H410           |                               |  |             |
| 602-064-00-0    | 1,3-dichloro-2-propanol   | 202-491-9 | 96-23-1   | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *                                     | H350<br>H301<br>H312                      | GHS06<br>GHS08<br>Dgr          | H350<br>H301<br>H312                      |                               |  |             |
| 602-065-00-6    | hexachlorobenzene   | 204-273-9 | 118-74-1  | Carc. 1B<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H350<br>H372 **<br>H400<br>H410           | GHS08<br>GHS09<br>Dgr          | H350<br>H372 **<br>H410                   |                               |  |             |
| 602-066-00-1    | tetrachloro-p-benzoquinone  | 204-274-4 | 118-75-2  | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H319<br>H315<br>H400<br>H410              | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H410                      |                               |  |             |
| 602-067-00-7    | 1,3-dichlorbenzene  | 208-792-1 | 541-73-1  | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411                              | GHS07<br>GHS09<br>Wng          | H302<br>H411                              |                               |  |             |
| 602-068-00-2    | ethylene bis(trichloroacetate)  | 219-732-9 | 2514-53-6 | Skin Irrit. 2  | H315                                      | GHS07<br>Wng                   | H315                                      |                               |  |             |



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|-----------------|--|-----------|------------|---|--|---|--|---|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding                             |  |             |
| 602-069-00-8    | dichloroacetylene  | —         | 7572-29-4  | Unst. Expl.<br>Carc. 2<br>STOT RE 2 *   | H200<br>H351<br>H373<br>**                           | GHS01<br>GHS08<br>Wng                   | H200<br>H351<br>H373 **                      |   |  |             |
| 602-070-00-3    | 3-chloro-4,5,α,α-pentafluorotoluene  | 401-930-3 | 77227-99-7 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1   | H226<br>H332<br>H302<br>H400                         | GHS02<br>GHS07<br>GHS09<br>Wng          | H226<br>H332<br>H302<br>H400                 |   |  |             |
| 602-071-00-9    | bromobenzylbromotoluene, reaction mass of isomers  | 402-210-1 | 99688-47-8 | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H373<br>**<br>H317<br>H400<br>H410                   | GHS08<br>GHS07<br>GHS09<br>Wng          | H373 **<br>H317<br>H410                      |   |  |             |
| 602-072-00-4    | dichloro [(dichlorophenyl)methyl]methylbenzene, reaction mass of isomers;<br>(dichlorophenyl)(dichloromethyl)methane, reaction mass of isomers (IUPAC) | 278-404-3 | 76253-60-6 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410   | GHS09<br>Wng                            | H410   |   |  |             |
| 602-073-00-X    | 1,4-dichlorobut-2-ene  | 212-121-8 | 764-41-0   | Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H330<br>H311<br>H301<br>H314<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H350<br>H330<br>H311<br>H301<br>H314<br>H410 | Carc. 1B; H350: C ≥ 0,01 %<br>STOT SE 3;<br>H335: C ≥ 5 % |  |             |
| 602-074-00-5    | pentachlorobenzene   | 210-172-0 | 608-93-5   | Flam. Sol. 1<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H228<br>H302<br>H400<br>H410                         | GHS02<br>GHS07<br>GHS09<br>Dgr          | H228<br>H302<br>H410                         |   |  | T           |



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|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 602-075-00-0    | 4,4,5,5-tetrachloro-1,3-dioxolan-2-one  | 404-060-2 | 22432-68-4 | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Skin Corr. 1B   | H330<br>H302<br>H314   | GHS06<br>GHS05<br>Dgr          | H330<br>H302<br>H314                                 |                               |  |             |
| 602-076-00-6    | 2,3,4-trichlorobut-1-ene  | 219-397-9 | 2431-50-7  | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H331<br>H302<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H331<br>H302<br>H319<br>H335<br>H315<br>H410 | Carc. 2; H351: C<br>≥ 0,1 %   |  |             |
| 602-077-00-1    | dodecachloropentacyclo[2.1.1.0 <sup>2,6</sup> .0 <sup>3,9</sup> .0 <sup>5,8</sup> ]<br>decane;<br>mirex | 219-196-6 | 2385-85-5  | Carc. 2<br>Repr. 2<br>Lact.<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H351<br>H361fd<br>H362<br>H312<br>H302<br>H400<br>H410       | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H361fd<br>H362<br>H312<br>H302<br>H410       |                               |  |             |
| 602-078-00-7    | hexachlorocyclopentadiene   | 201-029-3 | 77-47-4    | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                       | H330<br>H311<br>H302<br>H314<br>H400<br>H410                 | GHS06<br>GHS05<br>GHS09<br>Dgr | H330<br>H311<br>H302<br>H314<br>H410                 |                               |  |             |

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|-----------------|--|-----------|-------------|--|--|---|--|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 602-079-00-2    | 2,3-dichloropropene;<br>2,3-dichloropropylene                  | 201-153-8 | 78-88-6     | Flam. Liq. 2<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 3 | H225<br>H341<br>H332<br>H312<br>H302<br>H335<br>H315<br>H318<br>H412 | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H225<br>H341<br>H332<br>H312<br>H302<br>H335<br>H315<br>H318<br>H412 |                               |  |             |
| 602-080-00-8    | alkanes, C <sub>10-13</sub> , chloro                           | 287-476-5 | 85535-84-8  | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H351<br>H400<br>H410   | GHS08<br>GHS09<br>Wng                   | H351<br>H410   |                               |  |             |
| 602-081-00-3    | 2-chloro-4,5-difluorobenzic acid                               | 405-380-5 | —           | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1   | H312<br>H302<br>H318<br>H317   | GHS05<br>GHS07<br>Dgr                   | H312<br>H302<br>H318<br>H317   |                               |  |             |
| 602-082-00-9    | 2,2,6,6-tetrakis(bromomethyl)-4-oxaheptane-1,7-diol            | 408-020-5 | 109678-33-3 | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411   | GHS07<br>GHS09<br>Wng                   | H317<br>H411   |                               |  |             |
| 602-083-00-4    | diphenyl ether, pentabromo derivative pentabromodiphenyl ether | 251-084-2 | 32534-81-9  | STOT RE 2 *<br>Lact.<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H373<br>**<br>H362<br>H400<br>H410                                   | GHS08<br>GHS09<br>Wng                   | H373 **<br>H362<br>H410  |                               |  |             |
| 602-084-00-X    | 1,1-dichloro-1-fluoroethane                                    | 404-080-1 | 1717-00-6   | Aquatic Chronic 3<br>Ozone   | H412<br>EU-H059  | —                                       | H412   | EUH059                        |  |             |



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|-----------------|---|-----------|-------------|--|---|-------------------------|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                                 | Pictogram, signaalwoord | Gevarenaanduiding                                 | Aanvullende gevarenaanduiding |  |             |
| 602-085-00-5    | 2-bromopropane                                    | 200-855-1 | 75-26-3     | Flam. Liq. 2<br>Repr. 1A<br>STOT RE 2 *  | H225<br>H360F ***<br>H373 **                      | GHS02<br>GHS08<br>Dgr   | H225<br>H360F ***<br>H373 **                      | EUH066                        |  |             |
| 602-086-00-0    | trifluoriodomethane;<br>trifluoromethyl iodide    | 219-014-5 | 2314-97-8   | Muta. 2  | H341  | GHS08<br>Wng            | H341  |                               |  |             |
| 602-087-00-6    | 1,2,4-trichlorobenzene                            | 204-428-0 | 120-82-1    | Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H302<br>H315<br>H400<br>H410                      | GHS07<br>GHS09<br>Wng   | H302<br>H315<br>H410                              |                               |  |             |
| 602-088-00-1    | 2,3-dibromopropan-1-ol;<br>2,3-dibromo-1-propanol | 202-480-9 | 96-13-9     | Carc. 1B<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 3 | H350<br>H361f ***<br>H311<br>H332<br>H302<br>H412 | GHS08<br>GHS07<br>Dgr   | H350<br>H361f ***<br>H311<br>H332<br>H302<br>H412 |                               |  |             |
| 602-089-00-7    | 4-bromo-2-chlorofluorobenzene                     | 405-580-2 | 60811-21-4  | Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H302<br>H315<br>H400<br>H410                      | GHS07<br>GHS09<br>Wng   | H302<br>H315<br>H410                              |                               |  |             |
| 602-090-00-2    | 1-allyl-3-chloro-4-fluorobenzene                  | 406-630-6 | 121626-73-1 | Skin Irrit. 2<br>Aquatic Chronic 2   | H315<br>H411                                      | GHS07<br>GHS09<br>Wng   | H315<br>H411                                      |                               |  |             |
| 602-091-00-8    | 1,3-dichloro-4-fluorobenzene                      | 406-160-1 | 1435-48-9   | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2   | H302<br>H373 **<br>H315<br>H411                   | GHS08<br>GHS07<br>Wng   | H302<br>H373 **<br>H315<br>H411                   |                               |  |             |

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|-----------------|--|--------------------------------|-------------------------------|--|--|---|--|-------------------------------|--|---|
|                 |  |                                |                               | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |   |
| 602-092-00-3    | 1-bromo-3,4,5-trifluorobenzene   | 418-480-9                      | 138526-69-9                   | Flam. Liq. 3<br>Carc. 2<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2                        | H226<br>H351<br>H315<br>H318<br>H411                         | GHS02<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H226<br>H351<br>H315<br>H318<br>H411                         |                               |  |   |
| 602-093-00-9    | $\alpha, \alpha, \alpha, 4$ -tetrachlorotoluene;<br><i>p</i> -chlorobenzotrichloride | 226-009-1                      | 5216-25-1                     | Carc. 1B<br>Repr. 2<br>STOT RE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2 | H350<br>H361f ***<br>H372 **<br>H312<br>H302<br>H335<br>H315 | GHS08<br>GHS07<br>Dgr                   | H350<br>H361f ***<br>H372 **<br>H312<br>H302<br>H335<br>H315 |                               |  |   |
| 602-094-00-4    | diphenylether; octabromo-derivate  | 251-087-9                      | 32536-52-0                    | Repr. 1B   | H360Df   | GHS08<br>Dgr                            | H360Df   |                               |  |   |
| 602-096-00-5    | malachite green hydrochloride; [1]<br>malachite green oxalate [2]                    | 209-322-8 [1]<br>219-441-7 [2] | 569-64-2 [1]<br>2437-29-8 [2] | Repr. 2<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H361d ***<br>H302<br>H318<br>H400<br>H410                    | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H361d ***<br>H302<br>H318<br>H410                            |                               |  |   |
| 602-097-00-0    | 1-bromo-9-(4,4,5,5,5-pentafluoropentylthio)nonane                                    | 422-850-5                      | 148757-89-5                   | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H317<br>H400<br>H410   | GHS07<br>GHS09<br>Wng                   | H317<br>H410   |                               |  |   |
| 603-001-00-X    | methanol   | 200-659-6                      | 67-56-1                       | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT SE 1                    | H225<br>H331<br>H311<br>H301<br>H370 **                      | GHS02<br>GHS06<br>GHS08<br>Dgr          | H225<br>H331<br>H311<br>H301<br>H370 **                      |                               |  | *<br>STOT SE 1;<br>H370: C $\geq$ 10 %<br>STOT SE 2;<br>H371: 3 % $\leq$ C < 10 % |

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|                 |   |           |          | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 603-002-00-5    | ethanol;<br>ethyl alcohol   | 200-578-6 | 64-17-5  | Flam. Liq. 2  | H225   | GHS02<br>Dgr                   | H225   |                               |  |             |
| 603-003-00-0    | propan-1-ol;<br>n-propanol  | 200-746-9 | 71-23-8  | Flam. Liq. 2<br>Eye Dam. 1<br>STOT SE 3   | H225<br>H318<br>H336                         | GHS02<br>GHS05<br>GHS07<br>Dgr | H225<br>H318<br>H336                         |                               |  |             |
| 603-004-00-6    | butan-1-ol;<br>n-butanol  | 200-751-6 | 71-36-3  | Flam. Liq. 3<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>STOT SE 3 | H226<br>H302<br>H335<br>H315<br>H318<br>H336 | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H302<br>H335<br>H315<br>H318<br>H336 |                               |  |             |
| 603-005-00-1    | 2-methylpropan-2-ol;<br>tert-butyl alcohol                                      | 200-889-7 | 75-65-0  | Flam. Liq. 2<br>Acute Tox. 4 *  | H225<br>H332                                 | GHS02<br>GHS07<br>Dgr          | H225<br>H332                                 |                               |  |             |
| 603-006-00-7    | pentanol isomers, with the exception of those specified elsewhere in this Annex | 250-378-8 |          | Flam. Liq. 3<br>Acute Tox. 4 *<br>STOT SE 3   | H226<br>H332<br>H335                         | GHS02<br>GHS07<br>Wng          | H226<br>H332<br>H335                         | EUH066                        |  | C           |
| 603-007-00-2    | 2-methylbutan-2-ol;<br>tert-pentanol  | 200-908-9 | 75-85-4  | Flam. Liq. 2<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2                            | H225<br>H332<br>H335<br>H315                 | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H335<br>H315                 |                               |  |             |
| 603-008-00-8    | 4-methylpentan-2-ol;<br>methyl isobutyl carbinol                                | 203-551-7 | 108-11-2 | Flam. Liq. 3<br>STOT SE 3   | H226<br>H335                                 | GHS02<br>GHS07<br>Wng          | H226<br>H335                                 |                               | STOT SE 3;<br>H335: C ≥ 25 %               |             |
| 603-009-00-3    | cyclohexanol  | 203-630-6 | 108-93-0 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2                          | H332<br>H302<br>H335<br>H315                 | GHS07<br>Wng                   | H332<br>H302<br>H335<br>H315                 |                               |  |             |

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|                 |  |   |  | Gevarenklasse en categorie  | Gevarenaanduiding                       | Pictogram, signaalwoord        | Gevarenaanduiding                      | Aanvullende gevarenaanduiding |  |             |
| 603-010-00-9    | 2-methylcyclohexanol, mixed isomers; [1]<br><i>cis</i> -2-methylcyclohexanol [2]<br><i>trans</i> -2-methylcyclohexanol [3] | 209-512-0 [1]<br>231-187-9 [2]<br>231-186-3 [3] | 583-59-5 [1]<br>7443-70-1 [2]<br>7443-52-9 [3] | Acute Tox. 4 *  | H332                                    | GHS07<br>Wng                   | H332                                   |                               |  | C           |
| 603-011-00-4    | 2-methoxyethanol;<br>ethylene glycol monomethyl ether  | 203-713-7                                       | 109-86-4                                       | Flam. Liq. 3<br>Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *      | H226<br>H360-FD<br>H332<br>H312<br>H302 | GHS02<br>GHS08<br>GHS07<br>Dgr | H226<br>H360FD<br>H332<br>H312<br>H302 |                               |  |             |
| 603-012-00-X    | 2-ethoxyethanol;<br>ethylene glycol monoethyl ether  | 203-804-1                                       | 110-80-5                                       | Flam. Liq. 3<br>Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *      | H226<br>H360-FD<br>H332<br>H312<br>H302 | GHS02<br>GHS08<br>GHS07<br>Dgr | H226<br>H360FD<br>H332<br>H312<br>H302 |                               |  |             |
| 603-013-00-5    | 2-isopropoxyethanol;<br>ethylene glycol monoisopropyl ether  | 203-685-6                                       | 109-59-1                                       | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2                                    | H332<br>H312<br>H319                    | GHS07<br>Wng                   | H332<br>H312<br>H319                   |                               |  |             |
| 603-014-00-0    | 2-butoxyethanol;<br>ethylene glycol monobutyl ether;<br>butyl cellosolve   | 203-905-0                                       | 111-76-2                                       | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2 | H332<br>H312<br>H302<br>H319<br>H315    | GHS07<br>Wng                   | H332<br>H312<br>H302<br>H319<br>H315   |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie               | EG Nr.    | CAS Nr.  | Indeling  |  | Etikettering                   |  |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|----------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 603-015-00-6    | allyl alcohol  | 203-470-7 | 107-18-6 | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H225<br>H331<br>H311<br>H301<br>H319<br>H335<br>H315<br>H400 | GHS02<br>GHS06<br>GHS09<br>Dgr | H225<br>H331<br>H311<br>H301<br>H319<br>H335<br>H315<br>H400 |                               |  |             |
| 603-016-00-1    | 4-hydroxy-4-methylpentan-2-one;<br>diacetone alcohol | 204-626-7 | 123-42-2 | Eye Irrit. 2  | H319   | GHS07<br>Wng                   | H319   |                               | Eye Irrit. 2; H319:<br>C ≥ 10 %            |             |
| 603-018-00-2    | furfuryl alcohol                                     | 202-626-1 | 98-00-0  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H332<br>H312<br>H302   | GHS07<br>Wng                   | H332<br>H312<br>H302   |                               | *  |             |
| 603-019-00-8    | dimethyl ether                                       | 204-065-8 | 115-10-6 | Flam. Gas 1<br>Press. Gas   | H220   | GHS02<br>GHS04<br>Dgr          | H220   |                               |  | U           |
| 603-020-00-3    | ethyl methyl ether                                   | —         | 540-67-0 | Flam. Gas 1<br>Press. Gas   | H220   | GHS02<br>GHS04<br>Dgr          | H220   |                               |  | U           |
| 603-021-00-9    | methyl vinyl ether                                   | 203-475-4 | 107-25-5 | Flam. Gas 1<br>Press. Gas   | H220   | GHS02<br>GHS04<br>Dgr          | H220   |                               |  | D U         |
| 603-022-00-4    | diethyl ether;<br>ether                              | 200-467-2 | 60-29-7  | Flam. Liq. 1<br>Acute Tox. 4 *<br>STOT SE 3   | H224<br>H302<br>H336   | GHS02<br>GHS07<br>Dgr          | H224<br>H302<br>H336   | EUH019<br>EUH066              |  |             |

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|-----------------|--|-----------|----------|---|--|---|--|-------------------------------|---|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord                 | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |   |             |
| 603-023-00-X    | ethylene oxide;<br>oxirane                   | 200-849-9 | 75-21-8  | Flam. Gas 1<br>Press. Gas<br>Carc. 1B<br>Muta. 1B<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H220<br>H350<br>H340<br>H331<br>H319<br>H335<br>H315 | GHS02<br>GHS04<br>GHS06<br>GHS08<br>Dgr | H220<br>H350<br>H340<br>H331<br>H319<br>H335<br>H315 |                               |   | U           |
| 603-024-00-5    | 1,4-dioxane                                  | 204-661-8 | 123-91-1 | Flam. Liq. 2<br>Carc. 2<br>Eye Irrit. 2<br>STOT SE 3  | H225<br>H351<br>H319<br>H335                         | GHS02<br>GHS08<br>GHS07<br>Dgr          | H225<br>H351<br>H319<br>H335                         | EUH019<br>EUH066              |   | D           |
| 603-025-00-0    | tetrahydrofuran                              | 203-726-8 | 109-99-9 | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3   | H225<br>H319<br>H335                                 | GHS02<br>GHS07<br>Dgr                   | H225<br>H319<br>H335                                 | EUH019                        | Eye Irrit. 2; H319:<br>C ≥ 25 %<br>STOT SE 3;<br>H335: C ≥ 25 % |             |
| 603-026-00-6    | 1-chloro-2,3-epoxypropane;<br>epichlorhydrin | 203-439-8 | 106-89-8 | Flam. Liq. 3<br>Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1   | H226<br>H350<br>H331<br>H311<br>H301<br>H314<br>H317 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>Dgr | H226<br>H350<br>H331<br>H311<br>H301<br>H314<br>H317 |                               | *   |             |
| 603-027-00-1    | ethanediol;<br>ethylene glycol               | 203-473-3 | 107-21-1 | Acute Tox. 4 *  | H302   | GHS07<br>Wng                            | H302   |                               |   |             |
| 603-028-00-7    | 2-chloroethanol;<br>ethylene chlorohydrin    | 203-459-7 | 107-07-3 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *  | H330<br>H310<br>H300                                 | GHS06<br>Dgr                            | H330<br>H310<br>H300                                 |                               |   |             |

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|-----------------|--|-----------|----------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord        | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 603-029-00-2    | bis(2-chloroethyl) ether   | 203-870-1 | 111-44-4 | Carc. 2<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *  | H351<br>H330<br>H310<br>H300                       | GHS06<br>GHS08<br>Dgr          | H351<br>H330<br>H310<br>H300                    |                               |  |             |
| 603-030-00-8    | 2-aminoethanol;<br>ethanolamine  | 205-483-3 | 141-43-5 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                                | H332<br>H312<br>H302<br>H314                       | GHS05<br>GHS07<br>Dgr          | H332<br>H312<br>H302<br>H314                    |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 603-031-00-3    | 1,2-dimethoxyethane;<br>ethylene glycol dimethyl ether;<br>EGDME                                     | 203-794-9 | 110-71-4 | Flam. Liq. 2<br>Repr. 1B<br>Acute Tox. 4 *   | H225<br>H360-FD<br>H332                            | GHS02<br>GHS08<br>GHS07<br>Dgr | H225<br>H360FD<br>H332                          | EUH019                        |  |             |
| 603-032-00-9    | ethylene dinitrate;<br>ethylene glycol dinitrate   | 211-063-0 | 628-96-6 | Unst. Expl.<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *                     | H200<br>H330<br>H310<br>H300<br>H373<br>**         | GHS01<br>GHS06<br>GHS08<br>Dgr | H200<br>H330<br>H310<br>H300<br>H373 **         |                               |  |             |
| 603-033-00-4    | oxydiethylene dinitrate;<br>diethylene glycol dinitrate;<br>digol dinitrate                          | 211-745-8 | 693-21-0 | Unst. Expl<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 3 | H200<br>H330<br>H310<br>H300<br>H373<br>**<br>H412 | GHS01<br>GHS06<br>GHS08<br>Dgr | H200<br>H330<br>H310<br>H300<br>H373 **<br>H412 |                               |  |             |
| 603-033-01-1    | oxydiethylene dinitrate;<br>diethylene glycol dinitrate;<br>digol dinitrate;<br>[>25 % phlegmatiser] | 211-745-8 | 693-21-0 | Expl. 1.1<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 3  | H201<br>H330<br>H310<br>H300<br>H373<br>**<br>H412 | GHS01<br>GHS06<br>GHS08<br>Dgr | H201<br>H330<br>H310<br>H300<br>H373 **<br>H412 |                               |  |             |

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|-----------------|---|-----------|------------|---|--|---|---|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                  | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 603-034-00-X    | glycerol trinitrate;<br>nitroglycerine  | 200-240-8 | 55-63-0    | Unst. Expl.<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H200<br>H330<br>H310<br>H300<br>H373<br>**<br>H411 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H200<br>H330<br>H310<br>H300<br>H373 **<br>H411 |                               |  |             |
| 603-034-01-7    | glycerol trinitrate;<br>nitroglycerine;<br>[>40 % phlegmatiser]                     | 200-240-8 | 55-63-0    | Expl. 1.1<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2   | H201<br>H330<br>H310<br>H300<br>H373<br>**<br>H411 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H330<br>H310<br>H300<br>H373 **<br>H411 |                               |  |             |
| 603-035-00-5    | pentaerythritol tetranitrate;<br>tetranitrate;<br>P.E.T.N.                          | 201-084-3 | 78-11-5    | Unst. Expl.   | H200   | GHS01<br>Dgr                            | H200  |                               |  |             |
| 603-035-01-2    | pentaerythritol tetranitrate;<br>tetranitrate;<br>P.E.T.N.;<br>[>20 % phlegmatiser] | 201-084-3 | 78-11-5    | Expl. 1.1   | H201   | GHS01<br>Dgr                            | H201  |                               |  | T           |
| 603-036-00-0    | mannitol hexanitrate;<br>nitromannite   | 239-924-6 | 15825-70-4 | Unst. Expl.   | H200   | GHS01<br>Dgr                            | H200  |                               |  |             |
| 603-036-01-8    | mannitol hexanitrate;<br>nitromannite;<br>[≥40 % phlegmatiser]                      | 239-924-6 | 15825-70-4 | Expl. 1.1   | H201   | GHS01<br>Dgr                            | H201  |                               |  |             |
| 603-037-00-6    | cellulose nitrate;  | —         | —          | Expl. 1.1   | H201   | GHS01<br>Dgr                            | H201  | EUH001                        |  | T           |

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|-----------------|---|--|--|--|---|---|---|-------------------------------|--|-------------|
|                 |   |  |  | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 603-038-00-1    | allyl glycidyl ether;<br>allyl 2,3-epoxypropyl ether;<br>prop-2-en-1-yl 2,3-epoxypropyl ether   | 203-442-4  | 106-92-3                                     | Flam. Liq. 3<br>Carc. 2<br>Muta. 2<br>Repr. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H226<br>H351<br>H341<br>H361f ***<br>H332<br>H302<br>H335<br>H315<br>H318<br>H317<br>H412 | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H226<br>H351<br>H341<br>H361f ***<br>H332<br>H302<br>H335<br>H315<br>H318<br>H317<br>H412 |                               |  |             |
| 603-039-00-7    | butyl glycidyl ether;<br>butyl 2,3-epoxypropyl ether  | 219-376-4  | 2426-08-6                                    | Flam. Liq. 3<br>Carc. 2<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Sens. 1<br>Aquatic Chronic 3   | H226<br>H351<br>H341<br>H332<br>H302<br>H335<br>H317<br>H412                              | GHS02<br>GHS08<br>GHS07<br>Wng          | H226<br>H351<br>H341<br>H332<br>H302<br>H335<br>H317<br>H412                              |                               |  |             |
| 603-040-00-2    | sodium methanolate;<br>sodium methoxide; [1]<br>potassium methanolate;<br>potassium methoxide; [2]<br>lithium methanolate;<br>lithium methoxide [3] | 204-699-5<br>[1]<br>212-736-1<br>[2]<br>212-737-7<br>[3] | 124-41-4 [1]<br>865-33-8 [2]<br>865-34-9 [3] | Self-heat 1<br>Skin Corr. 1B   | H251<br>H314  | GHS02<br>GHS05<br>Dgr                   | H251<br>H314  | EUH014                        |  | T           |
| 603-041-00-8    | potassium ethanolate;<br>potassium ethoxide; [1]<br>sodium ethanolate;<br>sodium ethoxide [2]   | 213-029-0<br>[1]<br>205-487-5<br>[2]                     | 917-58-8 [1]<br>141-52-6 [2]                 | Self-heat 1<br>Skin Corr. 1B   | H251<br>H314  | GHS02<br>GHS05<br>Dgr                   | H251<br>H314  | EUH014                        |  | T           |
| 603-042-00-3    | aluminium-tri-isopropoxide  | 209-090-8  | 555-31-7                                     | Flam. Sol. 1   | H228  | GHS02<br>Dgr                            | H228  |                               |  | T           |



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|-----------------|---|--------------------------------|------------------------------|---|--|--------------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |                                |                              | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord              | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 603-043-00-9    | triarimol (ISO);<br>2,4-dichloro- $\alpha$ -(pyrimidin-5-yl) benzhydryl alcohol | —                              | 26766-27-8                   | Acute Tox. 4 *  | H302   | GHS07<br>Wng                         | H302                                 |                               |  |             |
| 603-044-00-4    | dicofol (ISO);<br>2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol                | 204-082-0                      | 115-32-2                     | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng                | H312<br>H302<br>H315<br>H317<br>H410 |                               |  |             |
| 603-045-00-X    | diisopropyl ether; [1]<br>dipropyl ether [2]                                    | 203-560-6 [1]<br>203-869-6 [2] | 108-20-3 [1]<br>111-43-3 [2] | Flam. Liq. 2<br>STOT SE 3   | H225<br>H336                                 | GHS02<br>GHS07<br>Dgr                | H225<br>H336                         | EUH019<br>EUH066              |  | C           |
| 603-046-00-5    | bis (chloromethyl) ether;<br>oxybis(chloromethane)                              | 208-832-8                      | 542-88-1                     | Flam. Liq. 2<br>Carc. 1A<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *                            | H225<br>H350<br>H330<br>H311<br>H302         | GHS02<br>GHS06<br>GHS08<br>Dgr       | H225<br>H350<br>H330<br>H311<br>H302 |                               | Carc. 1A; H350:<br>C $\geq$ 0,001 %        |             |
| 603-047-00-0    | 2-dimethylaminoethanol;<br>N,N-dimethylethanolamine                             | 203-542-8                      | 108-01-0                     | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                       | H226<br>H332<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dgr       | H226<br>H332<br>H312<br>H302<br>H314 |                               | STOT SE 3;<br>H335: C $\geq$ 5 %           |             |
| 603-048-00-6    | 2-diethylaminoethanol;<br>N,N-diethylethanolamine                               | 202-845-2                      | 100-37-8                     | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                       | H226<br>H332<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07 GHS09<br>Dgr | H226<br>H332<br>H312<br>H302<br>H314 |                               | STOT SE 3;<br>H335: C $\geq$ 5 %           |             |
| 603-049-00-1    | chlorfenethol (ISO);<br>1,1-bis (4-chlorophenyl) ethanol                        | 201-246-3                      | 80-06-8                      | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411                                 | GHS07<br>GHS09<br>Wng                | H302<br>H411                         |                               |  |             |

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|-----------------|--|--|---|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |  |   | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 603-050-00-7    | 1-(2-butoxypropoxy)propan-2-ol   | 246-011-6  | 24083-03-2  | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302   | GHS07<br>Wng                   | H312<br>H302   |                               |  |             |
| 603-051-00-2    | 2-ethylbutan-1-ol  | 202-621-4  | 97-95-0   | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302   | GHS07<br>Wng                   | H312<br>H302   |                               |  |             |
| 603-052-00-8    | 3-butoxypropan-2-ol;<br>propylene glycol monobutyl ether   | 225-878-4  | 5131-66-8   | Eye Irrit. 2<br>Skin Irrit. 2  | H319<br>H315   | GHS07<br>Wng                   | H319<br>H315   |                               |  |             |
| 603-053-00-3    | 2-methylpentane-2,4-diol   | 203-489-0  | 107-41-5  | Eye Irrit. 2<br>Skin Irrit. 2  | H319<br>H315   | GHS07<br>Wng                   | H319<br>H315   |                               |  |             |
| 603-054-00-9    | di-n-butyl ether;<br>dibutyl ether   | 205-575-3  | 142-96-1  | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 3  | H226<br>H319<br>H335<br>H315<br>H412                                 | GHS02<br>GHS07<br>Wng          | H226<br>H319<br>H335<br>H315<br>H412                                 |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 603-055-00-4    | propylene oxide;<br>1,2-epoxypropane;<br>methyloxirane   | 200-879-2  | 75-56-9   | Flam. Liq. 1<br>Carc. 1B<br>Muta. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H224<br>H350<br>H340<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315 | GHS02<br>GHS08<br>GHS07<br>Dgr | H224<br>H350<br>H340<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315 |                               |  |             |
| 603-056-00-X    | [(p-tolyloxy)methyl]oxirane [1]<br>[(m-tolyloxy)methyl]oxirane [2]<br>2,3-epoxypropyl o-tolyl ether [3]<br>[(tolyloxy)methyl]oxirane;<br>cresyl glycidyl ether [4] | 218-574-8<br>[1]<br>218-575-3<br>[2]<br>218-645-3<br>[3]<br>247-711-4<br>[4] | 2186-24-5 [1]<br>2186-25-6 [2]<br>2210-79-9 [3]<br>26447-14-3 [4] | Muta. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H341<br>H315<br>H317<br>H411   | GHS08<br>GHS07<br>GHS09<br>Wng | H341<br>H315<br>H317<br>H411   |                               |  | C           |

| Catalogusnummer | Internationale chemische identificatie                    | EG Nr.    | CAS Nr.   | Indeling  |  | Etikettering                   |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-----------|---|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 603-057-00-5    | benzyl alcohol  | 202-859-9 | 100-51-6  | Acute Tox. 4 *<br>Acute Tox. 4 *  | H332<br>H302   | GHS07<br>Wng                   | H332<br>H302  |                               |  |             |
| 603-058-00-0    | 1,3-propylene oxide                                       | 207-964-3 | 503-30-0  | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H225<br>H332<br>H312<br>H302   | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302  |                               |  |             |
| 603-059-00-6    | hexan-1-ol  | 203-852-3 | 111-27-3  | Acute Tox. 4 *  | H302   | GHS07<br>Wng                   | H302  |                               |  |             |
| 603-060-00-1    | 2,2'-bioxirane;<br>1,2:3,4-diepoxybutane                  | 215-979-1 | 1464-53-5 | Carc. 1B<br>Muta. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B   | H350<br>H340<br>H330<br>H311<br>H301<br>H314   | GHS06<br>GHS08<br>GHS05<br>Dgr | H350<br>H340<br>H330<br>H311<br>H301<br>H314                              |                               |  |             |
| 603-061-00-7    | tetrahydro-2-furylmethanol;<br>tetrahydrofurfuryl alcohol | 202-625-6 | 97-99-4   | Eye Irrit. 2  | H319   | GHS07<br>Wng                   | H319  |                               |  |             |
| 603-062-00-2    | tetrahydrofuran-2,5-diyldimethanol                        | 203-239-0 | 104-80-3  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H319<br>H335<br>H315   | GHS07<br>Wng                   | H319<br>H335<br>H315  |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 603-063-00-8    | 2,3-epoxypropan-1-ol;<br>glycidol;<br>oxiranemethanol     | 209-128-3 | 556-52-5  | Carc. 1B<br>Muta. 2<br>Repr. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H350<br>H341<br>H360F<br>***<br>H331<br>H312<br>H302<br>H319<br>H319<br>H335<br>H315 | GHS06<br>GHS08<br>Dgr          | H350<br>H341<br>H360F ***<br>H331<br>H312<br>H302<br>H319<br>H335<br>H315 |                               |  |             |

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|-----------------|---|-----------|-------------|--|--|-------------------------|--|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 603-064-00-3    | 1-methoxy-2-propanol;<br>monopropylene glycol methyl ether                            | 203-539-1 | 107-98-2    | Flam. Liq. 3   | H226   | GHS02<br>Wng            | H226   |                               |  |             |
| 603-065-00-9    | resorcinol diglycidyl ether;<br>1,3-bis(2,3-epoxypropoxy)benzene                      | 202-987-5 | 101-90-6    | Carc. 2<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3 | H351<br>H341<br>H312<br>H302<br>H319<br>H315<br>H317<br>H412 | GHS08<br>GHS07<br>Wng   | H351<br>H341<br>H312<br>H302<br>H319<br>H315<br>H317<br>H412 |                               |  |             |
| 603-066-00-4    | 1,2-epoxy-4-epoxyethylcyclohexane;<br>vinylcyclohexane diepoxide                      | 203-437-7 | 106-87-6    | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Carc. 2  | H331<br>H311<br>H301<br>H351                                 | GHS06<br>GHS08<br>Dgr   | H331<br>H311<br>H301<br>H351                                 | *                             |  |             |
| 603-067-00-X    | phenyl glycidyl ether;<br>2,3-epoxypropyl phenyl ether;<br>1,2-epoxy-3-phenoxypropane | 204-557-2 | 122-60-1    | Carc. 1B<br>Muta. 2<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3                     | H350<br>H341<br>H332<br>H335<br>H315<br>H317<br>H412         | GHS08<br>GHS07<br>Dgr   | H350<br>H341<br>H332<br>H335<br>H315<br>H317<br>H412         |                               |  |             |
| 603-068-00-5    | 2,3-epoxypropyl-2-ethylcyclohexyl ether;<br>ethylcyclohexylglycidyl ether             | —         | 130014-35-6 | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1  | H319<br>H315<br>H317   | GHS07<br>Wng            | H319<br>H315<br>H317   |                               |  |             |
| 603-069-00-0    | 2,4,6-tris(dimethylaminomethyl)phenol   | 202-013-9 | 90-72-2     | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2  | H302<br>H319<br>H315   | GHS07<br>Wng            | H302<br>H319<br>H315   |                               |  |             |



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|-----------------|--|-----------|------------|---|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------|---|-------------|
|                 |  |           |            | Gevaar­klasse en categorie  | Gevaar­aan­duiding                   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                   | Aanvullende gevaar­aan­duiding |   |             |
| 603-070-00-6    | 2-amino-2-methylpropanol   | 204-709-8 | 124-68-5   | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 3                                | H319<br>H315<br>H412                 | GHS07<br>Wng                   | H319<br>H315<br>H412                 |                                |   |             |
| 603-071-00-1    | 2,2'-iminodiethanol;<br>diethanolamine   | 203-868-0 | 111-42-2   | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Eye Dam. 1                      | H302<br>H373<br>**<br>H315<br>H318   | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H373 **<br>H315<br>H318      |                                |   |             |
| 603-072-00-7    | 1,4-bis(2,3 epoxypropoxy)butane;<br>butanedioldiglycidyl ether   | 219-371-7 | 2425-79-8  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H332<br>H312<br>H319<br>H315<br>H317 | GHS07<br>Wng                   | H332<br>H312<br>H319<br>H315<br>H317 |                                |   |             |
| 603-073-00-2    | bis-[4-(2,3-epoxipropoxy)phenyl]propane  | 216-823-5 | 1675-54-3  | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                                     | H319<br>H315<br>H317                 | GHS07<br>Wng                   | H319<br>H315<br>H317                 |                                | Eye Irrit. 2; H319:<br>C ≥ 5 %<br>Skin Irrit. 2;<br>H315: C ≥ 5 % |             |
| 603-074-00-8    | reaction product: bisphenol-A-(epichlorhydrin);<br>epoxy resin (number average molecular weight ≤ 700) | 500-033-5 | 25068-38-6 | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2                | H319<br>H315<br>H317<br>H411         | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H317<br>H411         |                                | Eye Irrit. 2; H319:<br>C ≥ 5 %<br>Skin Irrit. 2;<br>H315: C ≥ 5 % |             |
| 603-075-00-3    | chlormethyl methyl ether;<br>chlorodimethyl ether  | 203-480-1 | 107-30-2   | Flam. Liq. 2<br>Carc. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *    | H225<br>H350<br>H332<br>H312<br>H302 | GHS02<br>GHS08<br>GHS07<br>Dgr | H225<br>H350<br>H332<br>H312<br>H302 |                                |   |             |



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|-----------------|---|-----------|----------|--|--|---|---|-------------------------------|---|-------------|
|                 |   |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |   |             |
| 603-076-00-9    | but-2-yne-1,4-diol;<br>2-butyne-1,4-diol  | 203-788-6 | 110-65-6 | Skin Corr. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Sens. 1       | H314<br>H331<br>H301<br>H312<br>H373<br>**<br>H317 | GHS06<br>GHS05<br>GHS08<br>Dgr          | H314<br>H331<br>H301<br>H312<br>H373 **<br>H317 |                               | Skin Corr. 1B;<br>H314: C ≥ 50 %<br>Skin Irrit. 2;<br>H315: 25 % ≤ C < 50 %<br>Eye Irrit. 2; H319:<br>25 % ≤ C < 50 % | D           |
| 603-077-00-4    | 1-dimethylaminopropan-2-ol;<br>dimepranol (INN)   | 203-556-4 | 108-16-7 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Skin Corr. 1B  | H226<br>H302<br>H314                               | GHS02<br>GHS05<br>GHS07<br>Dgr          | H226<br>H302<br>H314                            |                               |   |             |
| 603-078-00-X    | prop-2-yn-1-ol;<br>propargyl alcohol  | 203-471-2 | 107-19-7 | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Chronic 2 | H226<br>H331<br>H311<br>H301<br>H314<br>H411       | GHS02<br>GHS06<br>GHS05<br>GHS09<br>Dgr | H226<br>H331<br>H311<br>H301<br>H314<br>H411    |                               |   |             |
| 603-079-00-5    | 2,2'-(methylimino)diethanol;<br>N-methyldiethanolamine  | 203-312-7 | 105-59-9 | Eye Irrit. 2   | H319   | GHS07<br>Wng                            | H319  |                               |   |             |
| 603-080-00-0    | 2-methylaminoethanol;<br>N-methylethanolamine;<br>N-methyl-2-ethanolamine;<br>N-methyl-2-amino ethanol;<br>2-(methylamino)ethanol | 203-710-0 | 109-83-1 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B  | H312<br>H302<br>H314                               | GHS05 GHS07<br>Dgr                      | H312<br>H302<br>H314                            |                               | STOT SE 3;<br>H335: C ≥ 5 %   |             |
| 603-081-00-6    | 2,2'-thiodiethanol;<br>thiodiglycol   | 203-874-3 | 111-48-8 | Eye Irrit. 2   | H319   | GHS07<br>Wng                            | H319  |                               |   |             |
| 603-082-00-1    | 1-aminopropan-2-ol;<br>isopropanolamine   | 201-162-7 | 78-96-6  | Skin Corr. 1B  | H314   | GHS05<br>Dgr                            | H314  |                               |   |             |
| 603-083-00-7    | 1,1'-iminodipropan-2-ol;<br>di-isopropanolamine   | 203-820-9 | 110-97-4 | Eye Irrit. 2   | H319   | GHS07<br>Wng                            | H319  |                               |   |             |

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|-----------------|---|-----------|------------|---|--|--------------------------------|--|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie  | Gevaar­aan­duiding                           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                           | Aanvullende gevaar­aan­duiding |  |             |
| 603-084-00-2    | styrene oxide;<br>(epoxyethyl)benzene;<br>phenyloxirane         | 202-476-7 | 96-09-3    | Carc. 1B<br>Acute Tox. 4 *<br>Eye Irrit. 2  | H350<br>H312<br>H319                         | GHS08<br>GHS07<br>Dgr          | H350<br>H312<br>H319                         |                                |  |             |
| 603-085-00-8    | bronopol (INN);<br>2-bromo-2-nitropropane-1,3-diol              | 200-143-0 | 52-51-7    | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1 | H312<br>H302<br>H335<br>H315<br>H318<br>H400 | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H335<br>H315<br>H318<br>H400 |                                |  |             |
| 603-086-00-3    | ethirimol (ISO);<br>5-butyl-2-ethylamino-6-methylpyrimidin-4-ol | 245-949-3 | 23947-60-6 | Acute Tox. 4 *  | H312   | GHS07<br>Wng                   | H312   |                                |  |             |
| 603-087-00-9    | 2-ethylhexane-1,3-diol;<br>octylene glycol;<br>ethoexadiol      | 202-377-9 | 94-96-2    | Eye Dam. 1  | H318   | GHS05<br>Dgr                   | H318   |                                |  |             |
| 603-088-00-4    | 2-(octylthio)ethanol;<br>2-hydroxyethyl octyl sulphide          | 222-598-4 | 3547-33-9  | Eye Dam. 1  | H318   | GHS05<br>Dgr                   | H318   |                                |  |             |
| 603-089-00-X    | 7,7-dimethyl-3-oxa-6-azaoctan-1-ol                              | 400-390-6 | —          | Skin Corr. 1A<br>Acute Tox. 4 *   | H314<br>H302                                 | GHS05<br>GHS07<br>Dgr          | H314<br>H302                                 |                                |  |             |
| 603-090-00-5    | 2-(2-bromoethoxy)anisole  | 402-010-4 | 4463-59-6  | Acute Tox. 4 *<br>Aquatic Chronic 3   | H302<br>H412                                 | GHS07<br>Wng                   | H302<br>H412                                 |                                |  |             |
| 603-091-00-0    | exo-1-methyl-4-(1-methylethyl)-7-oxabicyclo[2.2.1]heptan-2-ol   | 402-470-6 | 87172-89-2 | Acute Tox. 4 *<br>Eye Dam. 1  | H302<br>H318                                 | GHS05<br>GHS07<br>Dgr          | H302<br>H318                                 |                                |  |             |
| 603-092-00-6    | 2-methyl-4-phenylpentano-                                       | 402-770-7 | 92585-24-5 | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                                 |                                |  |             |

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|-----------------|---|-----------|------------|-------------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie          | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 603-093-00-1    | cinmethylin (ISO);<br><i>exo</i> -(±)-1-methyl-2-(2-methylbenzyloxy)-4-isopropyl-7-oxabicyclo(2,2,1)heptane | 402-410-9 | 87818-31-3 | Acute Tox. 4 *<br>Aquatic Chronic 2 | H332<br>H411      | GHS07<br>GHS09<br>Dgr   | H332<br>H411      |                               |  |             |
| 603-094-00-7    | 1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane   | 241-536-7 | 17557-23-2 | Skin Irrit. 2<br>Skin Sens. 1       | H315<br>H317      | GHS07<br>Wng            | H315<br>H317      |                               |  |             |
| 603-095-00-2    | 2-(propyloxy)ethanol;<br>EGPE   | 220-548-6 | 2807-30-9  | Acute Tox. 4 *<br>Eye Irrit. 2      | H312<br>H319      | GHS07<br>Wng            | H312<br>H319      |                               |  |             |
| 603-096-00-8    | 2-(2-butoxyethoxy)ethanol;<br>diethylene glycol monobutyl ether   | 203-961-6 | 112-34-5   | Eye Irrit. 2                        | H319              | GHS07<br>Wng            | H319              |                               |  |             |
| 603-097-00-3    | 1,1',1''-nitrilotripropan-2-ol;<br>triisopropanolamine  | 204-528-4 | 122-20-3   | Eye Irrit. 2<br>Aquatic Chronic 3   | H319<br>H412      | GHS07<br>Wng            | H319<br>H412      |                               |  |             |
| 603-098-00-9    | 2-phenoxyethanol  | 204-589-7 | 122-99-6   | Acute Tox. 4 *<br>Eye Irrit. 2      | H302<br>H319      | GHS07<br>Wng            | H302<br>H319      |                               |  |             |
| 603-099-00-4    | 3-(N-methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol hydrochloride                             | 403-440-5 | 93633-79-5 | Acute Tox. 4 *<br>Aquatic Chronic 3 | H302<br>H412      | GHS07<br>Wng            | H302<br>H412      |                               |  |             |
| 603-100-00-8    | 1,2-dimethoxypropane  | 404-630-0 | 7778-85-0  | Flam. Liq. 2                        | H225              | GHS02<br>Dgr            | H225              | EUH019                        |  |             |
| 603-101-00-3    | tetrahydro-2-isobutyl-4-methylpyran-4-ol,<br>mixed isomers ( <i>cis</i> and <i>trans</i> )                  | 405-040-6 | —          | Eye Irrit. 2                        | H319              | GHS07<br>Wng            | H319              |                               |  |             |

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|-----------------|---|-----------|------------|--|--|---|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 603-102-00-9    | 1,2-epoxybutane   | 203-438-2 | 106-88-7   | Flam. Liq. 2<br>Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 3 | H225<br>H351<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315<br>H412 | GHS02<br>GHS08<br>GHS07<br>Dgr          | H225<br>H351<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315<br>H412 |                               |  |             |
| 603-103-00-4    | oxirane, mono[(C <sub>12-14</sub> -alkyloxy)methyl] derivs.                     | 271-846-8 | 68609-97-2 | Skin Irrit. 2<br>Skin Sens. 1  | H315<br>H317   | GHS07<br>Wng                            | H315<br>H317   |                               |  |             |
| 603-104-00-X    | fenarimol (ISO);<br>2,4'-dichloro- $\alpha$ -(pyrimidin-5-yl)benzhydryl alcohol | 262-095-7 | 60168-88-9 | Repr. 2<br>Lact.<br>Aquatic Chronic 2  | H361fd<br>H362<br>H411   | GHS08 GHS09<br>Wng                      | H361fd<br>H362<br>H411   |                               |  |             |
| 603-105-00-5    | furan   | 203-727-3 | 110-00-9   | Flam. Liq. 1<br>Carc. 1B<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Aquatic Chronic 3                     | H224<br>H350<br>H341<br>H332<br>H302<br>H373<br>**<br>H315<br>H412   | GHS02<br>GHS08<br>GHS07<br>Dgr          | H224<br>H350<br>H341<br>H332<br>H302<br>H373 **<br>H315<br>H412      | EUH019                        |  |             |
| 603-106-00-0    | 2-methoxypropanol   | 216-455-5 | 1589-47-5  | Flam. Liq. 3<br>Repr. 1B<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1   | H226<br>H360D ***<br>H335<br>H315<br>H318                            | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H226<br>H360D ***<br>H335<br>H315<br>H318                            |                               |  |             |
| 603-107-00-6    | 2-(2-methoxyethoxy)ethanol;<br>diethylene glycol monomethyl ether               | 203-906-6 | 111-77-3   | Repr. 2  | H361d<br>***   | GHS08<br>Wng                            | H361d ***  |                               |  |             |

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|-----------------|--|-----------|-------------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 603-108-00-1    | 2-methylpropan-1-ol;<br>iso-butanol  | 201-148-0 | 78-83-1     | Flam. Liq. 3<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>STOT SE 3 | H226<br>H335<br>H315<br>H318<br>H336 | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H335<br>H315<br>H318<br>H336 |                               |  |             |
| 603-117-00-0    | propan-2-ol;<br>isopropyl alcohol;<br>isopropanol                            | 200-661-7 | 67-63-0     | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3                             | H225<br>H319<br>H336                 | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H336                 |                               |  |             |
| 603-118-00-6    | 6-dimethylaminohexan-1-ol  | 404-680-3 | 1862-07-3   | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 3                  | H302<br>H314<br>H412                 | GHS05<br>GHS07<br>Dgr          | H302<br>H314<br>H412                 |                               |  |             |
| 603-119-00-1    | 1,1'-(1,3-phenylenedioxy)bis(3-(2-(prop-2-enyl)phenoxy)propan-2-ol)          | 405-840-5 | —           | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H317<br>H410                         |                               |  |             |
| 603-120-00-7    | 2-methyl-5-phenylpentanol  | 405-890-8 | 25634-93-9  | Eye Irrit. 2<br>Skin Irrit. 2   | H319<br>H315                         | GHS07<br>Wng                   | H319<br>H315                         |                               |  |             |
| 603-121-00-2    | 4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone | 406-057-1 | 114565-66-1 | Carc. 2<br>Skin Sens. 1<br>Aquatic Chronic 4                          | H351<br>H317<br>H413                 | GHS08<br>GHS07<br>Wng          | H351<br>H317<br>H413                 |                               |  |             |
| 603-122-00-8    | sodium 2-ethylhexanolate   | 406-150-7 | 38411-13-1  | Flam. Sol. 1<br>Skin Corr. 1B<br>Aquatic Chronic 3                    | H228<br>H314<br>H412                 | GHS02<br>GHS05<br>Dgr          | H228<br>H314<br>H412                 |                               | T  |             |
| 603-123-00-3    | 4-methyl-8-methylenetricyclo[3.3.1.1 <sup>3,7</sup> ]decan-2-ol              | 406-330-5 | 122760-84-3 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2                    | H315<br>H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H411                 |                               |  |             |



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|-----------------|--|--|--|--|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |  |  | Gevarenklasse en categorie                             | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 603-124-00-9    | 1,4-bis[2-(vinyl-oxy)ethoxy]benzene  | 406-900-3  | 84563-49-5   | Aquatic Acute 1<br>Aquatic Chronic 1                   | H400<br>H410                 | GHS09<br>Wng                   | H410                         |                               |  |             |
| 603-125-00-4    | 2-(2,4-dichlorophenyl)-1H-1,2,4-triazol-1-yl)pent-4-en-2-ol  | 407-850-5  | 89544-40-1   | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2      | H302<br>H318<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H411         |                               |  |             |
| 603-126-00-X    | 2-((4-methyl-2-nitrophenyl)amino)ethanol   | 408-090-7  | 100418-33-5  | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 3    | H302<br>H317<br>H412         | GHS07<br>Wng                   | H302<br>H317<br>H412         |                               |  |             |
| 603-127-00-5    | butan-2-ol; [1]<br>(S)-butan-2-ol; [2]<br>(R)-butan-2-ol; [3]<br>(±)-butan-2-ol [4]  | 201-158-5<br>[1]<br>224-168-1<br>[2]<br>238-967-8<br>[3]<br>240-029-8<br>[4] | 78-92-2 [1]<br>4221-99-2 [2]<br>14898-79-4 [3]<br>15892-23-6 [4] | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3<br>STOT SE 3 | H226<br>H319<br>H335<br>H336 | GHS02<br>GHS07<br>Wng          | H226<br>H319<br>H335<br>H336 |                               |  | C           |
| 603-128-00-0    | 2-(phenylmethoxy)naphthalene   | 405-490-3  | 613-62-7   | Aquatic Chronic 4                                      | H413                         | —                              | H413                         |                               |  |             |
| 603-129-00-6    | 1-tert-butoxypropan-2-ol   | 406-180-0  | 57018-52-7   | Flam. Liq. 3<br>Eye Dam. 1                             | H226<br>H318                 | GHS02<br>GHS05<br>Dgr          | H226<br>H318                 |                               |  |             |
| 603-130-00-1    | reaction mass of isomers of: α-((dimethyl) biphenyl)-ω-hydroxypoly(oxyethylene)  | 406-325-8  | —  | Acute Tox. 4 *<br>Aquatic Chronic 3                    | H302<br>H412                 | GHS07<br>Wng                   | H302<br>H412                 |                               |  |             |
| 603-131-00-7    | reaction mass of: 1-deoxy-1-[methyl-(1-oxododecyl)amino]-D-glucitol;<br>1-deoxy-1-[methyl-(1-oxotetradecyl)amino]-D-glucitol (3:1) | 407-290-1  | —  | Eye Dam. 1   | H318                         | GHS05<br>Dgr                   | H318                         |                               |  |             |



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|-----------------|--|-----------|-------------|--|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                       | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 603-132-00-2    | 2-hydroxymethyl-9-methyl-6-(1-methylthyl)-1,4-dioxaspiro[4.5]decane  | 408-200-3 | 63187-91-7  | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 3 | H315<br>H318<br>H412 | GHS05<br>Dgr            | H315<br>H318<br>H412 |                               |  |             |
| 603-133-00-8    | reaction mass of: 3-[(4-amino-2-chloro-5-nitrophenyl)amino]-propane-1,2-diol; 3,3'-(2-chloro-5-nitro-1,4-phenylenedii-mino)bis(propan-1,2-diol)  | 408-240-1 | —           | Acute Tox. 4 *<br>Aquatic Chronic 3              | H302<br>H412         | GHS07<br>Wng            | H302<br>H412         |                               |  |             |
| 603-134-00-3    | reaction mass of substituted dodecyl and/or tetradecyl, diphenyl ethers. The substance is produced by the Friedel Crafts reaction. The catalyst is removed from the reaction product. Diphenyl ether is substituted by C <sub>1</sub> -C <sub>10</sub> alkyl groups. The alkyl groups are bonded randomly between C <sub>1</sub> and C <sub>6</sub> . Linear C <sub>12</sub> and C <sub>14</sub> , 50/50 used. | 410-450-3 | —           | Aquatic Chronic 4                                | H413                 | —                       | H413                 |                               |  |             |
| 603-135-00-9    | bis[[2,2',2''-nitrotris-(ethanolato)]-1-N,O]-bis[2-(2-methoxyethoxy)ethoxy]-titanium   | 410-500-4 | —           | Eye Dam. 1<br>Aquatic Chronic 2                  | H318<br>H411         | GHS05<br>GHS09<br>Dgr   | H318<br>H411         |                               |  |             |
| 603-136-00-4    | 3-((4-(bis(2-hydroxyethyl)amino)-2-nitrophenyl)amino)-1-propanol   | 410-910-3 | 104226-19-9 | Skin Sens. 1<br>Aquatic Chronic 3                | H317<br>H412         | GHS07<br>Wng            | H317<br>H412         |                               |  |             |
| 603-137-00-X    | reaction mass of: 1-deoxy-1-[methyl-(1-oxohexadecyl)amino]-D-glucitol; 1-deoxy-1-[methyl-(1-oxooctadecyl)amino]-D-glucitol   | 411-130-6 | —           | Eye Dam. 1                                       | H318                 | GHS05<br>Dgr            | H318                 |                               |  |             |
| 603-138-00-5    | 3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol   | 403-140-4 | 103694-68-4 | Aquatic Chronic 3                                | H412                 | —                       | H412                 |                               |  |             |
| 603-139-00-0    | bis(2-methoxyethyl) ether  | 203-924-4 | 111-96-6    | Flam. Liq. 3<br>Repr. 1B                         | H226<br>H360-FD      | GHS02<br>GHS08<br>Dgr   | H226<br>H360FD       | EUH019                        |  |             |



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|-----------------|---|-----------|-------------|--|--|---|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 603-140-00-6    | 2,2' -oxybisethanol;<br>diethylene glycol   | 203-872-2 | 111-46-6    | Acute Tox. 4 *   | H302   | GHS07<br>Wng                            | H302  |                               |  |             |
| 603-141-00-1    | reaction mass of: dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]pentadecane;<br>dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]heptadecane | 413-780-6 | —           | Aquatic Chronic 3  | H412   | —                                       | H412  |                               |  |             |
| 603-142-00-7    | 2-(2-(2-hydroxyethoxy)ethyl)-2-aza-bicyclo [2.2.1]heptane   | 407-360-1 | 116230-20-7 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Eye Dam. 1   | H312<br>H302<br>H373<br>**<br>H315<br>H318                           | GHS06<br>GHS08<br>GHS05<br>Dgr          | H312<br>H302<br>H373 **<br>H315<br>H318                           |                               |  |             |
| 603-143-00-2    | R—2,3-epoxy-1-propanol  | 404-660-4 | 57044-25-4  | Self-react. C ****<br>Carc. 1B<br>Muta. 2<br>Repr. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B | H242<br>H350<br>H341<br>H360F<br>***<br>H331<br>H312<br>H302<br>H314 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>Dgr | H242<br>H350<br>H341<br>H360F ***<br>H331<br>H312<br>H302<br>H314 |                               |  |             |
| 603-144-00-8    | reaction mass of: 2,6,9-trimethyl-2,5,9-cyclododecatrien-1-ol;<br>6,9-dimethyl-2-methylen-5,9-cyclododeca-dien-1-ol   | 413-530-6 | 111850-00-1 | Aquatic Chronic 2  | H411   | GHS09                                   | H411  |                               |  |             |
| 603-145-00-3    | 2-isopropyl-2-(1-methylbutyl)-1,3-dimethoxypropane  | 406-970-5 | 129228-11-1 | Skin Irrit. 2<br>Aquatic Chronic 2   | H315<br>H411   | GHS07<br>GHS09<br>Wng                   | H315<br>H411  |                               |  |             |
| 603-146-00-9    | 2-[(2-[2-(dimethylamino)ethoxy]ethyl)methylamino]ethanol  | 406-080-7 | 83016-70-0  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 3   | H302<br>H314<br>H412   | GHS05<br>GHS07<br>Dgr                   | H302<br>H314<br>H412  |                               |  |             |



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|-----------------|--|-----------|-------------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                                | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 603-147-00-4    | (-)- <i>trans</i> -4-(4'-fluorophenyl)-3-hydroxymethyl-N-methylpiperidine  | 406-030-4 | 105812-81-5 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2         | H302<br>H318<br>H411                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H411                 |                               |  |             |
| 603-148-00-X    | 1,4-bis[(vinyloxy)methyl]cyclohexane   | 413-370-7 | 17351-75-6  | Skin Sens. 1<br>Aquatic Chronic 2                         | H317<br>H411                         | GHS07 GHS09<br>Wng             | H317<br>H411                         |                               |  |             |
| 603-149-00-5    | reaction mass of diastereoisomers of 1-(1-hydroxyethyl)-4-(1-methylcyclohexyl)cyclohexane  | 407-640-3 | 63767-86-2  | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2        | H319<br>H315<br>H411                 | GHS07 GHS09<br>Wng             | H319<br>H315<br>H411                 |                               |  |             |
| 603-150-00-0    | (±) <i>trans</i> -3,3-dimethyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pent-4-en-2-ol  | 411-580-3 | 107898-54-4 | Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H315<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H315<br>H410                         |                               |  |             |
| 603-151-00-6    | (±)-2-(2,4-dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propan-1-ol   | 413-570-4 | —           | Aquatic Chronic 3   | H412                                 | —                              | H412                                 |                               |  |             |
| 603-152-00-1    | 2-(4- <i>tert</i> -butylphenyl)ethanol   | 410-020-5 | 5406-86-0   | Repr. 2<br>STOT RE 2 *<br>Eye Dam. 1<br>Aquatic Chronic 2 | H361f ***<br>H373 **<br>H318<br>H411 | GHS08<br>GHS05<br>GHS09<br>Dgr | H361f ***<br>H373 **<br>H318<br>H411 |                               |  |             |
| 603-153-00-7    | 3-((2-nitro-4-(trifluoromethyl)phenyl)amino)propane-1,2-diol   | 410-010-0 | 104333-00-8 | Acute Tox. 4 *<br>Aquatic Chronic 3                       | H302<br>H412                         | GHS07<br>Wng                   | H302<br>H412                         |                               |  |             |
| 603-154-00-2    | 1-[(2- <i>tert</i> -butyl)cyclohexyloxy]-2-butanol   | 412-300-2 | 139504-68-0 | Aquatic Chronic 2   | H411                                 | GHS09                          | H411                                 |                               |  |             |
| 603-155-00-8    | Reaction products of 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-hydroxyphenol with ((C <sub>10-16</sub> , rich in C <sub>12-13</sub> alkyloxy)methyl)oxyrane | 410-560-1 | —           | Aquatic Acute 1<br>Aquatic Chronic 1                      | H400<br>H410                         | GHS09<br>Wng                   | H410                                 |                               |  |             |

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|-----------------|--|-----------|-------------|---|------------------------------|--------------------------------|----------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 603-156-00-3    | 2-(2,4-dichlorophenyl)-2-(2-propenyl)oxirane   | 411-210-0 | 89544-48-9  | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H410 |                                |  |             |
| 603-157-00-9    | 6,9-bis(hexadecyloxymethyl)-4,7-dioxanane-1,2,9-triol  | 411-450-6 | 143747-72-2 | Aquatic Chronic 4   | H413                         | —                              | H413                 |                                |  |             |
| 603-158-00-4    | reaction mass of 4 diastereoisomers of 2,7-dimethyl-10-(1-methylethyl)-1-oxaspiro[4.5]deca-3,6-diene                                 | 412-460-3 | —           | Skin Irrit. 2<br>Aquatic Chronic 2                                    | H315<br>H411                 | GHS07 GHS09<br>Wng             | H315<br>H411         |                                |  |             |
| 603-159-00-X    | 2-cyclododecylpropan-1-ol  | 411-410-8 | 118562-73-5 | Aquatic Acute 1<br>Aquatic Chronic 1                                  | H400<br>H410                 | GHS09<br>Wng                   | H410                 |                                |  |             |
| 603-160-00-5    | 1,2-diethoxypropane  | 412-180-1 | 10221-57-5  | Flam. Liq. 2  | H225                         | GHS02<br>Dgr                   | H225                 | EUH019                         |  |             |
| 603-161-00-0    | 1,3-diethoxypropane  | 413-140-6 | 3459-83-4   | Flam. Liq. 3  | H226                         | GHS02<br>Wng                   | H226                 |                                |  |             |
| 603-162-00-6    | $\alpha$ [2-[[[(2-hydroxyethyl)methylamino]acetyl]amino]propyl]- $\omega$ nonylphenoxy]poly[oxo(methyl-1,2-ethanediyl)]              | 413-420-8 | 144736-29-8 | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2                    | H314<br>H317<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H411 |                                |  |             |
| 603-163-00-1    | 2-phenyl-1,3-propanediol   | 411-810-2 | 1570-95-2   | Eye Dam. 1  | H318                         | GHS05<br>Dgr                   | H318                 |                                |  |             |
| 603-164-00-7    | 2-butyl-4-chloro-4,5-dihydro-5-hydroxymethyl-1-[2'-(2-triphenylmethyl)-1,2,3,4-2H-tetrazol-5-yl]-1,1'-biphenyl-4-methyl-1H-imidazole | 412-420-5 | 133909-99-6 | Aquatic Chronic 4   | H413                         | —                              | H413                 |                                |  |             |

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|-----------------|---|-----------|-------------|---|--|---|--|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord                 | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 603-165-00-2    | reaction mass of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol;<br>4-allyl-6-[3-[6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;<br>4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;<br>4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol | 417-470-1 | —           | Muta. 2<br>Skin Sens. 1   | H341<br>H317   | GHS08<br>GHS07<br>Wng                   | H341<br>H317   |                               |  |             |
| 603-166-00-8    | R-1-chloro-2,3-epoxypropane   | 424-280-2 | 51594-55-9  | Flam. Liq. 3<br>Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1 | H226<br>H350<br>H331<br>H311<br>H301<br>H314<br>H317 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>Dgr | H226<br>H350<br>H331<br>H311<br>H301<br>H314<br>H317 |                               |  |             |
| 603-167-00-3    | 3,3',5,5'-tetra- <i>tert</i> -butylbiphenyl-2,2'-diol   | 407-920-5 | 6390-69-8   | Aquatic Chronic 4   | H413   | GHS05<br>Dgr                            | H413   |                               |  |             |
| 603-168-00-9    | 3-(2-ethylhexyloxy)propane-1,2-diol   | 408-080-2 | 70445-33-9  | Eye Dam. 1<br>Aquatic Chronic 3   | H318<br>H412   | GHS05<br>Dgr                            | H318<br>H412   |                               |  |             |
| 603-169-00-4    | (±)- <i>trans</i> -4-(4-fluorophenyl)-3-hydroxymethyl- <i>N</i> -methylpiperidine   | 415-550-0 | 109887-53-8 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2   | H302<br>H318<br>H411                                 | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H318<br>H411                                 |                               |  |             |

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|-----------------|--|-----------|-------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 603-170-00-X    | reaction mass of: 2-methyl-1-(6-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol; 2-methyl-1-(1-methylbicyclo[2.2.1]hept-5-en-2-yl)-pent-1-en-3-ol; 2-methyl-1-(5-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol | 415-990-3 | 67739-11-1  | Eye Irrit. 2<br>Aquatic Chronic 2                 | H319<br>H411         | GHS07<br>GHS09<br>Wng          | H319<br>H411         |                               |  |             |
| 603-171-00-5    | 5-thiazolylmethanol  | 414-780-9 | 38585-74-9  | Eye Dam. 1<br>Aquatic Chronic 3                   | H318<br>H412         | GHS05<br>Dgr                   | H318<br>H412         |                               |  |             |
| 603-172-00-0    | mono-2-[2-(4-dibenzo[b,f][1,4]thiazepin-11-yl)piperazinium-1-yl]ethoxyethanol <i>trans</i> -butenedioate   | 415-180-1 | 773058-82-5 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2 | H302<br>H318<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H411 |                               |  |             |
| 603-173-00-6    | 4,4-dimethyl-3,5,8-trioxabicyclo[5.1.0]octane  | 421-750-9 | 57280-22-5  | Eye Irrit. 2<br>Skin Sens. 1                      | H319<br>H317         | GHS07<br>Wng                   | H319<br>H317         |                               |  |             |
| 603-174-00-1    | 4-cyclohexyl-2-methyl-2-butanol  | 420-630-3 | 83926-73-2  | Eye Dam. 1<br>Aquatic Chronic 2                   | H318<br>H411         | GHS05<br>GHS09<br>Dgr          | H318<br>H411         |                               |  |             |
| 603-175-00-7    | 2-(2-hexyloxyethoxy)ethanol; DEGHE; diethylene glycol monoethyl ether; 3,6-dioxa-1-dodecanol; hexyl carbitol; 3,6-dioxadodecan-1-ol  | 203-988-3 | 112-59-4    | Acute Tox. 4 *<br>Eye Dam. 1                      | H312<br>H318         | GHS05<br>GHS07<br>Dgr          | H312<br>H318         |                               |  |             |
| 603-176-00-2    | 1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme  | 203-977-3 | 112-49-2    | Repr. 1B  | H360-Df              | GHS08<br>Dgr                   | H360Df               | EUH019                        |  |             |

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|-----------------|--|--------------------------------------|---------------------------------|---|------------------------------------|-------------------------|---------------------------------|-------------------------------|---|-------------|
|                 |  |                                      |                                 | Gevarenklasse en categorie                                      | Gevarenaanduiding                  | Pictogram, signaalwoord | Gevarenaanduiding               | Aanvullende gevarenaanduiding |   |             |
| 603-177-00-8    | 1-ethoxypropan-2-ol;<br>2PG1EE;<br>1-ethoxy-2-propanol;<br>propylene glycol monoethyl ether; [1]<br>2-ethoxy-1-methylethyl acetate;<br>2PG1EEA [2] | 216-374-5<br>[1]<br>259-370-9<br>[2] | 1569-02-4 [1]<br>54839-24-6 [2] | Flam. Liq. 3<br>STOT SE 3                                       | H226<br>H336                       | GHS02<br>GHS07<br>Wng   | H226<br>H336                    |                               |   |             |
| 603-178-00-3    | 2-hexyloxyethanol;<br>ethylene glycol monoethyl ether;<br>n-hexylglycol  | 203-951-1                            | 112-25-4                        | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B               | H312<br>H302<br>H314               | GHS05<br>GHS07<br>Dgr   | H312<br>H302<br>H314            |                               |   |             |
| 603-179-00-9    | ergocalciferol (ISO);<br>Vitamin D2  | 200-014-9                            | 50-14-6                         | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1 | H330<br>H311<br>H301<br>H372<br>** | GHS06<br>GHS08<br>Dgr   | H330<br>H311<br>H301<br>H372 ** |                               |   |             |
| 603-180-00-4    | colecalfiferol;<br>Vitamin D3  | 200-673-2                            | 67-97-0                         | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1 | H330<br>H311<br>H301<br>H372<br>** | GHS06<br>GHS08<br>Dgr   | H330<br>H311<br>H301<br>H372 ** |                               |   |             |
| 603-181-00-X    | tert-butyl methyl ether;<br>MTBE;<br>2-methoxy-2-methylpropane   | 216-653-1                            | 1634-04-4                       | Flam. Liq. 2<br>Skin Irrit. 2                                   | H225<br>H315                       | GHS02<br>GHS07<br>Dgr   | H225<br>H315                    |                               |   |             |
| 603-183-00-0    | 2-[2-(2-butoxyethoxy)ethoxy]ethanol;<br>TEGBE;<br>triethylene glycol monobutyl ether;<br>butoxytriethylene glycol                                  | 205-592-6                            | 143-22-6                        | Eye Dam. 1  | H318                               | GHS05<br>Dgr            | H318                            |                               | Eye Dam. 1;<br>H318: C ≥ 30 %<br>Eye Irrit. 2; H319:<br>20 % ≤ C < 30 % |             |
| 603-184-00-6    | 2-(hydroxymethyl)-2-[[2-hydroxy-3-(isooctadecyloxy)propoxy]methyl]-1,3-propanediol   | 416-380-1                            | 146925-83-9                     | Aquatic Acute 1<br>Aquatic Chronic 1                            | H400<br>H410                       | GHS09<br>Wng            | H410                            |                               |   |             |

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|-----------------|--|-----------|-------------|--|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 603-185-00-1    | 2,4-dichloro-3-ethyl-6-nitrophenol   | 420-740-1 | 99817-36-4  | Acute Tox. 3 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H318<br>H317<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr | H301<br>H318<br>H317<br>H410 |                               |  |             |
| 603-186-00-7    | trans-(5RS,6SR)-6-amino-2,2-dimethyl-1,3-dioxepan-5-ol   | 419-050-3 | 79944-37-9  | Skin Sens. 1   | H317                                 | GHS07<br>Wng                   | H317                         |                               |  |             |
| 603-187-00-2    | 2-((4,6-bis(4-(2-(1-methylpyridinium-4-yl)vinyl)phenylamino)-1,3,5-triazin-2-yl)(2-hydroxyethyl)amino)ethanol dichloride | 419-360-9 | 163661-77-6 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                         | GHS09<br>Wng                   | H410                         |                               |  |             |
| 603-189-00-3    | reaction mass of complexes of: titanium, 2,2'-oxydiethanol, ammonium lactate, nitrotris(2-propanol) and ethylene glycol  | 405-250-8 | —           | Aquatic Chronic 2  | H411                                 | GHS09                          | H411                         |                               |  |             |
| 603-191-00-4    | 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(3-((2-ethylhexyl)oxy)-2-hydroxypropoxy)phenol                      | 419-740-4 | 137658-79-8 | Aquatic Chronic 4  | H413                                 | —                              | H413                         |                               |  |             |
| 603-195-00-6    | 2-[4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl]-phenol   | 430-810-3 | 154825-62-4 | Aquatic Chronic 3  | H412                                 | —                              | H412                         |                               |  |             |
| 603-196-00-1    | 2-(7-ethyl-1H-indol-3-yl)ethanol   | 431-020-1 | 41340-36-7  | Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Chronic 2                                   | H302<br>H373<br>**<br>H411           | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 **<br>H411      |                               |  |             |
| 603-197-00-7    | tebuconazole (ISO);<br>1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol                           | 403-640-2 | 107534-96-3 | Repr. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                       | H361d<br>***<br>H302<br>H411         | GHS08<br>GHS07<br>GHS09<br>Wng | H361d ***<br>H302<br>H411    |                               |  |             |
| 603-199-00-8    | etoxazol (ISO);<br>(RS)-5-tert-butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole                     | —         | 153233-91-1 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                         | GHS09<br>Wng                   | H410                         |                               | M=100                                      |             |

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|-----------------|--|--|--|---|--|--------------------------------|--|-------------------------------|---|-------------|
|                 |  |  |  | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |   |             |
| 604-001-00-2    | phenol;<br>carbolic acid;<br>monohydroxybenzene;<br>phenylalcohol      | 203-632-7  | 108-95-2   | Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Skin Corr. 1B   | H341<br>H331<br>H311<br>H301<br>H373<br>**<br>H314                   | GHS06<br>GHS08 GHS05<br>Dgr    | H341<br>H331<br>H311<br>H301<br>H373 **<br>H314              |                               | *<br>Skin Corr. 1B;<br>H314: C ≥ 3 %<br>Skin Irrit. 2;<br>H315: 1 % ≤ C < 3 %<br>Eye Irrit. 2; H319:<br>1 % ≤ C < 3 % |             |
| 604-002-00-8    | pentachlorophenol  | 201-778-6  | 87-86-5  | Carc. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H330<br>H311<br>H301<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H330<br>H311<br>H301<br>H319<br>H335<br>H315<br>H410 |                               |   |             |
| 604-003-00-3    | sodium pentachlorophenolate; [1]<br>potassium pentachlorophenolate [2] | 205-025-2 [1]<br>231-911-3 [2]                                   | 131-52-2 [1]<br>7778-73-6 [2]                                | Carc. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H330<br>H311<br>H301<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H330<br>H311<br>H301<br>H319<br>H335<br>H315<br>H410 |                               |   |             |
| 604-004-00-9    | m-cresol; [1]<br>o-cresol; [2]<br>p-cresol; [3]<br>mix-cresol [4]      | 203-577-9 [1]<br>202-423-8 [2]<br>203-398-6 [3]<br>215-293-2 [4] | 108-39-4 [1]<br>95-48-7 [2]<br>106-44-5 [3]<br>1319-77-3 [4] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B   | H311<br>H301<br>H314   | GHS06<br>GHS05<br>Dgr          | H311<br>H301<br>H314   |                               | *   | C           |

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|-----------------|--|---|---|---|--|---|--|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 604-005-00-4    | 1,4-dihydroxybenzene;<br>hydroquinone;<br>quinol   | 204-617-8   | 123-31-9  | Carc. 2<br>Muta. 2<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1 | H351<br>H341<br>H302<br>H318<br>H317<br>H400 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H351<br>H341<br>H302<br>H318<br>H317<br>H400 |                               |  |             |
| 604-006-00-X    | 3,4-xyleenol; [1]<br>2,5-xyleenol; [2]<br>2,4-xyleenol; [3]<br>2,3-xyleenol; [4]<br>2,6-xyleenol; [5]<br>xyleenol; [6]<br>2,4(or 2,5)-xyleenol [7] | 202-439-5 [1]<br>202-461-5 [2]<br>203-321-6 [3]<br>208-395-3 [4]<br>209-400-1 [5]<br>215-089-3 [6]<br>276-245-4 [7] | 95-65-8 [1]<br>95-87-4 [2]<br>105-67-9 [3]<br>526-75-0 [4]<br>576-26-1 [5]<br>1300-71-6 [6]<br>71975-58-1 [7] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Chronic 2                | H311<br>H301<br>H314<br>H411                 | GHS06<br>GHS05<br>GHS09<br>Dgr          | H311<br>H301<br>H314<br>H411                 |                               |  | C           |
| 604-007-00-5    | 2-naphthol   | 205-182-7   | 135-19-3  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1                                   | H332<br>H302<br>H400                         | GHS07<br>GHS09<br>Wng                   | H332<br>H302<br>H400                         |                               |  |             |
| 604-008-00-0    | 2-chlorophenol; [1]<br>4-chlorophenol; [2]<br>3-chlorophenol; [3]<br>chlorophenol [4]  | 202-433-2 [1]<br>203-402-6 [2]<br>203-582-6 [3]<br>246-691-4 [4]  | 95-57-8 [1]<br>106-48-9 [2]<br>108-43-0 [3]<br>25167-80-0 [4]   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2               | H332<br>H312<br>H302<br>H411                 | GHS07 GHS09<br>Wng                      | H332<br>H312<br>H302<br>H411                 |                               |  | C           |

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|-----------------|---|-----------|-----------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 604-009-00-6    | pyrogallol;<br>1,2,3-trihydroxybenzene                                  | 201-762-9 | 87-66-1   | Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 3      | H341<br>H332<br>H312<br>H302<br>H412 | GHS08<br>GHS07<br>Wng          | H341<br>H332<br>H312<br>H302<br>H412 |                               | *  |             |
| 604-010-00-1    | resorcinol;<br>1,3-benzenediol  | 203-585-2 | 108-46-3  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1                      | H302<br>H319<br>H315<br>H400         | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H315<br>H400         |                               | *  |             |
| 604-011-00-7    | 2,4-dichlorophenol  | 204-429-6 | 120-83-2  | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 2                  | H311<br>H302<br>H314<br>H411         | GHS06<br>GHS05<br>GHS09<br>Dgr | H311<br>H302<br>H314<br>H411         |                               |  |             |
| 604-012-00-2    | 4-chloro- <i>o</i> -cresol;<br>4-chloro-2-methylphenol                  | 216-381-3 | 1570-64-5 | Acute Tox. 3 *<br>Skin Corr. 1A<br>Aquatic Acute 1                                      | H331<br>H314<br>H400                 | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H314<br>H400                 |                               | STOT SE 3;<br>H335: C ≥ 1 %  |             |
| 604-013-00-8    | 2,3,4,6-tetrachlorophenol   | 200-402-8 | 58-90-2   | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H319<br>H315<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H301<br>H319<br>H315<br>H410         |                               | *<br>Eye Irrit. 2; H319:<br>C ≥ 5 %<br>Skin Irrit. 2;<br>H315: C ≥ 5 % |             |
| 604-014-00-3    | chlorocresol;<br>4-chloro- <i>m</i> -cresol;<br>4-chloro-3-methylphenol | 200-431-6 | 59-50-7   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1       | H312<br>H302<br>H318<br>H317<br>H400 | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H318<br>H317<br>H400 |                               | *  |             |



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|-----------------|--|-----------|----------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 604-015-00-9    | 2,2'-methylenebis-(3,4,6-trichlorophenol); hexachlorophene   | 200-733-8 | 70-30-4  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H311<br>H301<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H311<br>H301<br>H410                 |                               | *  |             |
| 604-016-00-4    | 1,2-dihydroxybenzene; pyrocatechol                           | 204-427-5 | 120-80-9 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2                                  | H312<br>H302<br>H319<br>H315                 | GHS07<br>Wng                   | H312<br>H302<br>H319<br>H315         |                               |  |             |
| 604-017-00-X    | 2,4,5-trichlorophenol  | 202-467-8 | 95-95-4  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H302<br>H319<br>H315<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H315<br>H410         |                               | *<br>Eye Irrit. 2; H319:<br>C ≥ 5 %<br>Skin Irrit. 2;<br>H315: C ≥ 5 % |             |
| 604-018-00-5    | 2,4,6-trichlorophenol  | 201-795-9 | 88-06-2  | Carc. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H302<br>H319<br>H315<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H319<br>H315<br>H410 |                               |  |             |
| 604-019-00-0    | dichlorophen (ISO)   | 202-567-1 | 97-23-4  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H302<br>H319<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H410                 |                               |  |             |
| 604-020-00-6    | 2-phenylphenol (ISO)<br>biphenyl-2-ol;<br>2-hydroxybiphenyl; | 201-993-5 | 90-43-7  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1                                      | H319<br>H335<br>H315<br>H400                 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H400         |                               |  |             |

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|-----------------|---|-----------|------------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 604-021-00-1    | sodium 2-biphenylate; 2-phenylphenol, sodium salt | 205-055-6 | 132-27-4   | Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1 | H302<br>H335<br>H315<br>H318<br>H400 | GHS05<br>GHS07<br>GHS09<br>Wng | H302<br>H335<br>H315<br>H318<br>H400 |                               |  |             |
| 604-022-00-7    | 2,2-dimethyl-1,3-benzodioxol-4-ol                 | 400-900-7 | 22961-82-6 | Eye Dam. 1  | H318                                 | GHS05<br>Dgr                   | H318                                 |                               |  |             |
| 604-023-00-2    | 2,4-dichloro-3-ethylphenol                        | 401-060-4 | —          | Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                         | H314<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr          | H314<br>H410                         |                               |  |             |
| 604-024-00-8    | 4,4-isobutylethylidenediphenol                    | 401-720-1 | 6807-17-6  | Repr. 1B<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H360F<br>***<br>H319<br>H400<br>H410 | GHS08<br>GHS09<br>Dgr          | H360F ***<br>H319<br>H410            |                               |  |             |
| 604-025-00-3    | 2,5-bis(1,1-dimethylbutyl)hydroquinone            | 400-220-0 | —          | Aquatic Chronic 2   | H411                                 | GHS09                          | H411                                 |                               |  |             |
| 604-026-00-9    | 2,2-spirobi(6-hydroxy-4,4,7-trimethylchromane)    | 400-270-3 | —          | Aquatic Chronic 2   | H411                                 | GHS09                          | H411                                 |                               |  |             |
| 604-027-00-4    | 2-methyl-5-(1,1,3,3-tetramethylbutyl)hydroquinone | 400-530-6 | —          | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                               | H318<br>H317<br>H411                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411                 |                               |  |             |
| 604-028-00-X    | 4-amino-3-fluorophenol                            | 402-230-0 | 399-95-1   | Carc. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2               | H350<br>H302<br>H317<br>H411         | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H317<br>H411         |                               |  |             |

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|-----------------|---|-----------|------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 604-029-00-5    | 1-naphthol  | 201-969-4 | 90-15-3    | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1 | H312<br>H302<br>H335<br>H315<br>H318 | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H335<br>H315<br>H318 |                               |  |             |
| 604-030-00-0    | bisphenol A;<br>4,4'-isopropylidenediphenol                             | 201-245-8 | 80-05-7    | Repr. 2<br>STOT SE 3<br>Eye Dam. 1<br>Skin Sens. 1                           | H361f ***<br>H335<br>H318<br>H317    | GHS08<br>GHS05 GHS07<br>Dgr    | H361f ***<br>H335<br>H318<br>H317    |                               |  |             |
| 604-031-00-6    | guaiacol  | 201-964-7 | 90-05-1    | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2                              | H302<br>H319<br>H315                 | GHS07<br>Wng                   | H302<br>H319<br>H315                 |                               |  |             |
| 604-032-00-1    | thymol  | 201-944-8 | 89-83-8    | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 2                         | H302<br>H314<br>H411                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H314<br>H411                 |                               |  |             |
| 604-033-00-7    | isobutyl but-3-enoate   | 401-170-2 | 24342-03-8 | Flam. Liq. 3   | H226                                 | GHS02<br>Wng                   | H226                                 |                               |  |             |
| 604-034-00-2    | 4,4'-thiodi-o-cresol  | 403-330-7 | 24197-34-0 | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H318<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr          | H318<br>H410                         |                               |  |             |
| 604-035-00-8    | 4-nonylphenol, reaction products with formaldehyde and dodecane-1-thiol | 404-160-6 | —          | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                         | GHS07<br>Wng                   | H317<br>H413                         |                               |  |             |
| 604-036-00-3    | 4,4'-oxybis(ethylenedioxy)diphenol                                      | 404-590-4 | 90884-29-0 | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                         | GHS07<br>GHS09<br>Wng          | H317<br>H411                         |                               |  |             |

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|-----------------|--|--------------------------------------|----------------------------------|---|--------------------------------------|---|------------------------------|-------------------------------|--|-------------|
|                 |  |                                      |                                  | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 604-037-00-9    | 3,5-xyleenol;<br>3,5-dimethylphenol  | 203-606-5                            | 108-68-9                         | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B                                     | H311<br>H301<br>H314                 | GHS06<br>GHS05<br>Dgr                   | H311<br>H301<br>H314         |                               |  |             |
| 604-038-00-4    | 4-chloro-3,5-dimethylphenol; [1]<br>chloroxylenol [2]  | 201-793-8<br>[1]<br>215-316-6<br>[2] | 88-04-0 [1]<br>1321-23-9 [2]     | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                       | H302<br>H319<br>H315<br>H317         | GHS07<br>Wng                            | H302<br>H319<br>H315<br>H317 |                               |  |             |
| 604-039-00-X    | ethyl 2-[4-[(6-chlorobenzoxazol-2-yl)oxy]phenoxy]propionate;<br>fenoxaprop-ethyl   | 266-362-9                            | 66441-23-4                       | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng                   | H317<br>H410                 |                               |  |             |
| 604-040-00-5    | fomesafen (ISO);<br>5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulphonyl)-2-nitrobenzamide   | 276-439-9                            | 72178-02-0                       | Acute Tox. 4 *  | H302                                 | GHS07<br>Wng                            | H302                         |                               |  |             |
| 604-041-00-0    | acifluorfen (ISO);<br>5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid [1]<br>sodium 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate;<br>acifluorfen-sodium [2] | 256-634-5<br>[1]<br>263-560-7<br>[2] | 50594-66-6 [1]<br>62476-59-9 [2] | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H315<br>H318<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H315<br>H318<br>H410 |                               |  |             |
| 604-042-00-6    | 4-nitrosophenol  | 203-251-6                            | 104-91-6                         | Muta. 2<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2                          | H341<br>H302<br>H318<br>H411         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H341<br>H302<br>H318<br>H411 |                               |  |             |
| 604-043-00-1    | monobenzone;<br>4-hydroxyphenyl benzyl ether;<br>hydroquinone monobenzyl ether   | 203-083-3                            | 103-16-2                         | Eye Irrit. 2<br>Skin Sens. 1  | H319<br>H317                         | GHS07<br>Wng                            | H319<br>H317                 |                               |  |             |
| 604-044-00-7    | mequinol;<br>4-methoxyphenol;<br>hydroquinone monomethyl ether   | 205-769-8                            | 150-76-5                         | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1  | H302<br>H319<br>H317                 | GHS07<br>Wng                            | H302<br>H319<br>H317         |                               |  |             |

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|-----------------|--|-----------|-------------|--|--|--------------------------------|--|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                                   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                           | Aanvullende gevaar­aan­duiding |  |             |
| 604-045-00-2    | 2,3,5-trimethylhydroquinone  | 211-838-3 | 700-13-0    | Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H335<br>H315<br>H318<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H332<br>H335<br>H315<br>H318<br>H317<br>H410 |                                |  |             |
| 604-046-00-8    | 4-(4-isopropoxyphenylsulfonyl)phenol   | 405-520-5 | 95235-30-6  | Aquatic Chronic 2  | H411   | GHS09                          | H411   |                                |  |             |
| 604-047-00-3    | 4-(4-tolyloxy)biphenyl   | 405-730-7 | 51601-57-1  | STOT RE 2 *<br>Aquatic Chronic 4   | H373<br>**<br>H413                                   | GHS08<br>Wng                   | H373 **<br>H413                              |                                |  |             |
| 604-048-00-9    | 4,4',4''-(ethan-1,1,1-triyl)triphenol  | 405-800-7 | 27955-94-8  | Aquatic Chronic 2  | H411   | GHS09                          | H411   |                                |  |             |
| 604-049-00-4    | 4-4'-methylenebis(oxyethylenethio)diphenol   | 407-480-4 | 93589-69-6  | Aquatic Chronic 2  | H411   | GHS09                          | H411   |                                |  |             |
| 604-051-00-5    | 3,5-bis((3,5-di-tert-butyl-4-hydroxy)benzyl)-2,4,6-trimethylphenol   | 401-110-5 | 87113-78-8  | Aquatic Chronic 3  | H412   | —                              | H412   |                                |  |             |
| 604-052-00-0    | 2,2'-methylenebis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)   | 403-800-1 | 103597-45-1 | Aquatic Chronic 4  | H413   | —                              | H413   |                                |  |             |
| 604-053-00-6    | 2-methyl-4-(1,1-dimethylethyl)-6-(1-methylpentadecyl)-phenol   | 410-760-9 | 157661-93-3 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H315<br>H317<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H410                         |                                |  |             |
| 604-054-00-1    | reaction mass of: 2-methoxy-4-(tetrahydro-4-methylene-2H-pyran-2-yl)-phenol;<br>4-(3,6-dihydro-4-methyl-2H-pyran-2-yl)-2-methoxyphenol | 412-020-0 | —           | Skin Sens. 1<br>Aquatic Chronic 3  | H317<br>H412   | GHS07<br>Wng                   | H317<br>H412                                 |                                |  |             |

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|-----------------|--|-----------|------------|---|------------------------------------|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 604-055-00-7    | 2,2'-((3,3',5,5'-tetramethyl-1,1'-biphenyl)-4,4'-diyl)-bis(oxymethylene)-bis-oxirane   | 413-900-7 | 85954-11-6 | Muta. 2   | H341                               | GHS08<br>Wng                   | H341                            |                               |  |             |
| 604-056-00-2    | 2-(2-hydroxy-3,5-dinitroanilino)ethanol  | 412-520-9 | 99610-72-7 | Flam. Sol. 2<br>Repr. 2<br>Acute Tox. 4 *                             | H228<br>H361f<br>***<br>H302       | GHS02<br>GHS07<br>GHS08<br>Dgr | H228<br>H361f ***<br>H302       |                               |  |             |
| 604-057-00-8    | reaction mass of: isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-(n)-dodecylphenol; isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-(n)-tetracosylphenol; isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-5,6-didodecyl-phenol. n=5 or 6 | 401-680-5 | —          | Aquatic Chronic 2   | H411                               | GHS09                          | H411                            |                               |  |             |
| 604-058-00-3    | 1,2-bis(3-methylphenoxy)ethane   | 402-730-9 | 54914-85-1 | Aquatic Acute 1<br>Aquatic Chronic 1                                  | H400<br>H410                       | GHS09<br>Wng                   | H410                            |                               |  |             |
| 604-059-00-9    | 2-n-hexadecylhydroquinone  | 406-400-5 | —          | STOT RE 2 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 4     | H373<br>**<br>H315<br>H317<br>H413 | GHS08<br>GHS07<br>Wng          | H373 **<br>H315<br>H317<br>H413 |                               |  |             |
| 604-060-00-4    | 9,9-bis(4-hydroxyphenyl)fluorene   | 406-950-6 | 3236-71-3  | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H319<br>H315<br>H400<br>H410       | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H410            |                               |  |             |
| 604-061-00-X    | reaction mass of: 2-chloro-5-sec-tetradecylhydroquinones where sec-tetradecyl= 1-methyltridecyl; 1-ethyl-dodecyl; 1-propylundecyl; 1-butyldecyl; 1-pentyl-nonyl; 1-hexyloctyl  | 407-740-7 | —          | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3                    | H315<br>H317<br>H412               | GHS07<br>Wng                   | H315<br>H317<br>H412            |                               |  |             |

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|                 |  |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding           | Pictogram, sig­naal­woord   | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 604-062-00-5    | 2,4-dimethyl-6-(1-methyl-pentadecyl)phenol   | 411-220-5 | —           | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng       | H315<br>H317<br>H410 |                                |  |             |
| 604-063-00-0    | 5,6-dihydroxyindole  | 412-130-9 | 3131-52-0   | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2                     | H302<br>H318<br>H411         | GHS05 GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H411 |                                |  |             |
| 604-064-00-6    | 2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)-phenol  | 411-380-6 | 147315-50-2 | Aquatic Chronic 4   | H413                         | —                           | H413                 |                                |  |             |
| 604-065-00-1    | 4,4',4''-(1-methylpropan-1-yl-3-ylidene)tris(2-cyclohexyl-5-methylphenol)  | 407-460-5 | 111850-25-0 | Aquatic Chronic 2   | H411                         | GHS09                       | H411                 |                                |  |             |
| 604-066-00-7    | reaction mass of: phenol, 6-(1,1-dimethylethyl)-4-tetrapropyl-2-[(2-hydroxy-5-tetrapropylphenyl)methyl] (C <sub>41</sub> -compound) and methane, 2,2'-bis[6-(1,1-dimethyl-ethyl)-1-hydroxy-4-tetrapropyl-phenyl]- (C <sub>45</sub> -compound);<br>2,6-bis(1,1-dimethylethyl)-4-tetra-propyl-phenol and 2-(1,1-dimethylethyl)-4-tetra-propyl-phenol;<br>2,6-bis[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol and 2-[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenyl)methyl]-6-[1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol | 414-550-8 | —           | Aquatic Acute 1<br>Aquatic Chronic 1                                  | H400<br>H410                 | GHS09<br>Wng                | H410                 |                                |  |             |
| 604-067-00-2    | reaction mass of: 2,2'-[[[(2-hydroxyethyl)imino]bis(methylene)bis(4-dodecylphenol)]; formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol (n = 2); formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol (n = 3, 4 and higher)  | 414-520-4 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H315<br>H318<br>H400<br>H410 | GHS05<br>GHS09<br>Dgr       | H315<br>H318<br>H410 |                                |  |             |



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|-----------------|--|-----------|------------|--|--|--------------------------------|--|-------------------------------|---|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |   |             |
| 604-068-00-8    | (±)-4-[2-[[3-(4-hydroxyphenyl)-1-methylpropyl]amino]-1-hydroxyethyl]phenol hydrochloride           | 415-170-5 | 90274-24-1 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1   | H332<br>H302<br>H317                         | GHS07<br>Wng                   | H332<br>H302<br>H317                         |                               |   |             |
| 604-069-00-3    | 2-(1-methylpropyl)-4-tert-butylphenol  | 421-740-4 | 51390-14-8 | Skin Corr. 1B<br>Aquatic Chronic 2   | H314<br>H411                                 | GHS05<br>GHS09<br>Dgr          | H314<br>H411                                 |                               |   |             |
| 604-070-00-9    | triclosan;<br>2,4,4'-trichloro-2'-hydroxydiphenyl-ether;<br>5-chloro-2-(2,4-dichlorophenoxy)phenol | 222-182-2 | 3380-34-5  | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                          | H319<br>H315<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H410                         |                               | M=100   |             |
| 605-001-00-5    | formaldehyde ...%  | 200-001-8 | 50-00-0    | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1 | H351<br>H331<br>H311<br>H301<br>H314<br>H317 | GHS06<br>GHS08<br>GHS05<br>Dgr | H351<br>H331<br>H311<br>H301<br>H314<br>H317 |                               | *<br>Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 5 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>5 % ≤ C < 25 %<br>STOT SE 3;<br>H335: C ≥ 5 %<br>Skin Sens. 1;<br>H317: C ≥ 0,2 % | B D         |
| 605-002-00-0    | 1,3,5-trioxan;<br>trioxymethylene  | 203-812-5 | 110-88-3   | Flam. Sol. 1<br>Repr. 2<br>STOT SE 3   | H228<br>H361d<br>***<br>H335                 | GHS02<br>GHS08<br>GHS07<br>Dgr | H228<br>H361d ***<br>H335                    |                               |   | T           |
| 605-003-00-6    | acetaldehyde;<br>ethanal   | 200-836-8 | 75-07-0    | Flam. Liq. 1<br>Carc. 2<br>Eye Irrit. 2<br>STOT SE 3   | H224<br>H351<br>H319<br>H335                 | GHS02<br>GHS08<br>GHS07<br>Dgr | H224<br>H351<br>H319<br>H335                 |                               |   |             |
| 605-004-00-1    | 2,4,6-trimethyl-1,3,5-trioxan;<br>paraldehyde  | 204-639-8 | 123-63-7   | Flam. Liq. 3   | H226   | GHS02<br>Dgr                   | H226   |                               |   |             |

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|-----------------|---|--------------------------------------|-------------------------------|---|--|--|---|-------------------------------|--|-------------|
|                 |   |                                      |                               | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 605-005-00-7    | 2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane;<br>metaldehyde               | 203-600-2                            | 108-62-3                      | Flam. Sol. 2<br>Acute Tox. 4 *  | H228<br>H302   | GHS02<br>GHS07<br>Wng                            | H228<br>H302  |                               |  |             |
| 605-006-00-2    | butyraldehyde   | 204-646-6                            | 123-72-8                      | Flam. Liq. 2  | H225   | GHS02<br>Dgr                                     | H225  |                               |  |             |
| 605-007-00-8    | 1,1-dimethoxyethane;<br>dimethyl acetal                                       | 208-589-8                            | 534-15-6                      | Flam. Liq. 2  | H225   | GHS02<br>Dgr                                     | H225  |                               |  |             |
| 605-008-00-3    | acrylaldehyde;<br>acrolein;<br>prop-2-enal                                    | 203-453-4                            | 107-02-8                      | Flam. Liq. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1  | H225<br>H330<br>H311<br>H301<br>H314<br>H400   | GHS02<br>GHS06<br>GHS05<br>GHS09<br>Dgr          | H225<br>H330<br>H311<br>H301<br>H314<br>H400                                    |                               |  | D           |
| 605-009-00-9    | crotonaldehyde;<br>2-butenal; [1]<br>(E)-2-butenal;<br>(E)-crotonaldehyde [2] | 224-030-0<br>[1]<br>204-647-1<br>[2] | 4170-30-3 [1]<br>123-73-9 [2] | Flam. Liq. 2<br>Muta. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1 | H225<br>H341<br>H330<br>H311<br>H301<br>H373<br>**<br>H335<br>H315<br>H318<br>H318<br>H400 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H225<br>H341<br>H330<br>H311<br>H301<br>H373 **<br>H335<br>H315<br>H318<br>H400 |                               |  |             |
| 605-010-00-4    | 2-furaldehyde   | 202-627-7                            | 98-01-1                       | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3  | H351<br>H331<br>H301<br>H312<br>H319<br>H335   | GHS06<br>GHS08<br>Dgr                            | H351<br>H331<br>H301<br>H312<br>H319<br>H335                                    |                               | *  |             |



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|-----------------|--|-----------|------------|--|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 605-011-00-X    | 2-chlorobenzaldehyde;<br>o-chlorobenzaldehyde  | 201-956-3 | 89-98-5    | Skin Corr. 1B  | H314                                 | GHS05<br>Dgr            | H314                                 |                               |  |             |
| 605-012-00-5    | benzaldehyde   | 202-860-4 | 100-52-7   | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng            | H302                                 |                               |  |             |
| 605-013-00-0    | chloralose (INN);<br>(R)-1,2-O-(2,2,2-trichloroethylidene)-α-D-glucofuranose;<br>glucochloralose;<br>anhydroglucochloral | 240-016-7 | 15879-93-3 | Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H302                         | GHS07<br>Wng            | H332<br>H302                         |                               |  |             |
| 605-014-00-6    | chloral hydrate;<br>2,2,2-trichloroethane-1,1,1-triol  | 206-117-5 | 302-17-0   | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Irrit. 2                            | H301<br>H319<br>H315                 | GHS06<br>Dgr            | H301<br>H319<br>H315                 |                               |  |             |
| 605-015-00-1    | 1,1-diethoxyethane;<br>acetal  | 203-310-6 | 105-57-7   | Flam. Liq. 2<br>Eye Irrit. 2<br>Skin Irrit. 2                              | H225<br>H319<br>H315                 | GHS02<br>GHS07<br>Dgr   | H225<br>H319<br>H315                 |                               |  |             |
| 605-016-00-7    | glyoxal...%;<br>ethandial...%  | 203-474-9 | 107-22-2   | Muta. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H341<br>H332<br>H319<br>H315<br>H317 | GHS07<br>GHS08<br>Wng   | H341<br>H332<br>H319<br>H315<br>H317 | *                             | B  |             |
| 605-017-00-2    | 1,3-dioxolane  | 211-463-5 | 646-06-0   | Flam. Liq. 2   | H225                                 | GHS02<br>Dgr            | H225                                 |                               |  |             |
| 605-018-00-8    | propanal;<br>propionaldehyde   | 204-623-0 | 123-38-6   | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2                 | H225<br>H319<br>H335<br>H315         | GHS02<br>GHS07<br>Dgr   | H225<br>H319<br>H335<br>H315         |                               |  |             |
| 605-019-00-3    | citral   | 226-394-6 | 5392-40-5  | Skin Irrit. 2<br>Skin Sens. 1  | H315<br>H317                         | GHS07<br>Wng            | H315<br>H317                         |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|---|--|--------------------------------|--|--|
|                 |   |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding                           | Pictogram, sig­naal­woord               | Gevaar­aan­duiding                           | Aanvullende gevaar­aan­duiding |  |  |
| 605-020-00-9    | safrole;<br>5-allyl-1,3-benzodioxole  | 202-345-4 | 94-59-7     | Carc. 1B<br>Muta. 2<br>Acute Tox. 4 *   | H350<br>H341<br>H302                         | GHS08<br>GHS07<br>Dgr                   | H350<br>H341<br>H302                         |                                |  |  |
| 605-021-00-4    | formaldehyde, reaction products with butylphenol  | 294-145-9 | 91673-30-2  | Skin Sens. 1  | H317   | GHS07<br>Wng                            | H317   |                                |  |  |
| 605-022-00-X    | glutaral;<br>glutaraldehyde;<br>1,5-pentanedial   | 203-856-5 | 111-30-8    | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1 | H331<br>H301<br>H314<br>H334<br>H317<br>H400 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H331<br>H301<br>H314<br>H334<br>H317<br>H400 |                                |  | *<br>Skin Corr. 1B;<br>H314: C ≥ 10 %<br>Skin Irrit. 2;<br>H315: 0,5 % ≤ C < 10 %<br>Eye Dam. ; H318:<br>2 % ≤ C < 10 %<br>Eye Irrit. 2; H319:<br>0,5 % ≤ C < 2 %<br>STOT SE; H335:<br>C ≥ 0,5 %<br>Skin Sens. 1;<br>H317: C ≥ 0,5 % |
| 605-025-00-6    | chloroacetaldehyde  | 203-472-8 | 107-20-0    | Carc. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1     | H351<br>H330<br>H311<br>H301<br>H314<br>H400 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H330<br>H311<br>H301<br>H314<br>H400 |                                |  | STOT SE 3;<br>H335: C ≥ 5 %  |
| 605-026-00-1    | 2,5,7,7-tetramethyloctanal  | 405-690-0 | 114119-97-0 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H315<br>H317<br>H411                         | GHS07 GHS09<br>Wng                      | H315<br>H317<br>H411                         |                                |  |  |
| 605-027-00-7    | reaction mass of: 3a,4,5,6,7a-hexahydro-4,7-methano-1H-indene-6-carboxaldehyde;<br>3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indene-5-carboxaldehyde | 410-480-7 | —           | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                                 | GHS07<br>GHS09<br>Wng                   | H317<br>H411                                 |                                |  |  |

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|-----------------|--|-----------|-------------|---|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                                  | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 605-028-00-2    | $\beta$ -methyl-3-(1-methylethyl)benzenepropanal   | 412-050-4 | 125109-85-5 | Aquatic Chronic 2   | H411                         | GHS09                   | H411                         |                               |  |             |
| 605-029-00-8    | 2-cyclohexylpropanal   | 412-270-0 | 2109-22-0   | Skin Sens. 1<br>Aquatic Chronic 2                           | H317<br>H411                 | GHS07<br>GHS09<br>Wng   | H317<br>H411                 |                               |  |             |
| 605-030-00-3    | 1-(p-methoxyphenyl)acetaldehyde oxime  | 411-510-1 | 3353-51-3   | Skin Sens. 1  | H317                         | GHS07<br>Wng            | H317                         |                               |  |             |
| 605-031-00-9    | reaction mass of: 2,2-dimethoxyethanal [this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-dimethoxyethanal will exist in a hydrated form. 60 % anhydrous is equivalent to 70.4 % hydrate; water(Including free water and water in hydrated 2,2-dimethoxyethanal)] | 421-890-0 | —           | Skin Sens. 1  | H317                         | GHS07<br>Wng            | H317                         |                               |  |             |
| 606-001-00-8    | acetone;<br>propan-2-one;<br>propanone   | 200-662-2 | 67-64-1     | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3                   | H225<br>H319<br>H336         | GHS02<br>GHS07<br>Dgr   | H225<br>H319<br>H336         | EUH066                        |  |             |
| 606-002-00-3    | butanone;<br>ethyl methyl ketone   | 201-159-0 | 78-93-3     | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3                   | H225<br>H319<br>H336         | GHS02<br>GHS07<br>Dgr   | H225<br>H319<br>H336         | EUH066                        |  |             |
| 606-003-00-9    | heptan-3-one;<br>butyl ethyl ketone  | 203-388-1 | 106-35-4    | Flam. Liq. 3<br>Acute Tox. 4 *<br>Eye Irrit. 2              | H226<br>H332<br>H319         | GHS02<br>GHS07<br>Wng   | H226<br>H332<br>H319         |                               |  |             |
| 606-004-00-4    | 4-methylpentan-2-one;<br>isobutyl methyl ketone  | 203-550-1 | 108-10-1    | Flam. Liq. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3 | H225<br>H332<br>H319<br>H335 | GHS02<br>GHS07<br>Dgr   | H225<br>H332<br>H319<br>H335 | EUH066                        |  |             |
| 606-005-00-X    | 2,6-dimethylheptan-4-one;<br>di-isobutyl ketone  | 203-620-1 | 108-83-8    | Flam. Liq. 3<br>STOT SE 3                                   | H226<br>H335                 | GHS02<br>GHS07<br>Wng   | H226<br>H335                 |                               | STOT SE 3;<br>H335: C $\geq$ 10 %          |             |

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|-----------------|---|-----------|----------|---|--|-------------------------|--|-------------------------------|--|-------------|
|                 |   |           |          | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 606-006-00-5    | pentan-3-one;<br>diethyl ketone                 | 202-490-3 | 96-22-0  | Flam. Liq. 2<br>STOT SE 3<br>STOT SE 3  | H225<br>H335<br>H336                         | GHS02<br>GHS07<br>Dgr   | H225<br>H335<br>H336                         | EUH066                        |  |             |
| 606-007-00-0    | 3-methylbutan-2-one;<br>methyl isopropyl ketone | 209-264-3 | 563-80-4 | Flam. Liq. 2  | H225   | GHS02<br>Dgr            | H225   |                               |  |             |
| 606-009-00-1    | 4-methylpent-3-en-2-one;<br>mesityl oxide       | 205-502-5 | 141-79-7 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                | H226<br>H332<br>H312<br>H302                 | GHS02<br>GHS07<br>Wng   | H226<br>H332<br>H312<br>H302                 |                               | *  |             |
| 606-010-00-7    | cyclohexanone                                   | 203-631-1 | 108-94-1 | Flam. Liq. 3<br>Acute Tox. 4 *  | H226<br>H332                                 | GHS02<br>GHS07<br>Wng   | H226<br>H332                                 |                               |  |             |
| 606-011-00-2    | 2-methylcyclohexanone                           | 209-513-6 | 583-60-8 | Flam. Liq. 3<br>Acute Tox. 4 *  | H226<br>H332                                 | GHS02<br>GHS07<br>Wng   | H226<br>H332                                 |                               |  |             |
| 606-012-00-8    | 3,5,5-trimethylcyclohex-2-enone;<br>isophorone  | 201-126-0 | 78-59-1  | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3                          | H351<br>H312<br>H302<br>H319<br>H335         | GHS08<br>GHS07<br>Wng   | H351<br>H312<br>H302<br>H319<br>H335         |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 606-013-00-3    | p-benzoquinone;<br>quinone                      | 203-405-2 | 106-51-4 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1 | H331<br>H301<br>H319<br>H335<br>H315<br>H400 | GHS06<br>GHS09<br>Dgr   | H331<br>H301<br>H319<br>H335<br>H315<br>H400 |                               |  |             |



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|-----------------|--|-----------|-----------|---|--------------------------------------|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 606-014-00-9    | chlorophacinone (ISO);<br>2-(2-(4-chlorophenyl)phenylacetyl)indan-1,3-dione  | 223-003-0 | 3691-35-8 | Acute Tox. 1<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H310<br>H300<br>H331<br>H372 **      | GHS06<br>GHS08<br>GHS09<br>Dgr | H310<br>H300<br>H331<br>H372 **<br>H410 |                               |  |             |
| 606-016-00-X    | pindone (ISO);<br>2-pivaloylindan-1,3-dione  | 201-462-8 | 83-26-1   | Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H301<br>H372 **<br>H400<br>H410      | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H372 **<br>H410                 |                               |  |             |
| 606-017-00-5    | diketene;<br>diketen   | 211-617-1 | 674-82-8  | Flam. Liq. 3<br>Acute Tox. 4 *  | H226<br>H332                         | GHS02<br>GHS07<br>Wng          | H226<br>H332                            |                               |  | D           |
| 606-018-00-0    | dichlone (ISO);<br>2,3-dichloro-1,4-naphthoquinone   | 204-210-5 | 117-80-6  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1               | H302<br>H319<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H315<br>H410            |                               |  |             |
| 606-019-00-6    | chlordecone (ISO);<br>perchloropentacyclo[5,3,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>4,8</sup> ]<br>decan-5-one;<br>decachloropentacyclo[5,2,1 <sup>0,2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>5,8</sup> ]<br>decan-4-one | 205-601-3 | 143-50-0  | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H351<br>H311<br>H301<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H311<br>H301<br>H410            |                               |  |             |
| 606-020-00-1    | 5-methylheptan-3-one   | 208-793-7 | 541-85-5  | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3   | H226<br>H319<br>H335                 | GHS02<br>GHS07<br>Wng          | H226<br>H319<br>H335                    |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |

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|-----------------|--|-----------|----------|--|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie                       | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 606-021-00-7    | N-methyl-2-pyrrolidone                           | 212-828-1 | 872-50-4 | Eye Irrit. 2<br>Skin Irrit. 2                    | H319<br>H315         | GHS07<br>Wng            | H319<br>H315         |                               |  |             |
| 606-022-00-2    | 1-phenyl-3-pyrazolidone                          | 202-155-1 | 92-43-3  | Acute Tox. 4 *<br>Aquatic Chronic 2              | H302<br>H411         | GHS07<br>GHS09<br>Wng   | H302<br>H411         |                               |  |             |
| 606-023-00-8    | 4-methoxy-4-methylpentan-2-one                   | 203-512-4 | 107-70-0 | Flam. Liq. 3<br>Acute Tox. 4 *                   | H226<br>H332         | GHS02<br>GHS07<br>Wng   | H226<br>H332         |                               |  |             |
| 606-024-00-3    | heptan-2-one;<br>methyl amyl ketone              | 203-767-1 | 110-43-0 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 * | H226<br>H332<br>H302 | GHS02<br>GHS07<br>Wng   | H226<br>H332<br>H302 |                               |  |             |
| 606-025-00-9    | cyclopentanone                                   | 204-435-9 | 120-92-3 | Flam. Liq. 3<br>Eye Irrit. 2<br>Skin Irrit. 2    | H226<br>H319<br>H315 | GHS02<br>GHS07<br>Wng   | H226<br>H319<br>H315 |                               |  |             |
| 606-026-00-4    | 5-methylhexan-2-one;<br>isoamyl methyl ketone    | 203-737-8 | 110-12-3 | Flam. Liq. 3<br>Acute Tox. 4 *                   | H226<br>H332         | GHS02<br>GHS07<br>Wng   | H226<br>H332         |                               |  |             |
| 606-027-00-X    | heptan-4-one;<br>di-n-propyl ketone              | 204-608-9 | 123-19-3 | Flam. Liq. 3<br>Acute Tox. 4 *                   | H226<br>H332         | GHS02<br>GHS07<br>Wng   | H226<br>H332         |                               |  |             |
| 606-028-00-5    | 2,4-dimethylpentan-3-one;<br>di-isopropyl ketone | 209-294-7 | 565-80-0 | Flam. Liq. 2<br>Acute Tox. 4 *                   | H225<br>H332         | GHS02<br>GHS07<br>Dgr   | H225<br>H332         |                               |  |             |
| 606-029-00-0    | pentane-2,4-dione;<br>acetylacetone              | 204-634-0 | 123-54-6 | Flam. Liq. 3<br>Acute Tox. 4 *                   | H226<br>H302         | GHS02<br>GHS07<br>Wng   | H226<br>H302         |                               |  |             |

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|-----------------|---|-----------|------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 606-030-00-6    | hexan-2-one;<br>methyl butyl ketone;<br>butyl methyl ketone;<br>methyl- <i>n</i> -butyl ketone  | 209-731-1 | 591-78-6   | Flam. Liq. 3<br>Repr. 2<br>STOT RE 1<br>STOT SE 3                                      | H226<br>H361f ***<br>H372 **<br>H336 | GHS02<br>GHS08<br>GHS07<br>Dgr | H226<br>H361f ***<br>H372 **<br>H336 |                               |  |             |
| 606-031-00-1    | 3-propanolide;<br>1,3-propiolactone   | 200-340-1 | 57-57-8    | Carc. 1B<br>Acute Tox. 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2                            | H350<br>H330<br>H319<br>H315         | GHS06<br>GHS08<br>Dgr          | H350<br>H330<br>H319<br>H315         |                               |  |             |
| 606-032-00-7    | hexachloroacetone   | 204-129-5 | 116-16-5   | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411                         | GHS07<br>GHS09<br>Wng          | H302<br>H411                         |                               |  |             |
| 606-033-00-2    | 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidinedione;<br>methazole   | 243-761-6 | 20354-26-1 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2 | H312<br>H302<br>H319<br>H315<br>H411 | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H319<br>H315<br>H411 |                               |  |             |
| 606-034-00-8    | metribuzin (ISO);<br>4-amino-6- <i>tert</i> -butyl-3-methylthio-1,2,4-triazin-5(4 <i>H</i> )-one;<br>4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-1,2,4-triazin-5-one | 244-209-7 | 21087-64-9 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                         |                               |  |             |
| 606-035-00-3    | chloridazon (ISO);<br>5-amino-4-chloro-2-phenylpyridazine-3-(2 <i>H</i> )-one;<br>pyrazon   | 216-920-2 | 1698-60-8  | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H317<br>H410                         |                               |  |             |

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|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 606-036-00-9    | quinomethionate;<br>chinomethionat (ISO);<br>6-methyl-1,3-dithiolo(4,0 <b>b</b> )quinoxalin-2-one     | 219-455-3 | 2439-01-2  | Repr. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361f ***<br>H332<br>H312<br>H302<br>H373 **<br>H319<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H361f ***<br>H332<br>H312<br>H302<br>H373 **<br>H319<br>H317<br>H410 |                               |  |             |
| 606-037-00-4    | triadimefon (ISO);<br>1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone                 | 256-103-8 | 43121-43-3 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2  | H302<br>H317<br>H411   | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H411   |                               |  |             |
| 606-038-00-X    | diphacinone (ISO);<br>2-diphenylacetylindan-1,3-dione   | 201-434-5 | 82-66-6    | Acute Tox. 2 *<br>STOT RE 1  | H300<br>H372 **  | GHS06<br>GHS08<br>Dgr          | H300<br>H372 **  |                               |  |             |
| 606-039-00-5    | 5(or 6)-tert-butyl-2'-chloro-6'-ethylamino-3',7'-dimethylspiro(isobenzofuran-1(1H),9'-xanthene)-3-one | 400-680-2 | —          | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H332<br>H400<br>H410   | GHS07<br>GHS09<br>Wng          | H332<br>H410   |                               |  |             |
| 606-040-00-0    | (N-benzyl-N-ethyl)amino-3-hydroxyacetophenone hydrochloride   | 401-840-4 | 55845-90-4 | Eye Dam. 1<br>Aquatic Chronic 2  | H318<br>H411   | GHS05<br>GHS09<br>Dgr          | H318<br>H411   |                               |  |             |
| 606-041-00-6    | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one  | 400-600-6 | 71868-10-5 | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411   | GHS07<br>GHS09<br>Wng          | H302<br>H411   |                               |  |             |
| 606-042-00-1    | acetophenone  | 202-708-7 | 98-86-2    | Acute Tox. 4 *<br>Eye Irrit. 2   | H302<br>H319   | GHS07<br>Wng                   | H302<br>H319   |                               |  |             |

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|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 606-043-00-7    | 2,4-di- <i>tert</i> -butylcyclohexanone  | 405-340-7 | 13019-04-0  | Skin Irrit. 2<br>Aquatic Chronic 2                                     | H315<br>H411                 | GHS07<br>GHS09<br>Wng   | H315<br>H411         |                               |  |             |
| 606-044-00-2    | 2,4,6-trimethylbenzophenone  | 403-150-9 | 954-16-5    | Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H319<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H319<br>H410 |                               |  |             |
| 606-045-00-8    | oxadiazon (ISO);<br>3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-<br>5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2<br>(3 <i>H</i> )-one | 243-215-7 | 19666-30-9  | Aquatic Acute 1<br>Aquatic Chronic 1                                   | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |
| 606-046-00-3    | reaction mass of <i>cis</i> - and <i>trans</i> -cyclohexadecan-1-one   | 401-700-2 | 3100-36-5   | Aquatic Acute 1<br>Aquatic Chronic 1                                   | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |
| 606-047-00-9    | 2-benzyl-2-dimethylamino-4-morpholinobutyrophenone   | 404-360-3 | 119313-12-1 | Aquatic Acute 1<br>Aquatic Chronic 1                                   | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |
| 606-048-00-4    | 2'-anilino-3'-methyl-6'-dipentylaminospiro<br>(isobenzofuran-1(1 <i>H</i> ),9'-xanthen)-3-one                                  | 406-480-1 | —           | Aquatic Chronic 4  | H413                         | —                       | H413                 |                               |  |             |
| 606-049-00-X    | 4-( <i>trans</i> -4-propylcyclohexyl)acetophenone  | 406-700-6 | 78531-61-0  | Skin Sens. 1<br>Aquatic Chronic 4                                      | H317<br>H413                 | GHS07<br>Wng            | H317<br>H413         |                               |  |             |
| 606-050-00-5    | 6-anilino-1-benzoyl-4-(4- <i>tert</i> -pentylphenoxy)naphtho[1,2,3- <i>de</i> ]quinoline-2,7-(3 <i>H</i> )-dione               | 412-480-2 | 72453-58-8  | Aquatic Chronic 2  | H411                         | GHS09                   | H411                 |                               |  |             |
| 606-051-00-0    | 4-pentylcyclohexanone  | 406-670-4 | 61203-83-6  | Aquatic Chronic 2  | H411                         | GHS09                   | H411                 |                               |  |             |
| 606-052-00-6    | 4-( <i>N,N</i> -dibutylamino)-2-hydroxy-2'-carboxybenzophenone   | 410-410-5 | 54574-82-2  | Aquatic Chronic 3  | H412                         | —                       | H412                 |                               |  |             |

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|                 |   |           |             | Gevarenklasse en categorie                         | Gevarenaanduiding         | Pictogram, signaalwoord        | Gevarenaanduiding       | Aanvullende gevarenaanduiding |  |             |
| 606-053-00-1    | flurtamone (ISO);<br>(RS)-5-methylamino-2-phenyl-4-( $\alpha$ , $\alpha$ , $\alpha$ -trifluoro- <i>m</i> -tolyl)furan-3(2H)-one   | —         | 96525-23-4  | Aquatic Acute 1<br>Aquatic Chronic 1               | H400<br>H410              | GHS09<br>Wng                   | H410                    |                               |  |             |
| 606-054-00-7    | isoxaflutole (ISO);<br>5-cyclopropyl-1,2-oxazol-4-yl $\alpha$ , $\alpha$ , $\alpha$ -trifluoro-2-mesyl- <i>p</i> -tolyl ketone  | —         | 141112-29-0 | Repr. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H361d ***<br>H400<br>H410 | GHS08<br>GHS09<br>Wng          | H361d ***<br>H410       |                               |  |             |
| 606-055-00-2    | 1-(2,3-dihydro-1,3,3,6-tetramethyl-1-(1-methylethyl)-1H-inden-5-yl)ethanone   | 411-180-9 | 92836-10-7  | Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H302<br>H373 **<br>H411   | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 **<br>H411 |                               |  |             |
| 606-056-00-8    | 4-chloro-3',4'-dimethoxybenzophenone  | 404-610-1 | 116412-83-0 | Aquatic Acute 1<br>Aquatic Chronic 1               | H400<br>H410              | GHS09<br>Wng                   | H410                    |                               |  |             |
| 606-057-00-3    | 4-propylcyclohexanone   | 406-810-4 | 40649-36-3  | Skin Irrit. 2<br>Aquatic Chronic 3                 | H315<br>H412              | GHS07<br>Wng                   | H315<br>H412            |                               |  |             |
| 606-058-00-9    | 4'-fluoro-2,2-dimethoxyacetophenone   | 407-500-1 | 21983-80-2  | Skin Sens. 1<br>Aquatic Chronic 3                  | H317<br>H412              | GHS07<br>Wng                   | H317<br>H412            |                               |  |             |
| 606-059-00-4    | 2,4-difluoro- $\alpha$ -(1H-1,2,4-triazol-1-yl)acetophenone hydrochloride   | 412-390-3 | 86386-75-6  | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1       | H302<br>H318<br>H317      | GHS05<br>GHS07<br>Dgr          | H302<br>H318<br>H317    |                               |  |             |
| 606-060-00-X    | reaction mass of: <i>trans</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethylnaphthalene-2-yl)-1,3-dioxolane;<br><i>cis</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethylnaphthalene-2-yl)-1,3-dioxolane | 412-950-7 | —           | Aquatic Acute 1<br>Aquatic Chronic 1               | H400<br>H410              | GHS09<br>Wng                   | H410                    |                               |  |             |

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|                 |   |           |             | Gevarenklasse en categorie                       | Gevarenaanduiding          | Pictogram, signaalwoord | Gevarenaanduiding         | Aanvullende gevarenaanduiding |  |             |
| 606-061-00-5    | (3-chlorophenyl)-(4-methoxy-3-nitrophenyl) methanone  | 423-290-4 | 66938-41-8  | Muta. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H341<br>H400<br>H410       | GHS08<br>GHS09<br>Wng   | H341<br>H410              |                               |  |             |
| 606-062-00-0    | tetrahydrothiopyran-3-carboxaldehyde  | 407-330-8 | 61571-06-0  | Repr. 1B<br>Eye Dam. 1<br>Aquatic Chronic 3      | H360D ***<br>H318<br>H412  | GHS08<br>GHS05<br>Dgr   | H360D ***<br>H318<br>H412 |                               |  |             |
| 606-063-00-6    | (E)-3-(2-chlorophenyl)-2-(4-fluorophenyl) propenal  | 410-980-5 | 112704-51-5 | Eye Irrit. 2<br>Skin Sens. 1                     | H319<br>H317               | GHS07<br>Wng            | H319<br>H317              |                               |  |             |
| 606-064-00-1    | pregn-5-ene-3,20-dione bis(ethylene ketal)  | 407-450-0 | 7093-55-2   | Aquatic Chronic 4                                | H413                       | —                       | H413                      |                               |  |             |
| 606-065-00-7    | 1-(4-morpholinophenyl)etan-1-one  | 413-790-0 | —           | Aquatic Chronic 2                                | H411                       | GHS09                   | H411                      |                               |  |             |
| 606-066-00-2    | (E)-5[(4-chlorophenyl)methylene]-2,2-dimethylcyclopentanone   | 410-440-9 | 164058-20-2 | Aquatic Chronic 2                                | H411                       | GHS09                   | H411                      |                               |  |             |
| 606-067-00-8    | reaction mass of: 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-4-yl)ethanone;<br>1-(2,3,5,6,7,8-hexahydro-1,1-dimethyl-1H-benz(f)inden-4-yl)ethanone;<br>1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-5-yl)ethanone;<br>1-(2,3,6,7,8,9-hexahydro-2,3-dimethyl-1H-benz(g)inden-5-yl)ethanone | 414-870-8 | 96792-67-5  | Aquatic Acute 1<br>Aquatic Chronic 1             | H400<br>H410               | GHS09<br>Wng            | H410                      |                               |  |             |
| 606-068-00-3    | 2,7,11-trimethyl-1,3-(2,6,6-trimethylcyclohex-1-en-1-yl)tridecahexaen-2,4,6,8,10,12-al  | 415-770-7 | 1638-05-7   | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 3 | H373<br>**<br>H317<br>H412 | GHS08<br>GHS07<br>Wng   | H373 **<br>H317<br>H412   |                               |  |             |
| 606-069-00-9    | spiro[1,3-dioxolane-2,5'-(4',4',8',8'-tetramethyl-hexahydro-3',9'-methanonaphthalene)]  | 415-460-1 | 154171-76-3 | Aquatic Chronic 2                                | H411                       | GHS09                   | H411                      |                               |  |             |

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|                 |  |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                     | Pictogram, sig­naal­woord      | Gevaar­aan­duiding             | Aanvullende gevaar­aan­duiding |  |             |
| 606-070-00-4    | butoxydim (ISO);<br>5-(3-butyl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one | 414-790-3 | 138164-12-2 | Repr. 2<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361fd<br>H302<br>H315<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H361fd<br>H302<br>H315<br>H410 |                                |  |             |
| 606-071-00-X    | 17-spiro(5,5-dimethyl-1,3-dioxan-2-yl)androsta-1,4-diene-3-one   | 421-050-3 | 13258-43-0  | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                           | GHS09<br>Wng                   | H410                           |                                |  |             |
| 606-072-00-5    | 3-acetyl-1-phenyl-pyrrolidine-2,4-dione  | 421-600-2 | 719-86-8    | STOT RE 2 *<br>Aquatic Chronic 2   | H373<br>**<br>H411                     | GHS08<br>GHS09<br>Wng          | H373 **<br>H411                |                                |  |             |
| 606-073-00-0    | 4,4'-bis(dimethylamino)benzophenone;<br>Michler's ketone   | 202-027-5 | 90-94-8     | Carc. 1B<br>Muta. 2<br>Eye Dam. 1  | H350<br>H341<br>H318                   | GHS08<br>GHS05<br>Dgr          | H350<br>H341<br>H318           |                                |  |             |
| 606-075-00-1    | 1-benzyl-5-ethoxyimidazolidine-2,4-dione   | 417-340-4 | 65855-02-9  | Acute Tox. 4 *   | H302                                   | GHS07<br>Wng                   | H302                           |                                |  |             |
| 606-076-00-7    | 1-((2-quinolinyl-carbonyl)oxy)-2,5-pyrrolidinedione  | 418-630-3 | 136465-99-1 | Eye Dam. 1<br>Skin Sens. 1   | H318<br>H317                           | GHS05<br>GHS07<br>Dgr          | H318<br>H317                   |                                |  |             |
| 606-077-00-2    | (3S,4S)-3-hexyl-4-[(R)-2-hydroxytridecyl]-2-oxetanone  | 418-650-2 | 104872-06-2 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                           | GHS09<br>Wng                   | H410                           |                                |  |             |
| 606-078-00-8    | 1-octylazepin-2-one  | 420-040-6 | 59227-88-2  | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2                                 | H314<br>H317<br>H411                   | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H411           |                                |  |             |



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|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 606-079-00-3    | 2- <i>n</i> -butyl-benzo[ <i>d</i> ]isothiazol-3-one  | 420-590-7 | 4299-07-4   | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H314<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H410         |                               |  |             |
| 606-080-00-9    | Reaction product of: 3-hydroxy-5,7-di- <i>tert</i> -butylbenzofuran-2-one with <i>o</i> -xylene | 417-100-9 | —           | Aquatic Chronic 4   | H413                         |                                | H413                         |                               |  |             |
| 606-081-00-4    | (3β, 5α, 6β)-3-(acetyloxy)-6-bromo-6-hydroxy-androstan-17-one                                   | 419-790-7 | 4229-69-0   | Skin Sens. 1<br>Aquatic Chronic 3                                     | H317<br>H412                 | GHS07<br>Wng                   | H317<br>H412                 |                               |  |             |
| 606-082-00-X    | reaction mass of: butan-2-one oxime; syn- <i>O,O'</i> -di(butan-2-one oxime)diethoxysilane      | 406-930-7 |             | STOT RE 1<br>Skin Sens. 1<br>Aquatic Chronic 3                        | H372<br>**<br>H317<br>H412   | GHS08<br>GHS07<br>Dgr          | H372 **<br>H317<br>H412      |                               |  |             |
| 606-083-00-5    | 2-chloro-5- <i>sec</i> -hexadecylhydroquinone   | 407-750-1 | 137193-60-3 | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3    | H319<br>H315<br>H317<br>H412 | GHS07<br>Wng                   | H319<br>H315<br>H317<br>H412 |                               |  |             |
| 606-084-00-0    | 1-(4-methoxy-5-benzofuranyl)-3-phenyl-1,3-propanedione  | 414-540-3 | 484-33-3    | Aquatic Acute 1<br>Aquatic Chronic 1                                  | H400<br>H410                 | GHS09<br>Wng                   | H410                         |                               |  |             |
| 606-085-00-6    | (1 <i>R</i> ,4 <i>S</i> )-2-azabicyclo[2.2.1]hept-5-en-3-one                                    | 418-530-1 | 79200-56-9  | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1                          | H302<br>H318<br>H317         | GHS05<br>GHS07<br>Dgr          | H302<br>H318<br>H317         |                               |  |             |
| 606-086-00-1    | 1-(3,3-dimethylcyclohexyl)pent-4-en-1-one   | 422-330-8 | 56973-87-6  | Aquatic Chronic 2   | H411                         | GHS09                          | H411                         |                               |  |             |
| 606-087-00-7    | 6-ethyl-5-fluoro-4(3 <i>H</i> )-pyrimidone  | 422-460-5 | 137234-87-8 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H410                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                             |                    | Etikettering              |                    |                                | Specifieke concentratiegrenzen, M-factoren   | Opmerkingen |
|-----------------|--|-----------|-------------|--------------------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie           | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 606-088-00-2    | 2,4,4,7-tetramethyl-6-octen-3-one  | 422-520-0 | 74338-72-0  | Skin Irrit. 2<br>Aquatic Chronic 2   | H315<br>H411       | GHS07<br>GHS09<br>Wng     | H315<br>H411       |                                |  |             |
| 606-089-00-8    | reaction mass of: 1,4-diamino-2-chloro-3-phenoxyanthraquinone;<br>1,4-diamino-2,3-bis-phenoxyanthraquinone   | 423-220-2 | 12223-77-7  | Aquatic Chronic 4                    | H413               | —                         | H413               |                                |  |             |
| 606-091-00-9    | 6-chloro-5-(2-chloroethyl)-1,3-dihydroindol-2-one  | 421-320-0 | 118289-55-7 | Aquatic Acute 1<br>Aquatic Chronic 1 | H400<br>H410       | GHS09<br>Wng              | H410               |                                |  |             |
| 606-092-00-4    | reaction mass of: (E)-oxacyclohexadec-12-en-2-one;<br>(E)-oxacyclohexadec-13-en-2-one;<br>a) (Z)-oxacyclohexadec-(12)-en-2-one and b)<br>(Z)-oxacyclohexadec-(13)-en-2-one | 422-320-3 |             | Aquatic Acute 1<br>Aquatic Chronic 1 | H400<br>H410       | GHS09<br>Wng              | H410               |                                |  |             |
| 607-001-00-0    | formic acid ... %  | 200-579-1 | 64-18-6     | Skin Corr. 1A                        | H314               | GHS05<br>Dgr              | H314               |                                | Skin Corr. 1A;<br>H314: C ≥ 90 %<br>Skin Corr. 1B;<br>H314: 10 % ≤ C < 90 %<br>Skin Irrit. 2;<br>H315: 2 % ≤ C < 10 %<br>Eye Irrit. 2; H319:<br>2 % ≤ C < 10 %   | B           |
| 607-002-00-6    | acetic acid ... %  | 200-580-7 | 64-19-7     | Flam. Liq. 3<br>Skin Corr. 1A        | H226<br>H314       | GHS02<br>GHS05<br>Dgr     | H226<br>H314       |                                | Skin Corr. 1A;<br>H314: C ≥ 90 %<br>Skin Corr. 1B;<br>H314: 25 % ≤ C < 90 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 % | B           |



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|-----------------|--|-----------|----------|---|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-003-00-1    | chloroacetic acid                            | 201-178-4 | 79-11-8  | Acute Tox. 3 *<br>Skin Corr. 1B<br>Aquatic Acute 1                | H301<br>H314<br>H400         | GHS06<br>GHS05<br>GHS09<br>Dgr | H301<br>H314<br>H400         |                               |  |             |
| 607-004-00-7    | TCA (ISO);<br>trichloroacetic acid           | 200-927-2 | 76-03-9  | Skin Corr. 1A<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H314<br>H400<br>H410         | GHS05<br>GHS09<br>Dgr          | H314<br>H410                 |                               | STOT SE 3;<br>H335: C ≥ 1 %  |             |
| 607-005-00-2    | TCA-sodium (ISO);<br>sodium trichloroacetate | 211-479-2 | 650-51-1 | STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H335<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H335<br>H410                 |                               |  |             |
| 607-006-00-8    | oxalic acid                                  | 205-634-3 | 144-62-7 | Acute Tox. 4 *<br>Acute Tox. 4 *                                  | H312<br>H302                 | GHS07<br>Wng                   | H312<br>H302                 |                               | *  |             |
| 607-007-00-3    | salts of oxalic acid                         | —         | —        | Acute Tox. 4 *<br>Acute Tox. 4 *                                  | H312<br>H302                 | GHS07<br>Wng                   | H312<br>H302                 |                               | *  | A           |
| 607-008-00-9    | acetic anhydride                             | 203-564-8 | 108-24-7 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B | H226<br>H332<br>H302<br>H314 | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H332<br>H302<br>H314 |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 5 % ≤ C < 25 %<br>Eye Dam. 1;<br>H318: 5 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>1 % ≤ C < 5 %<br>STOT SE 3;<br>H335: C ≥ 5 % |             |

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|-----------------|--|-----------|----------|---|--|--------------------------------|--|-------------------------------|---|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |   |             |
| 607-009-00-4    | phthalic anhydride                     | 201-607-5 | 85-44-9  | Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1 | H302<br>H335<br>H315<br>H318<br>H334<br>H317 | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H335<br>H315<br>H318<br>H334<br>H317 |                               |   |             |
| 607-010-00-X    | propionic anhydride                    | 204-638-2 | 123-62-6 | Skin Corr. 1B   | H314   | GHS05<br>Dgr                   | H314   |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H315: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 % |             |
| 607-011-00-5    | acetyl chloride                        | 200-865-6 | 75-36-5  | Flam. Liq. 2<br>Skin Corr. 1B   | H225<br>H314                                 | GHS02<br>GHS05<br>Dgr          | H225<br>H314                                 | EUH014                        |   |             |
| 607-012-00-0    | benzoyl chloride                       | 202-710-8 | 98-88-4  | Skin Corr. 1B   | H314   | GHS05<br>Dgr                   | H314   |                               |   |             |
| 607-013-00-6    | dimethyl carbonate                     | 210-478-4 | 616-38-6 | Flam. Liq. 2  | H225   | GHS02<br>Dgr                   | H225   |                               |   |             |
| 607-014-00-1    | methyl formate                         | 203-481-7 | 107-31-3 | Flam. Liq. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3               | H224<br>H332<br>H302<br>H319<br>H335         | GHS02<br>GHS07<br>Dgr          | H224<br>H332<br>H302<br>H319<br>H335         |                               |   |             |
| 607-015-00-7    | ethyl formate                          | 203-721-0 | 109-94-4 | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3               | H225<br>H332<br>H302<br>H319<br>H335         | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H302<br>H319<br>H335         |                               |   |             |

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| Catalogusnummer | Internationale chemische identificatie                                | EG Nr.  | CAS Nr.                                      | Indeling  |                                      | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|---|--|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |   |  | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-016-00-2    | propyl formate; [1]<br>isopropyl formate [2]                          | 203-798-0 [1]<br>210-901-2 [2]                  | 110-74-7 [1]<br>625-55-8 [2]                 | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3<br>STOT SE 3                              | H225<br>H319<br>H335<br>H336         | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H335<br>H336         |                               |  | C           |
| 607-017-00-8    | butyl formate; [1]<br>tert-butyl formate; [2]<br>isobutyl formate [3] | 209-772-5 [1]<br>212-105-0 [2]<br>208-818-1 [3] | 592-84-7 [1]<br>762-75-4 [2]<br>542-55-2 [3] | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3   | H225<br>H319<br>H335                 | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H335                 |                               |  | C           |
| 607-018-00-3    | isopentyl formate; [1]<br>2-methylbutyl formate [2]                   | 203-769-2 [1]<br>252-343-2 [2]                  | 110-45-2 [1]<br>35073-27-9 [2]               | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3   | H225<br>H319<br>H335                 | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H335                 |                               |  | C           |
| 607-019-00-9    | methyl chloroformate  | 201-187-3                                       | 79-22-1                                      | Flam. Liq. 2<br>Acute Tox. 2 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B | H225<br>H330<br>H312<br>H302<br>H314 | GHS02<br>GHS06<br>GHS05<br>Dgr | H225<br>H330<br>H312<br>H302<br>H314 |                               |  |             |
| 607-020-00-4    | ethyl chloroformate   | 208-778-5                                       | 541-41-3                                     | Flam. Liq. 2<br>Acute Tox. 2 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                   | H225<br>H330<br>H302<br>H314         | GHS02<br>GHS06<br>GHS05<br>Dgr | H225<br>H330<br>H302<br>H314         |                               |  |             |
| 607-021-00-X    | methyl acetate  | 201-185-2                                       | 79-20-9                                      | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3   | H225<br>H319<br>H336                 | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H336                 | EUH066                        |  |             |
| 607-022-00-5    | ethyl acetate   | 205-500-4                                       | 141-78-6                                     | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3   | H225<br>H319<br>H336                 | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H336                 | EUH066                        |  |             |
| 607-023-00-0    | vinyl acetate   | 203-545-4                                       | 108-05-4                                     | Flam. Liq. 2  | H225                                 | GHS02<br>Dgr                   | H225                                 |                               |  | D           |

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|-----------------|--|---|--|---|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie                | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-024-00-6    | propyl acetate; [1]<br>isopropyl acetate [2]   | 203-686-1 [1]<br>203-561-1 [2]                  | 109-60-4 [1]<br>108-21-4 [2]                 | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3 | H225<br>H319<br>H336 | GHS02<br>GHS07<br>Dgr   | H225<br>H319<br>H336 | EUH066                        |  | C           |
| 607-025-00-1    | <i>n</i> -butyl acetate  | 204-658-1                                       | 123-86-4                                     | Flam. Liq. 3<br>STOT SE 3                 | H226<br>H336         | GHS02<br>GHS07<br>Wng   | H226<br>H336         | EUH066                        |  |             |
| 607-026-00-7    | <i>sec</i> -butyl acetate; [1]<br>isobutyl acetate; [2]<br><i>tert</i> -butyl acetate [3]        | 203-300-1 [1]<br>203-745-1 [2]<br>208-760-7 [3] | 105-46-4 [1]<br>110-19-0 [2]<br>540-88-5 [3] | Flam. Liq. 2                              | H225                 | GHS02<br>Dgr            | H225                 | EUH066                        |  | C           |
| 607-027-00-2    | methyl propionate  | 209-060-4                                       | 554-12-1                                     | Flam. Liq. 2<br>Acute Tox. 4 *            | H225<br>H332         | GHS02<br>GHS07<br>Dgr   | H225<br>H332         |                               |  |             |
| 607-028-00-8    | ethyl propionate   | 203-291-4                                       | 105-37-3                                     | Flam. Liq. 2                              | H225                 | GHS02<br>Dgr            | H225                 |                               |  |             |
| 607-029-00-3    | <i>n</i> -butyl propionate; [1]<br><i>sec</i> -butyl propionate; [2]<br>iso-butyl propionate [3] | 209-669-5 [1]<br>[2]<br>208-746-0 [3]           | 590-01-2 [1]<br>591-34-4 [2]<br>540-42-1 [3] | Flam. Liq. 3                              | H226                 | GHS02<br>Wng            | H226                 |                               |  | C           |
| 607-030-00-9    | propyl propionate  | 203-389-7                                       | 106-36-5                                     | Flam. Liq. 3<br>Acute Tox. 4 *            | H226<br>H332         | GHS02<br>GHS07<br>Wng   | H226<br>H332         |                               |  |             |
| 607-031-00-4    | butyl butyrate   | 203-656-8                                       | 109-21-7                                     | Flam. Liq. 3                              | H226                 | GHS02<br>Wng            | H226                 |                               |  | C           |



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|-----------------|--|-----------|----------|--|--|-------------------------|--|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 607-032-00-X    | ethyl acrylate   | 205-438-8 | 140-88-5 | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1 | H225<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315<br>H317 | GHS02<br>GHS07<br>Dgr   | H225<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315<br>H317 |                               | Skin Irrit. 2;<br>H315: C ≥ 5 %<br>Eye Irrit. 2; H319:<br>C ≥ 5 %<br>STOT SE 3;<br>H335: C ≥ 5 % | D           |
| 607-033-00-5    | n-butyl methacrylate   | 202-615-1 | 97-88-1  | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1   | H226<br>H319<br>H335<br>H315<br>H317                         | GHS02<br>GHS07<br>Wng   | H226<br>H319<br>H335<br>H315<br>H317                         |                               |  | D           |
| 607-034-00-0    | methyl acrylate;<br>methyl propenoate  | 202-500-6 | 96-33-3  | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1 | H225<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315<br>H317 | GHS02<br>GHS07<br>Dgr   | H225<br>H332<br>H312<br>H302<br>H319<br>H335<br>H315<br>H317 |                               |  | D           |
| 607-035-00-6    | methyl methacrylate;<br>methyl 2-methylprop-2-enoate;<br>methyl 2-methylpropenoate | 201-297-1 | 80-62-6  | Flam. Liq. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1   | H225<br>H335<br>H315<br>H317                                 | GHS02<br>GHS07<br>Dgr   | H225<br>H335<br>H315<br>H317                                 |                               |  | D           |
| 607-036-00-1    | 2-methoxyethyl acetate;<br>methylglycol acetate                                    | 203-772-9 | 110-49-6 | Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H360FD<br>H332<br>H312<br>H302                               | GHS08<br>GHS07<br>Dgr   | H360FD<br>H332<br>H312<br>H302                               |                               |  |             |

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|-----------------|--|-----------|----------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-037-00-7    | 2-ethoxyethyl acetate;<br>ethylglycol acetate  | 203-839-2 | 111-15-9 | Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                       | H360-FD<br>H332<br>H312<br>H302              | GHS08<br>GHS07<br>Dgr          | H360FD<br>H332<br>H312<br>H302       |                               |  |             |
| 607-038-00-2    | 2-butoxyethyl acetate;<br>butylglycol acetate  | 203-933-3 | 112-07-2 | Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H312                                 | GHS07<br>Wng                   | H332<br>H312                         |                               |  |             |
| 607-039-00-8    | 2,4-D (ISO);<br>2,4-dichlorophenoxyacetic acid   | 202-361-1 | 94-75-7  | Acute Tox. 4 *<br>STOT SE 3<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                       | H302<br>H335<br>H318<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr          | H302<br>H335<br>H318<br>H317<br>H412 |                               |  |             |
| 607-040-00-3    | salts of 2,4-D   | —         | —        | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                                    | H302<br>H318<br>H317<br>H411                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H317<br>H411         |                               |  | A           |
| 607-041-00-9    | 2,4,5-T (ISO);<br>2,4,5-trichlorophenoxy acetic acid                                   | 202-273-3 | 93-76-5  | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H335<br>H315<br>H410 |                               |  |             |
| 607-042-00-4    | salts and esters of 2,4,5-T;<br>salts and esters of 2,4,5-trichlorophenoxy acetic acid | —         | —        | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H335<br>H315<br>H410 |                               |  | A           |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.                         | CAS Nr.                         | Indeling   |                                      | Etikettering                   |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|--------------------------------|---------------------------------|--|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |                                |                                 | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-043-00-X    | dicamba (ISO);<br>2,5-dichloro-6-methoxybenzoic acid;<br>3,6-dichloro-2-methoxybenzoic acid  | 217-635-6                      | 1918-00-9                       | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3  | H302<br>H318<br>H412                 | GHS05<br>GHS07<br>Dgr          | H302<br>H318<br>H412         |                               |  |             |
| 607-044-00-5    | 3,6-dichloro- <i>o</i> -anisic acid, compound with dimethylamine (1:1); [1]<br>potassium 3,6-dichloro- <i>o</i> -anisate [2]   | 218-951-7 [1]<br>233-002-7 [2] | 2300-66-5 [1]<br>10007-85-9 [2] | Eye Irrit. 2<br>Aquatic Chronic 3  | H319<br>H412                         | GHS07<br>Wng                   | H319<br>H412                 |                               |  |             |
| 607-045-00-0    | dichlorprop (ISO);<br>2-(2,4-dichlorophenoxy) propionic acid   | 204-390-5                      | 120-36-5                        | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1                            | H312<br>H302<br>H315<br>H318         | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H315<br>H318 |                               |  |             |
| 607-046-00-6    | salts of dichlorprop   | —                              | —                               | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H312<br>H302                 | GHS07<br>Wng                   | H332<br>H312<br>H302         |                               |  | A           |
| 607-047-00-1    | fenoprop (ISO);<br>2-(2,4,5-trichlorophenoxy)propionic acid  | 202-271-2                      | 93-72-1                         | Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H302<br>H315<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H315<br>H410         |                               |  |             |
| 607-048-00-7    | salts of fenoprop;<br>salts of 2-(2,4,5-trichlorophenoxy)propionic acid  | —                              | —                               | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H332<br>H312<br>H302<br>H410 |                               |  | A           |
| 607-049-00-2    | mecoprop (ISO);<br>2-(4-chloro- <i>o</i> -tolylxy) propionic acid;<br>( <i>RS</i> )-2-(4-chloro- <i>o</i> -tolylxy)propionic acid; [1]<br>2-(4-chloro-2-methylphenoxy)propionic acid [2] | 230-386-8 [1]<br>202-264-4 [2] | 7085-19-0 [1]<br>708519-0 [2]   | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1      | H302<br>H315<br>H318<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H315<br>H318<br>H410 |                               | M=100                                      |             |

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|-----------------|--|---|---|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-050-00-8    | salts of mecoprop  | —   | —   | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H315<br>H318<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H315<br>H318<br>H410         |                               |  | A           |
| 607-051-00-3    | MCPA (ISO);<br>4-chloro- <i>o</i> -tolylxyacetic acid  | 202-360-6                                       | 94-74-6                                       | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1   | H302<br>H315<br>H318                 | GHS05<br>GHS07<br>Dgr          | H302<br>H315<br>H318                 |                               |  |             |
| 607-052-00-9    | salts and esters of MCPA   | —   | —   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                    | H332<br>H312<br>H302                 | GHS07<br>Wng                   | H332<br>H312<br>H302                 |                               |  | A           |
| 607-053-00-4    | MCPB (ISO);<br>4-(4-chloro- <i>o</i> -tolylxy) butyric acid  | 202-365-3                                       | 94-81-5                                       | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                         | GHS09<br>Wng                   | H410                                 |                               |  |             |
| 607-054-00-X    | salts and esters of MCPB   | —   | —   | Acute Tox. 4 *  | H302                                 | GHS07<br>Wng                   | H302                                 |                               |  | A           |
| 607-055-00-5    | endothal-sodium (ISO);<br>disodium 7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylate  | 204-959-8                                       | 129-67-9                                      | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2        | H301<br>H312<br>H319<br>H335<br>H315 | GHS06<br>Dgr                   | H301<br>H312<br>H319<br>H335<br>H315 |                               |  |             |
| 607-056-00-0    | warfarin (ISO); [1]<br>( <i>S</i> )-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone; [2]<br>( <i>R</i> )-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone [3] | 201-377-6 [1]<br>226-907-3 [2]<br>226-908-9 [3] | 81-81-2 [1]<br>5543-57-7 [2]<br>5543-58-8 [3] | Repr. 1A<br>STOT RE 1<br>Aquatic Chronic 3  | H360D ***<br>H372 **<br>H412         | GHS08<br>Dgr                   | H360D ***<br>H372 **<br>H412         |                               |  |             |
| 607-057-00-6    | coumachlor (ISO);<br>3-[1-(4-chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin   | 201-378-1                                       | 81-82-3                                       | STOT RE 2 *<br>Aquatic Chronic 3  | H373 **<br>H412                      | GHS08<br>Wng                   | H373 **<br>H412                      |                               |  |             |



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|-----------------|---|-----------|-----------|--|--|---|--|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 607-058-00-1    | coumafuryl (ISO);<br>fumarin;<br>(RS)-3-(1-(2-furyl)-3-oxobutyl)4-hydroxycoumarin;<br>4-hydroxy-3-[3-oxo-1-(2-furyl) butyl]coumarin | 204-195-5 | 117-52-2  | Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Chronic 3   | H301<br>H372<br>**<br>H412                   | GHS06<br>GHS08<br>Dgr                   | H301<br>H372 **<br>H412                      |                               |  |             |
| 607-059-00-7    | coumatetralyl;<br>4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin   | 227-424-0 | 5836-29-3 | Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 1<br>Aquatic Chronic 3                                       | H310<br>H300<br>H372<br>**<br>H412           | GHS06<br>GHS08<br>Dgr                   | H310<br>H300<br>H372 **<br>H412              |                               |  |             |
| 607-060-00-2    | dicoumarol;<br>4,4'-dihydroxy-3,3'-methylenebis(2H-chromen-2-one)   | 200-632-9 | 66-76-2   | STOT RE 1<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H372<br>**<br>H302<br>H411                   | GHS08<br>GHS07<br>GHS09<br>Dgr          | H372 **<br>H302<br>H411                      |                               |  |             |
| 607-061-00-8    | acrylic acid;<br>prop-2-enoic acid  | 201-177-9 | 79-10-7   | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Aquatic Acute 1 | H226<br>H332<br>H312<br>H302<br>H314<br>H400 | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H226<br>H332<br>H312<br>H302<br>H314<br>H400 | STOT SE 3;<br>H335: C ≥ 1 %   | D  |             |
| 607-062-00-3    | n-butyl acrylate  | 205-480-7 | 141-32-2  | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1                             | H226<br>H319<br>H335<br>H315<br>H317         | GHS02<br>GHS07<br>Wng                   | H226<br>H319<br>H335<br>H315<br>H317         |                               |  | D           |
| 607-063-00-9    | isobutyric acid   | 201-195-7 | 79-31-2   | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302                                 | GHS07<br>Wng                            | H312<br>H302                                 |                               |  |             |
| 607-064-00-4    | benzyl chloroformate  | 207-925-0 | 501-53-1  | Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H314<br>H400<br>H410                         | GHS05<br>GHS09<br>Dgr                   | H314<br>H410                                 | STOT SE 3;<br>H335: C ≥ 5 %   |  |             |

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|-----------------|--|-----------|----------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-065-00-X    | bromoacetic acid                       | 201-175-8 | 79-08-3  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1A<br>Aquatic Acute 1 | H331<br>H311<br>H301<br>H314<br>H400 | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H314<br>H400 |                               |  |             |
| 607-066-00-5    | dichloroacetic acid                    | 201-207-0 | 79-43-6  | Skin Corr. 1A<br>Aquatic Acute 1   | H314<br>H400                         | GHS05<br>GHS09<br>Dgr          | H314<br>H400                         |                               |  |             |
| 607-067-00-0    | dichloroacetyl chloride                | 201-199-9 | 79-36-7  | Skin Corr. 1A<br>Aquatic Acute 1   | H314<br>H400                         | GHS05<br>GHS09<br>Dgr          | H314<br>H400                         |                               |  |             |
| 607-068-00-6    | iodoacetic acid                        | 200-590-1 | 64-69-7  | Acute Tox. 3 *<br>Skin Corr. 1A  | H301<br>H314                         | GHS06<br>GHS05<br>Dgr          | H301<br>H314                         |                               |  |             |
| 607-069-00-1    | ethyl bromoacetate                     | 203-290-9 | 105-36-2 | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *                                       | H330<br>H310<br>H300                 | GHS06<br>Dgr                   | H330<br>H310<br>H300                 |                               |  |             |
| 607-070-00-7    | ethyl chloroacetate                    | 203-294-0 | 105-39-5 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1                  | H331<br>H311<br>H301<br>H400         | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H400         |                               |  |             |
| 607-071-00-2    | ethyl methacrylate                     | 202-597-5 | 97-63-2  | Flam. Liq. 2<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1             | H225<br>H319<br>H335<br>H315<br>H317 | GHS02<br>GHS07<br>Dgr          | H225<br>H319<br>H335<br>H315<br>H317 |                               |  | D           |
| 607-072-00-8    | 2-hydroxyethyl acrylate                | 212-454-9 | 818-61-1 | Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1                     | H311<br>H314<br>H317<br>H400         | GHS06<br>GHS05<br>GHS09<br>Dgr | H311<br>H314<br>H317<br>H400         |                               | *<br>Skin Sens. 1;<br>H317: C ≥ 0,2 %      | D           |

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|-----------------|--|-----------|------------|---|--------------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-073-00-3    | 4-CPA (ISO);<br>4-chlorophenoxyacetic acid   | 204-581-3 | 122-88-3   | Acute Tox. 4 *  | H302                                 | GHS07<br>Wng            | H302                         |                               |  |             |
| 607-074-00-9    | chlorfenac(ISO);<br>2,3,6-trichlorophenylacetic acid   | 201-599-3 | 85-34-7    | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411                         | GHS07<br>GHS09<br>Wng   | H302<br>H411                 |                               |  |             |
| 607-075-00-4    | chlorfenprop-methyl;<br>methyl 2-chloro-3-(4-chlorophenyl)propionate   | 238-413-5 | 14437-17-3 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H312<br>H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410         |                               |  |             |
| 607-076-00-X    | dodine(ISO);<br>dodecylguanidinium acetate   | 219-459-5 | 2439-10-3  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H319<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H319<br>H315<br>H410 |                               |  |             |
| 607-077-00-5    | erbon (ISO);<br>2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate   | —         | 136-25-4   | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411                         | GHS07<br>GHS09<br>Wng   | H302<br>H411                 |                               |  |             |
| 607-078-00-0    | fluenetil (ISO);<br>2-fluoroethyl biphenyl-4-ylacetate   | —         | 4301-50-2  | Acute Tox. 1<br>Acute Tox. 2 *  | H310<br>H300                         | GHS06<br>Dgr            | H310<br>H300                 |                               |  |             |
| 607-079-00-6    | kelevan (ISO);<br>ethyl 5-(perchloro-5-hydroxypentacyclo[5,3,0,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>4,8</sup> ]decan-2-yl)-4-oxopentanoate;<br>ethyl 5-(1,2,3,5,6,7,8,9,10,10-decachloro-4-hydroxypentacyclo(5,2,1,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>5,8</sup> )dec-4-yl)-4-oxoalderate | —         | 4234-79-1  | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                   | H311<br>H302<br>H411                 | GHS06<br>GHS09<br>Dgr   | H311<br>H302<br>H411         |                               |  |             |



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|-----------------|--|-----------|----------|---|---|---|---|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding                               | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 607-080-00-1    | chloroacetyl chloride                                | 201-171-6 | 79-04-9  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Skin Corr. 1A<br>Aquatic Acute 1 | H331<br>H311<br>H301<br>H372 **<br>H314<br>H400 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H372 **<br>H314<br>H400 | EUH014<br>EUH029              |  |             |
| 607-081-00-7    | fluoroacetic acid                                    | 205-631-7 | 144-49-0 | Acute Tox. 2 *<br>Aquatic Acute 1   | H300<br>H400                                    | GHS06<br>GHS09<br>Dgr                   | H300<br>H400                                    |                               |  |             |
| 607-082-00-2    | fluoroacetates, soluble                              | —         | —        | Acute Tox. 2 *<br>Aquatic Acute 1   | H300<br>H400                                    | GHS06<br>GHS09<br>Dgr                   | H300<br>H400                                    |                               |  | A           |
| 607-083-00-8    | 2,4-DB (ISO);<br>4-(2,4-dichlorophenoxy)butyric acid | 202-366-9 | 94-82-6  | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411                                    | GHS07<br>GHS09<br>Wng                   | H302<br>H411                                    |                               |  |             |
| 607-084-00-3    | salts of 2,4-DB                                      | —         | —        | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2   | H302<br>H318<br>H411                            | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H318<br>H411                            |                               |  | A           |
| 607-085-00-9    | benzyl benzoate                                      | 204-402-9 | 120-51-4 | Acute Tox. 4 *  | H302  | GHS07<br>Wng                            | H302  |                               |  |             |
| 607-086-00-4    | diallyl phthalate                                    | 205-016-3 | 131-17-9 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410                            | GHS07<br>GHS09<br>Wng                   | H302<br>H410                                    |                               |  |             |
| 607-088-00-5    | methacrylic acid;<br>2-methylpropenoic acid          | 201-204-4 | 79-41-4  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A   | H312<br>H302<br>H314                            | GHS05<br>GHS07<br>Dgr                   | H312<br>H302<br>H314                            |                               | STOT SE 3;<br>H335: C ≥ 1 %                | D           |

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|-----------------|---|--|---|---|------------------------------|-------------------------|------------------------------|-------------------------------|---|-------------|
|                 |   |  |   | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |   |             |
| 607-089-00-0    | propionic acid ... %  | 201-176-3  | 79-09-4   | Skin Corr. 1B   | H314                         | GHS05<br>Dgr            | H314                         |                               | Skin Corr. 1B;<br>H314: C ≥ 25 %<br>Skin Irrit. 2;<br>H319: 10 % ≤ C < 25 %<br>Eye Irrit. 2; H319:<br>10 % ≤ C < 25 %<br>STOT SE 3;<br>H335: C ≥ 10 % | B           |
| 607-090-00-6    | thioglycolic acid   | 200-677-4  | 68-11-1   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B | H331<br>H311<br>H301<br>H314 | GHS06<br>GHS05<br>Dgr   | H331<br>H311<br>H301<br>H314 |                               | *   |             |
| 607-091-00-1    | trifluoroacetic acid ... %  | 200-929-3  | 76-05-1   | Acute Tox. 4 *  | H332                         | GHS05                   | H332                         |                               | *   | B           |
|                 |   |  |   | Skin Corr. 1A<br>Aquatic Chronic 3                                  | H314<br>H412                 | GHS07<br>Dgr            | H314<br>H412                 |                               |   |             |
| 607-092-00-7    | methyl lactate; [1]<br>methyl (±)-lactate; [2]<br>methyl (R)-lactate; [3]<br>methyl (S)-(-)-lactate [4] | 208-930-0 [1]<br>218-449-8 [2]<br>241-420-6 [3]<br>248-704-9 [4] | 547-64-8 [1]<br>2155-30-8 [2]<br>17392-83-5 [3]<br>27871-49-4 [4] | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3                           | H226<br>H319<br>H335         | GHS02<br>GHS07<br>Wng   | H226<br>H319<br>H335         |                               |   | C           |
| 607-093-00-2    | propionyl chloride  | 201-170-0  | 79-03-8   | Flam. Liq. 2<br>Skin Corr. 1B                                       | H225<br>H314                 | GHS02<br>GHS05<br>Dgr   | H225<br>H314                 | EUH014                        |   | B D         |

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|-----------------|--|--|--|--|--|---|--|-------------------------------|--|-------------|
|                 |  |  |  | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord                 | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 607-094-00-8    | peracetic acid . . . %   | 201-186-8  | 79-21-0  | Flam. Liq. 3<br>Org. Perox. D<br>***<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Aquatic Acute 1 | H226<br>H242<br>H332<br>H312<br>H302<br>H314<br>H400 | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H226<br>H242<br>H332<br>H312<br>H302<br>H314<br>H400 |                               | *<br>STOT SE 3;<br>H335: C ≥ 1 %           | B D         |
| 607-095-00-3    | maleic acid  | 203-742-5  | 110-16-7   | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2   | H302<br>H319<br>H335<br>H315                         | GHS07<br>Wng                            | H302<br>H319<br>H335<br>H315                         |                               |  |             |
| 607-096-00-9    | maleic anhydride   | 203-571-6  | 108-31-6   | Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1   | H302<br>H314<br>H334<br>H317                         | GHS08<br>GHS05<br>GHS07<br>Dgr          | H302<br>H314<br>H334<br>H317                         |                               |  |             |
| 607-097-00-4    | benzene-1,2,4-tricarboxylic acid 1,2-anhydride;<br>trimellitic anhydride   | 209-008-0  | 552-30-7   | STOT SE 3<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1   | H335<br>H318<br>H334<br>H317                         | GHS08<br>GHS05<br>GHS07<br>Dgr          | H335<br>H318<br>H334<br>H317                         |                               |  |             |
| 607-098-00-X    | benzene-1,2:4,5-tetracarboxylic dianhydride;<br>benzene-1,2:4,5-tetracarboxylic dianhydride;<br>pyromellitic dianhydride   | 201-898-9  | 89-32-7  | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1  | H318<br>H334<br>H317                                 | GHS08<br>GHS05<br>Dgr                   | H318<br>H334<br>H317                                 |                               |  |             |
| 607-099-00-5    | 1,2,3,6-tetrahydrophthalic anhydride; [1]<br>cis-1,2,3,6-tetrahydrophthalic anhydride;<br>[2]<br>3,4,5,6-tetrahydrophthalic anhydride; [3]<br>tetrahydrophthalic anhydride [4] | 201-605-4<br>[1]<br>213-308-7<br>[2]<br>219-374-3<br>[3]<br>247-570-9<br>[4] | 85-43-8 [1]<br>935-79-5 [2]<br>2426-02-0 [3]<br>26266-63-7 [4] | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 3   | H318<br>H334<br>H317<br>H412                         | GHS08<br>GHS05<br>Dgr                   | H318<br>H334<br>H317<br>H412                         |                               |  | C           |

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|-----------------|--|---|---|---|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-100-00-9    | benzophenone-3,3',4,4'-tetracarboxylic dianhydride;<br>4,4'-carbonyldi(phthalic anhydride)   | 219-348-1                                       | 2421-28-5                                       | Eye Irrit. 2<br>STOT SE 3   | H319<br>H335                         | GHS07<br>Wng            | H319<br>H335                         |                               | Eye Irrit. 2; H319:<br>C ≥ 1 %<br>STOT SE 3;<br>H335: C ≥ 1 %                                    |             |
| 607-101-00-4    | 1,4,5,6,7,7-hexachlorobicyclo [2,2,1]hept-5-ene-2,3-dicarboxylic anhydride chlorendic anhydride  | 204-077-3                                       | 115-27-5  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2                                    | H319<br>H335<br>H315                 | GHS07<br>Wng            | H319<br>H335<br>H315                 |                               | Skin Irrit. 2;<br>H315: C ≥ 1 %<br>Eye Irrit. 2; H319:<br>C ≥ 1 %<br>STOT SE 3;<br>H335: C ≥ 1 % |             |
| 607-102-00-X    | cyclohexane-1,2-dicarboxylic anhydride; [1]<br><i>cis</i> -cyclohexane-1,2-dicarboxylic anhydride; [2]<br><i>trans</i> -cyclohexane-1,2-dicarboxylic anhydride [3]   | 201-604-9 [1]<br>236-086-3 [2]<br>238-009-9 [3] | 85-42-7 [1]<br>13149-00-3 [2]<br>14166-21-3 [3] | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                                   | H318<br>H334<br>H317                 | GHS08<br>GHS05<br>Dgr   | H318<br>H334<br>H317                 |                               |  | C           |
| 607-103-00-5    | succinic anhydride   | 203-570-0                                       | 108-30-5  | Eye Irrit. 2<br>STOT SE 3   | H319<br>H335                         | GHS07<br>Wng            | H319<br>H335                         |                               | Eye Irrit. 2; H319:<br>C ≥ 1 %<br>STOT SE 3;<br>H335: C ≥ 1 %                                    |             |
| 607-104-00-0    | cyclopentane-1,2,3,4-tetracarboxylic dianhydride   | 227-964-7                                       | 6053-68-5                                       | Eye Irrit. 2<br>STOT SE 3   | H319<br>H335                         | GHS07<br>Wng            | H319<br>H335                         |                               | Eye Irrit. 2; H319:<br>C ≥ 1 %<br>STOT SE 3;<br>H335: C ≥ 1 %                                    |             |
| 607-105-00-6    | 8,9,10-trinorborn-5-ene-2,3-dicarboxylic anhydride; [1]<br>1,2,3,6-tetrahydro-3,6-methanophthalic anhydride; [2]<br>(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,6 $\beta$ )-1,2,3,6-tetrahydro-3,6-methanophthalic anhydride [3] | 204-957-7 [1]<br>212-557-9 [2]<br>220-384-5 [3] | 129-64-6 [1]<br>826-62-0 [2]<br>2746-19-2 [3]   | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                                   | H318<br>H334<br>H317                 | GHS08<br>GHS05<br>Dgr   | H318<br>H334<br>H317                 |                               |  | C           |
| 607-106-00-1    | 8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride   | —   | 123748-85-6                                     | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H302<br>H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr   | H302<br>H319<br>H335<br>H315<br>H334 |                               | STOT SE 3;<br>H335: C ≥ 10 %   | C           |

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|-----------------|---|---|---|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |   |   | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 607-107-00-7    | 2-ethylhexyl acrylate   | 203-080-7                                       | 103-11-7  | STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1  | H335<br>H315<br>H317                         | GHS07<br>Wng                   | H335<br>H315<br>H317                         |                               |  | D           |
| 607-108-00-2    | 2-hydroxy-1-methylethylacrylate; [1]<br>2-hydroxypropylacrylate; [2]<br>acrylic acid, monoester with propane-1,2-diol [3] | 220-852-9 [1]<br>213-663-8 [2]<br>247-118-0 [3] | 2918-23-2 [1]<br>999-61-1 [2]<br>25584-83-2 [3] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1           | H331<br>H311<br>H301<br>H314<br>H317         | GHS06<br>GHS05<br>Dgr          | H331<br>H311<br>H301<br>H314<br>H317         |                               | *<br>Skin Sens. 1;<br>H317: C ≥ 0,2 %      | C D         |
| 607-109-00-8    | hexamethylene diacrylate;<br>hexane-1,6-diol diacrylate   | 235-921-9                                       | 13048-33-4                                      | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H315<br>H317                         |                               |  | D           |
| 607-110-00-3    | pentaerythritol triacrylate   | 222-540-8                                       | 3524-68-3                                       | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H315<br>H317                         |                               |  | D           |
| 607-111-00-9    | 2,2-bis(acryloyloxymethyl)butyl acrylate;<br>trimethylolpropane triacrylate   | 239-701-3                                       | 15625-89-5                                      | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H315<br>H317                         |                               |  | D           |
| 607-112-00-4    | 2,2-dimethyltrimethylene diacrylate;<br>neopentyl glycol diacrylate   | 218-741-5                                       | 2223-82-7                                       | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                               | H311<br>H319<br>H315<br>H317                 | GHS06<br>Dgr                   | H311<br>H319<br>H315<br>H317                 |                               | *  | D           |
| 607-113-00-X    | isobutyl methacrylate   | 202-613-0                                       | 97-86-9   | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1 | H226<br>H319<br>H335<br>H315<br>H317<br>H400 | GHS02<br>GHS07<br>GHS09<br>Wng | H226<br>H319<br>H335<br>H315<br>H317<br>H400 |                               |  | D           |
| 607-114-00-5    | ethylene dimethacrylate   | 202-617-2                                       | 97-90-5   | STOT SE 3<br>Skin Sens. 1   | H335<br>H317                                 | GHS07<br>Wng                   | H335<br>H317                                 |                               | STOT SE 3;<br>H335: C ≥ 10 %               | D           |



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|-----------------|--|-----------|------------|---|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-115-00-0    | isobutyl acrylate  | 203-417-8 | 106-63-8   | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Skin Sens. 1   | H226<br>H332<br>H312<br>H315<br>H317 | GHS02<br>GHS07<br>Wng   | H226<br>H332<br>H312<br>H315<br>H317 |                               |  | D           |
| 607-116-00-6    | cyclohexyl acrylate  | 221-319-3 | 3066-71-5  | STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2                                     | H335<br>H315<br>H411                 | GHS07<br>GHS09<br>Wng   | H335<br>H315<br>H411                 |                               | STOT SE 3;<br>H335: C ≥ 10 %               | D           |
| 607-117-00-1    | 2,3-epoxypropyl acrylate;<br>glycidyl acrylate                     | 203-440-3 | 106-90-1   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1 | H331<br>H311<br>H301<br>H314<br>H317 | GHS06<br>GHS05<br>Dgr   | H331<br>H311<br>H301<br>H314<br>H317 |                               | *<br>Skin Sens. 1;<br>H317: C ≥ 0,2 %      | D           |
| 607-118-00-7    | 1-methyltrimethylene diacrylate;<br>1,3-butylene glycol diacrylate | 243-105-9 | 19485-03-1 | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1                                     | H312<br>H314<br>H317                 | GHS05<br>GHS07<br>Dgr   | H312<br>H314<br>H317                 |                               |  | D           |
| 607-119-00-2    | tetramethylene diacrylate;<br>1,4-butylene glycol diacrylate       | 213-979-6 | 1070-70-8  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1                                     | H312<br>H314<br>H317                 | GHS05<br>GHS07<br>Dgr   | H312<br>H314<br>H317                 |                               |  | D           |
| 607-120-00-8    | 2,2'-oxydiethyl diacrylate;<br>diethylene glycol diacrylate        | 223-791-6 | 4074-88-8  | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                     | H311<br>H319<br>H315<br>H317         | GHS06<br>Dgr            | H311<br>H319<br>H315<br>H317         |                               | *<br>Skin Sens. 1;<br>H317: C ≥ 0,2 %      | D           |
| 607-121-00-3    | 8,9,10-trinorborn-2-yl acrylate                                    | —         | 10027-06-2 | Acute Tox. 4 *<br>Skin Irrit. 2<br>Skin Sens. 1                                     | H312<br>H315<br>H317                 | GHS07<br>Wng            | H312<br>H315<br>H317                 |                               |  | D           |
| 607-122-00-9    | pentaerythritol tetraacrylate                                      | 225-644-1 | 4986-89-4  | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                                       | H319<br>H315<br>H317                 | GHS07<br>Wng            | H319<br>H315<br>H317                 |                               |  | D           |

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|-----------------|--|--------------------------------------|-------------------------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |                                      |                               | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 607-123-00-4    | 2,3-epoxypropyl methacrylate;<br>glycidyl methacrylate   | 203-441-9                            | 106-91-2                      | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H332<br>H312<br>H302<br>H319<br>H315<br>H317 | GHS07<br>Wng                   | H332<br>H312<br>H302<br>H319<br>H315<br>H317 |                               |  | D           |
| 607-124-00-X    | 2-hydroxyethyl methacrylate  | 212-782-2                            | 868-77-9                      | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H315<br>H317                         |                               |  | D           |
| 607-125-00-5    | 2-hydroxypropyl methacrylate; [1]<br>3-hydroxypropyl methacrylate [2]  | 213-090-3<br>[1]<br>220-426-2<br>[2] | 923-26-2 [1]<br>2761-09-3 [2] | Eye Irrit. 2<br>Skin Sens. 1  | H319<br>H317                                 | GHS07<br>Wng                   | H319<br>H317                                 |                               |  | C D         |
| 607-126-00-0    | 2,2'-(ethylenedioxy)diethyl diacrylate;<br>triethylene glycol diacrylate   | 216-853-9                            | 1680-21-3                     | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H315<br>H317                         |                               |  | D           |
| 607-127-00-6    | 2-diethylaminoethyl methacrylate   | 203-275-7                            | 105-16-8                      | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1                                     | H332<br>H319<br>H315<br>H317                 | GHS07<br>Wng                   | H332<br>H319<br>H315<br>H317                 |                               |  | D           |
| 607-128-00-1    | 2-tert-butylaminoethyl methacrylate  | 223-228-4                            | 3775-90-4                     | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H315<br>H317                         |                               |  | D           |
| 607-129-00-7    | ethyl lactate;<br>ethyl DL-lactate; [1]<br>ethyl (S)-2-hydroxypropionate;<br>ethyl L-lactate;<br>ethyl-(S)-lactate [2] | 202-598-0<br>[1]<br>211-694-1<br>[2] | 97-64-3 [1]<br>687-47-8 [2]   | Flam. Liq. 3<br>STOT SE 3<br>Eye Dam. 1   | H226<br>H335<br>H318                         | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H335<br>H318                         |                               |  | C           |

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|-----------------|--|---|--|---|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-130-00-2    | pentyl acetate; [1]<br>isopentyl acetate; [2]<br>1-methylbutyl acetate; [3]<br>2-methylbutyl acetate; [4]<br>2(or 3)-methylbutyl acetate [5] | 211-047-3 [1]<br>204-662-3 [2]<br>210-946-8 [3]<br>210-843-8 [4]<br>282-263-3 [5] | 628-63-7 [1]<br>123-92-2 [2]<br>626-38-0 [3]<br>624-41-9 [4]<br>84145-37-9 [5] | Flam. Liq. 3  | H226                                 | GHS02<br>Wng            | H226                                 | EUH066                        |  | C           |
| 607-131-00-8    | isopentyl propionate; [1]<br>pentyl propionate; [2]<br>2-methylbutyl propionate [3]  | 203-322-1 [1]<br>210-852-7 [2]<br>219-449-0 [3]                                   | 105-68-0 [1]<br>624-54-4 [2]<br>2438-20-2 [3]                                  | Flam. Liq. 3  | H226                                 | GHS02<br>Wng            | H226                                 |                               |  | C           |
| 607-132-00-3    | 2-dimethylaminoethyl methacrylate  | 220-688-8   | 2867-47-2  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H312<br>H302<br>H319<br>H315<br>H317 | GHS07<br>Wng            | H312<br>H302<br>H319<br>H315<br>H317 |                               |  | D           |
| 607-133-00-9    | monoalkyl or monoaryl or monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this Annex                  | —   | —  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2                   | H319<br>H335<br>H315<br>H411         | GHS07<br>GHS09<br>Wng   | H319<br>H335<br>H315<br>H411         |                               | STOT SE 3;<br>H335: C ≥ 10 %               | A           |
| 607-134-00-4    | monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this Annex              | —   | —  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H319<br>H335<br>H315                 | GHS07<br>Wng            | H319<br>H335<br>H315                 |                               | STOT SE 3;<br>H335: C ≥ 10 %               | A           |
| 607-135-00-X    | butyric acid   | 203-532-3   | 107-92-6   | Skin Corr. 1B   | H314                                 | GHS05<br>Dgr            | H314                                 |                               |  |             |

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|-----------------|---|-----------|----------|--|------------------------------|--------------------------------|------------------------------|--------------------------------|--|-------------|
|                 |   |           |          | Gevaar­klasse en categorie   | Gevaar­aan­duiding           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding           | Aanvullende gevaar­aan­duiding |  |             |
| 607-136-00-5    | butyryl chloride  | 205-498-5 | 141-75-3 | Flam. Liq. 2<br>Skin Corr. 1B                                      | H225<br>H314                 | GHS02<br>GHS05<br>Dgr          | H225<br>H314                 |                                |  |             |
| 607-137-00-0    | methyl acetoacetate   | 203-299-8 | 105-45-3 | Eye Irrit. 2   | H319                         | GHS07<br>Wng                   | H319                         |                                |  |             |
| 607-138-00-6    | butyl chloroformate;<br>chloroformic acid butyl ester                                     | 209-750-5 | 592-34-7 | Flam. Liq. 3<br>Acute Tox. 3 *<br>Skin Corr. 1B                    | H226<br>H331<br>H314         | GHS02<br>GHS06<br>GHS05<br>Dgr | H226<br>H331<br>H314         |                                |  |             |
| 607-139-00-1    | 2-chloropropionic acid  | 209-952-3 | 598-78-7 | Acute Tox. 4 *<br>Skin Corr. 1A                                    | H302<br>H314                 | GHS05<br>GHS07<br>Dgr          | H302<br>H314                 |                                |  |             |
| 607-140-00-7    | isobutyryl chloride   | 201-194-1 | 79-30-1  | Flam. Liq. 2<br>Skin Corr. 1A                                      | H225<br>H314                 | GHS02<br>GHS05<br>Dgr          | H225<br>H314                 |                                |  |             |
| 607-141-00-2    | oxydiethylene bis(chloroformate)  | 203-430-9 | 106-75-2 | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2 | H302<br>H315<br>H318<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H315<br>H318<br>H411 |                                |  |             |
| 607-142-00-8    | propyl chloroformate;<br>chloroformic acid propylester;<br><i>n</i> -propyl chloroformate | 203-687-7 | 109-61-5 | Flam. Liq. 2<br>Acute Tox. 3 *<br>Skin Corr. 1B                    | H225<br>H331<br>H314         | GHS02<br>GHS06<br>GHS05<br>Dgr | H225<br>H331<br>H314         |                                |  |             |
| 607-143-00-3    | valeric acid  | 203-677-2 | 109-52-4 | Skin Corr. 1B<br>Aquatic Chronic 3                                 | H314<br>H412                 | GHS05<br>Dgr                   | H314<br>H412                 |                                |  |             |
| 607-144-00-9    | adipic acid   | 204-673-3 | 124-04-9 | Eye Irrit. 2   | H319                         | GHS07<br>Wng                   | H319                         |                                |  |             |



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| Catalogusnummer | Internationale chemische identificatie                                       | EG Nr.    | CAS Nr.   | Indeling   |  | Etikettering                            |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-----------|--|--|---|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-145-00-4    | methanesulphonic acid  | 200-898-6 | 75-75-2   | Skin Corr. 1B  | H314   | GHS05<br>Dgr                            | H314                                 |                               |  |             |
| 607-146-00-X    | fumaric acid   | 203-743-0 | 110-17-8  | Eye Irrit. 2   | H319   | GHS07<br>Wng                            | H319                                 |                               |  |             |
| 607-147-00-5    | oxalic acid diethylester; diethyl oxalate                                    | 202-464-1 | 95-92-1   | Acute Tox. 4 *<br>Eye Irrit. 2   | H302<br>H319                                 | GHS07<br>Wng                            | H302<br>H319                         |                               |  |             |
| 607-148-00-0    | guanidinium chloride; guanadine hydrochloride                                | 200-002-3 | 50-01-1   | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2  | H302<br>H319<br>H315                         | GHS07<br>Wng                            | H302<br>H319<br>H315                 |                               |  |             |
| 607-149-00-6    | urethane (INN); ethyl carbamate  | 200-123-1 | 51-79-6   | Carc. 1B   | H350   | GHS08<br>Dgr                            | H350                                 |                               |  |             |
| 607-150-00-1    | endothal (ISO); 7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylic acid             | 205-660-5 | 145-73-3  | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2                   | H301<br>H312<br>H319<br>H335<br>H315         | GHS06<br>Dgr                            | H301<br>H312<br>H319<br>H335<br>H315 |                               |  |             |
| 607-151-00-7    | propargite (ISO); 2-(4-tert-butylphenoxy) cyclohexyl prop-2-ynyl sulphite    | 219-006-1 | 2312-35-8 | Carc. 2<br>Acute Tox. 3 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H331<br>H315<br>H318<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H331<br>H315<br>H318<br>H410 |                               | M=10                                       |             |
| 607-152-00-2    | 2,3,6-TBA (ISO); 2,3,6-trichlorobenzoic acid                                 | 200-026-4 | 50-31-7   | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411                                 | GHS07<br>GHS09<br>Wng                   | H302<br>H411                         |                               |  |             |
| 607-153-00-8    | benazolin (ISO); 4-chloro-2,3-dihydro-2-oxo-1,3-benzothiazol-3-ylacetic acid | 223-297-0 | 3813-05-6 | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 3   | H319<br>H315<br>H412                         | GHS07<br>Wng                            | H319<br>H315<br>H412                 |                               |  |             |

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|-----------------|---|-----------|------------|---|------------------------------------|--------------------------------|-------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding       | Aanvullende gevarenaanduiding |  |             |
| 607-154-00-3    | ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate;<br>benzoylprop-ethyl (ISO)   | 244-845-5 | 22212-55-1 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H302<br>H400<br>H410               | GHS07<br>GHS09<br>Wng          | H302<br>H410            |                               |  |             |
| 607-155-00-9    | 3-(3-amino-5-(1-methylguanidino)-1-oxopentylamino-6-(4-amino-2-oxo-2,3-dihydro-pyrimidin-1-yl)-2,3-dihydro-(6H)-pyran-2-carboxylic acid;<br>blasticidin-s | —         | 2079-00-7  | Acute Tox. 2 *  | H300                               | GHS06<br>Dgr                   | H300                    |                               |  |             |
| 607-156-00-4    | chlorfenson (ISO);<br>4-chlorophenyl 4-chlorobenzenesulfonate   | 201-270-4 | 80-33-1    | Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H315<br>H400<br>H410       | GHS07<br>GHS09<br>Wng          | H302<br>H315<br>H410    |                               |  |             |
| 607-157-00-X    | 3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin;<br>difenacoum  | 259-978-4 | 56073-07-5 | Acute Tox. 2 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H300<br>H372<br>**<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H300<br>H372 **<br>H410 |                               |  |             |
| 607-158-00-5    | sodium salt of chloroacetic acid;<br>sodium chloroacetate   | 223-498-3 | 3926-62-3  | Acute Tox. 3 *<br>Skin Irrit. 2<br>Aquatic Acute 1                      | H301<br>H315<br>H400               | GHS06<br>GHS09<br>Dgr          | H301<br>H315<br>H400    |                               |  |             |
| 607-159-00-0    | chlorobenzilate (ISO);<br>ethyl 2,2-di(4-chlorophenyl)-2-hydroxyacetate;<br>ethyl 4,4'-dichlorobenzilate  | 208-110-2 | 510-15-6   | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H302<br>H400<br>H410               | GHS07<br>GHS09<br>Wng          | H302<br>H410            |                               |  |             |
| 607-160-00-6    | isobutyl 2-(4-(4-chlorophenoxy)phenoxy)propionate;<br>clofop-isobutyl (ISO)   | —         | 51337-71-4 | Acute Tox. 4 *  | H302                               | GHS07<br>Wng                   | H302                    |                               |  |             |
| 607-161-00-1    | diethanolamine salt of 4-CPA  | —         | —          | Acute Tox. 4 *  | H302                               | GHS07<br>Wng                   | H302                    |                               |  |             |

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|-----------------|--|-----------|------------|--|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-162-00-7    | 2,2-dichloropropionische acid<br>dalapon   | 200-923-0 | 75-99-0    | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 3       | H302<br>H315<br>H318<br>H412 | GHS05<br>GHS07<br>Dgr   | H302<br>H315<br>H318<br>H412 |                               |  |             |
| 607-163-00-2    | 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione;<br>dehydracetic acid   | 208-293-9 | 520-45-6   | Acute Tox. 4 *   | H302                         | GHS07<br>Wng            | H302                         |                               |  |             |
| 607-164-00-8    | sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-pyran-3-ylidene)ethanoate;<br>sodium dehydracetaat   | 224-580-1 | 4418-26-2  | Acute Tox. 4 *   | H302                         | GHS07<br>Wng            | H302                         |                               |  |             |
| 607-165-00-3    | diclofop-methyl (ISO)<br>methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)<br>propionaat;<br>methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]<br>propionaat; | 257-141-8 | 51338-27-3 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H317<br>H410         |                               |  |             |
| 607-166-00-9    | medinoterb acetate (ISO);<br>6-tert-butyl-3-methyl-2,4-dinitrophenyl acetate   | 219-634-6 | 2487-01-6  | Acute Tox. 3 *<br>Acute Tox. 4 *   | H301<br>H312                 | GHS06<br>Dgr            | H301<br>H312                 |                               |  |             |
| 607-167-00-4    | sodium 3-chloroacrylate  | —         | 4312-97-4  | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302                 | GHS07<br>Wng            | H312<br>H302                 |                               |  |             |
| 607-168-00-X    | dipropyl 6,7-methylenedioxy-1,2,3,4-tetrahydro-3-methylnaphthalene-1,2-dicarboxylaat;<br>propylisome   | —         | 83-59-0    | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H311<br>H302<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H311<br>H302<br>H410         |                               |  |             |
| 607-169-00-5    | sodium fluoroacetate   | 200-548-2 | 62-74-8    | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1      | H330<br>H310<br>H300<br>H400 | GHS06<br>GHS09<br>Dgr   | H330<br>H310<br>H300<br>H400 |                               |  |             |

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|-----------------|--|-----------|-------------|---|--|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 607-170-00-0    | bis(1,2,3-trithiacyclohexyldimethylammonium) oxalate;<br>thiocyclam-oxalate  | 250-859-2 | 31895-22-4  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H312<br>H302<br>H400<br>H410               | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H410            |                               |  |             |
| 607-172-00-1    | 4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin;<br>brodifacoum  | 259-980-5 | 56073-10-0  | Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H310<br>H300<br>H372<br>**<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H310<br>H300<br>H372 **<br>H410 |                               |  |             |
| 607-173-00-7    | dimethyl (3-methyl-4-(5-nitro-3-ethoxycarbonyl-2-thienyl)azo)phenylnitridodipropionate   | 400-460-6 | —           | Skin Sens. 1<br>Aquatic Chronic 3   | H317<br>H412                               | GHS07<br>Wng                   | H317<br>H412                    |                               |  |             |
| 607-174-00-2    | reaction mass of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)hencicosan-20-yl)propionate and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)hencicosan-20-yl)propionate  | 400-580-9 | —           | Skin Irrit. 2<br>Aquatic Chronic 2  | H315<br>H411                               | GHS07<br>GHS09<br>Wng          | H315<br>H411                    |                               |  |             |
| 607-175-00-8    | methyl 2-(2-nitrobenzylidene)acetoacetate  | 400-650-9 | 39562-27-1  | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                               | GHS07<br>GHS09<br>Wng          | H317<br>H411                    |                               |  |             |
| 607-176-00-3    | reaction mass of $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) | 400-830-7 | —           | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                               | GHS07<br>GHS09<br>Wng          | H317<br>H411                    |                               |  |             |
| 607-177-00-9    | methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)3-methylureidosulphonyl)benzoate  | 401-190-1 | 101200-48-0 | Skin Sens. 1  | H317                                       | GHS07<br>Wng                   | H317                            |                               |  |             |



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|-----------------|--|-----------|-------------|--|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-178-00-4    | methyl $\alpha$ -((4,6-dimethoxy-2-pyrimidin-2-yl)ureidosulphonyl)- <i>o</i> -toluate                          | 401-340-6 | 83055-99-6  | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                         | GHS07<br>GHS09<br>Wng   | H317<br>H411                         |                               |  |             |
| 607-179-00-X    | (benzothiazol-2-ylthio)succinic acid   | 401-450-4 | 95154-01-1  | Skin Sens. 1   | H317                                 | GHS07<br>Wng            | H317                                 |                               |  |             |
| 607-180-00-5    | potassium 2-hydroxycarbazole-1-carboxylate   | 401-630-2 | 96566-70-0  | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Chronic 3                       | H302<br>H319<br>H335<br>H412         | GHS07<br>Wng            | H302<br>H319<br>H335<br>H412         |                               |  |             |
| 607-181-00-0    | 3,5-dichloro-2,4-difluorobenzoyl fluoride  | 401-800-6 | 101513-70-6 | Acute Tox. 3 *<br>Skin Corr. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 3 | H331<br>H314<br>H302<br>H317<br>H412 | GHS06<br>GHS05<br>Dgr   | H331<br>H314<br>H302<br>H317<br>H412 | EUH029                        |  |             |
| 607-182-00-6    | methyl 3-sulphamoyl-2-thienoate  | 402-050-2 | —           | Skin Sens. 1   | H317                                 | GHS07<br>Wng            | H317                                 |                               |  |             |
| 607-183-00-1    | zinc 2-hydroxy-5-C <sub>13-18</sub> alkylbenzoate  | 402-280-3 | —           | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2                                     | H319<br>H315<br>H411                 | GHS07<br>GHS09<br>Wng   | H319<br>H315<br>H411                 |                               |  |             |
| 607-184-00-7    | S-(3-trimethoxysilyl)propyl 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-2,9,11,13-tetraazanoadenanthioate | 402-290-8 | 85702-90-5  | Flam. Liq. 3<br>Resp. Sens. 1<br>Skin Sens. 1  | H226<br>H334<br>H317                 | GHS02<br>GHS08<br>Dgr   | H226<br>H334<br>H317                 |                               |  |             |
| 607-185-00-2    | ethyl <i>trans</i> -3-dimethylaminoacrylate  | 402-650-4 | 1117-37-9   | Skin Sens. 1   | H317                                 | GHS07<br>Wng            | H317                                 |                               |  |             |
| 607-186-00-8    | quinclorac (ISO);<br>3,7-dichloroquinoline-8-carboxylic acid   | 402-780-1 | 84087-01-4  | Skin Sens. 1   | H317                                 | GHS07<br>Wng            | H317                                 |                               |  |             |

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|-----------------|---|-----------|-------------|---|------------------------------|--------------------------------|------------------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding           | Aanvullende gevaar­aan­duiding |  |             |
| 607-187-00-3    | bis(2,2,6,6-tetramethyl-4-piperidyl) succinate                      | 402-940-0 | 62782-03-0  | Eye Irrit. 2<br>Aquatic Chronic 3                                     | H319<br>H412                 | GHS07<br>Wng                   | H319<br>H412                 |                                |  |             |
| 607-188-00-9    | hydrogen sodium N-carboxylatoethyl-N-octadec-9-enylmaleamate        | 402-970-4 | —           | Skin Sens. 1<br>Aquatic Chronic 2                                     | H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                                |  |             |
| 607-189-00-4    | trimethylenediaminetetraacetic acid                                 | 400-400-9 | 1939-36-2   | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H318<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H410         |                                |  |             |
| 607-190-00-X    | methyl acrylamidomethoxyacetate (containing $\geq 0,1$ % acrylamid) | 401-890-7 | 77402-03-0  | Carc. 1B<br>Muta. 1B<br>Acute Tox. 4 *<br>Eye Irrit. 2                | H350<br>H340<br>H302<br>H319 | GHS08<br>GHS07<br>Dgr          | H350<br>H340<br>H302<br>H319 |                                |  |             |
| 607-191-00-5    | isobutyl 3,4-epoxybutyrate  | 401-920-9 | 100181-71-3 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H410         |                                |  |             |
| 607-192-00-0    | disodium N-carboxymethyl-N-(2-(2-hydroxyethoxy)ethyl)glycinate      | 402-360-8 | 92511-22-3  | Eye Dam. 1  | H318                         | GHS05<br>Dgr                   | H318                         |                                |  |             |
| 607-194-00-1    | propylene carbonate   | 203-572-1 | 108-32-7    | Eye Irrit. 2  | H319                         | GHS07<br>Wng                   | H319                         |                                |  |             |
| 607-195-00-7    | 2-methoxy-1-methylethylacetate                                      | 203-603-9 | 108-65-6    | Flam. Liq. 3<br>Eye Irrit. 2  | H226<br>H319                 | GHS02<br>GHS07<br>Wng          | H226<br>H319                 |                                |  |             |
| 607-196-00-2    | heptanoic acid  | 203-838-7 | 111-14-8    | Skin Corr. 1B   | H314                         | GHS05<br>Dgr                   | H314                         |                                |  |             |



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|-----------------|---|-----------|------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 607-197-00-8    | nonanoic acid   | 203-931-2 | 112-05-0   | Skin Corr. 1B  | H314   | GHS05<br>Dgr                   | H314   |                               |  |             |
| 607-198-00-3    | propyl 3,4,5-trihydroxybenzoate   | 204-498-2 | 121-79-9   | Acute Tox. 4 *<br>Skin Sens. 1   | H302<br>H317                                 | GHS07<br>Wng                   | H302<br>H317                                 |                               |  |             |
| 607-199-00-9    | octyl 3,4,5-trihydroxybenzoate  | 213-853-0 | 1034-01-1  | Acute Tox. 4 *<br>Skin Sens. 1   | H302<br>H317                                 | GHS07<br>Wng                   | H302<br>H317                                 |                               |  |             |
| 607-200-00-2    | dodecyl 3,4,5-trihydroxybenzoate  | 214-620-6 | 1166-52-5  | Skin Sens. 1   | H317   | GHS07<br>Wng                   | H317   |                               |  |             |
| 607-201-00-8    | thiocarbonyl chloride   | 207-341-6 | 463-71-8   | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2               | H331<br>H302<br>H319<br>H335<br>H315         | GHS06<br>Dgr                   | H331<br>H302<br>H319<br>H335<br>H315         |                               |  |             |
| 607-203-00-9    | 2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio]acetate | 279-452-8 | 80387-97-9 | Repr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3  | H360D ***<br>H317<br>H412                    | GHS08<br>GHS07<br>Dgr          | H360D ***<br>H317<br>H412                    |                               |  |             |
| 607-204-00-4    | (chlorophenyl)(chlorotolyl)methane, mixed isomers                             | 400-140-6 | —          | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                                 | GHS09<br>Wng                   | H410   |                               |  |             |
| 607-205-00-X    | methyl chloroacetate  | 202-501-1 | 96-34-4    | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1 | H226<br>H331<br>H301<br>H335<br>H315<br>H318 | GHS02<br>GHS06<br>GHS05<br>Dgr | H226<br>H331<br>H301<br>H335<br>H315<br>H318 |                               |  |             |

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|-----------------|---|-----------|------------|--|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie   | Gevaar­aan­duiding                   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                   | Aanvullende gevaar­aan­duiding |  |             |
| 607-206-00-5    | isopropyl chloroacetate   | 203-301-7 | 105-48-6   | Flam. Liq. 3<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H226<br>H301<br>H319<br>H335<br>H315 | GHS02<br>GHS06<br>Dgr          | H226<br>H301<br>H319<br>H335<br>H315 |                                |  |             |
| 607-207-00-0    | haloxyfop-etotyl (ISO);<br>2-ethoxyethyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate;<br>haloxyfop-(2-ethoxyethyl)               | 402-560-5 | 87237-48-7 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                       | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                         |                                |  |             |
| 607-208-00-6    | 4,8,12-trimethyltrideca-3,7,11-trienoic acid, mixed isomers   | 403-000-2 | 91853-67-7 | Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H315<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H315<br>H410                         |                                |  |             |
| 607-209-00-1    | reaction mass of O,O'-diisopropyl (penta-thio)dithioformate and O,O'-diisopropyl (trithio)dithioformate and O,O'-diisopropyl (tetrathio)dithioformate | 403-030-6 | —          | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H302<br>H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                 |                                |  |             |
| 607-210-00-7    | methyl acrylamidoglycolate (containing ≥ 0,1 % acrylamide)  | 403-230-3 | 77402-05-2 | Carc. 1B<br>Muta. 1B<br>Skin Corr. 1B<br>Skin Sens. 1                        | H350<br>H340<br>H314<br>H317         | GHS08<br>GHS05<br>GHS07<br>Dgr | H350<br>H340<br>H314<br>H317         |                                |  |             |
| 607-211-00-2    | methyl 3-(3-tert-butyl-4-hydroxy-5-methyl-phenyl)propionate   | 403-270-1 | 6386-39-6  | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411                         | GHS07<br>GHS09<br>Wng          | H302<br>H411                         |                                |  |             |
| 607-212-00-8    | poly(oxypropylenecarbonyl-co-oxy(ethylethylene)carbonyl), containing 27 % hydroxyvalerate   | 403-300-3 | —          | Skin Sens. 1   | H317                                 | GHS07<br>Wng                   | H317                                 |                                |  |             |



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|-----------------|---|-----------|-------------|---|--------------------------------------|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 607-213-00-3    | ethyl 3,3-bis( <i>tert</i> -pentylperoxy)butyrate   | 403-320-2 | 67567-23-1  | Org. Perox. D<br>***<br>Flam. Liq. 3<br>Aquatic Chronic 2                                 | H242<br>H226<br>H411                 | GHS02<br>GHS09<br>Dgr          | H242<br>H226<br>H411            |                               |  |             |
| 607-214-00-9    | N,N-hydrazinodiacetic acid  | 403-510-5 | 19247-05-3  | Acute Tox. 3 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 3                        | H301<br>H373<br>**<br>H317<br>H412   | GHS06<br>GHS08<br>Dgr          | H301<br>H373 **<br>H317<br>H412 |                               |  |             |
| 607-215-00-4    | 3-(3- <i>tert</i> -butyl-4-hydroxyphenyl)propionic acid   | 403-920-4 | 107551-67-7 | Acute Tox. 4 *<br>Eye Irrit. 2  | H302<br>H319                         | GHS07<br>Wng                   | H302<br>H319                    |                               |  |             |
| 607-216-00-X    | glutamic acid, reaction products with N-(C <sub>12-14</sub> alkyl)propylenediamine                                      | 403-950-8 | —           | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H302<br>H314<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr | H330<br>H302<br>H314<br>H410    |                               |  |             |
| 607-217-00-5    | 2-ethoxyethyl 2-(4-(2,6-dihydro-2,6-dioxo-7-phenyl-1,5-dioxindacen-3-yl)phenoxy)acetate                                 | 403-960-2 | —           | Skin Sens. 1<br>Aquatic Chronic 4   | H317<br>H413                         | GHS07<br>Wng                   | H317<br>H413                    |                               |  |             |
| 607-218-00-0    | dichlorprop-P (ISO); (+)-R-2-(2,4-dichlorophenoxy)propionic acid  | 403-980-1 | 15165-67-0  | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1                             | H302<br>H315<br>H318<br>H317         | GHS05<br>GHS07<br>Dgr          | H302<br>H315<br>H318<br>H317    |                               |  |             |
| 607-219-00-6    | bis(2-ethylhexyl) dithiodiacetate   | 404-510-8 | 62268-47-7  | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2                                       | H302<br>H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H411            |                               |  |             |
| 607-221-00-7    | 6-docosyloxy-1-hydroxy-4-(1-(4-hydroxy-3-methylphenanthren-1-yl)-3-oxo-2-oxaphenalen-1-yl)naphthalene-2-carboxylic acid | 404-550-6 | —           | Skin Sens. 1<br>Aquatic Chronic 4   | H317<br>H413                         | GHS07<br>Wng                   | H317<br>H413                    |                               |  |             |

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|-----------------|--|-----------|-------------|--|------------------------------------|---|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                                       | Gevarenaanduiding                  | Pictogram, signaalwoord                 | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 607-222-00-2    | 6-(2,3-dimethylmaleimido)hexyl methacrylate  | 404-870-6 | 63740-41-0  | Skin Sens. 1<br>Aquatic Chronic 2                                | H317<br>H411                       | GHS07<br>GHS09<br>Wng                   | H317<br>H411                    |                               |  |             |
| 607-223-00-8    | transfluthrin (ISO);<br>2,3,5,6-tetrafluorobenzyl <i>trans</i> -2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropanecarboxylate                    | 405-060-5 | 118712-89-3 | Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H315<br>H400<br>H410               | GHS07<br>GHS09<br>Wng                   | H315<br>H410                    |                               |  |             |
| 607-224-00-3    | methyl 2-(3-nitrobenzylidene)acetoacetate  | 405-270-7 | 39562-17-9  | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H317<br>H400<br>H410               | GHS07<br>GHS09<br>Wng                   | H317<br>H410                    |                               |  |             |
| 607-225-00-9    | 3-azidosulfonylbenzoic acid  | 405-310-3 | 15980-11-7  | Self-React. C ****<br>STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1  | H241<br>H373<br>**<br>H318<br>H317 | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H241<br>H373 **<br>H318<br>H317 |                               |  |             |
| 607-226-00-4    | reaction mass of 2-acryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate and 2-methacryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate | 405-360-6 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H315<br>H318<br>H317<br>H412       | GHS05<br>GHS07<br>Dgr                   | H315<br>H318<br>H317<br>H412    |                               |  |             |
| 607-227-00-X    | potassium 2-amino-2-methylpropionate octahydrate   | 405-560-3 | 120447-91-8 | Acute Tox. 4 *<br>Skin Corr. 1A                                  | H302<br>H314                       | GHS05<br>GHS07<br>Dgr                   | H302<br>H314                    |                               |  |             |
| 607-228-00-5    | bis(2-methoxyethyl) phthalate  | 204-212-6 | 117-82-8    | Repr. 1B   | H360Df                             | GHS08<br>Dgr                            | H360Df                          |                               |  |             |



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|-----------------|---|-----------|------------|---|--|-------------------------|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 607-229-00-0    | diethylcarbamoyl chloride   | 201-798-5 | 88-10-8    | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H351<br>H332<br>H302<br>H319<br>H335<br>H315 | GHS08<br>GHS07<br>Wng   | H351<br>H332<br>H302<br>H319<br>H335<br>H315 |                               |  |             |
| 607-230-00-6    | 2-ethylhexanoic acid  | 205-743-6 | 149-57-5   | Repr. 2   | H361d<br>***                                 | GHS08<br>Wng            | H361d ***                                    |                               |  |             |
| 607-231-00-1    | 3,6-dichloropyridine-2-carboxylic acid;<br>clopyralid                           | 216-935-4 | 1702-17-6  | Eye Dam. 1<br>Aquatic Chronic 2   | H318<br>H411                                 | GHS05<br>GHS09<br>Dgr   | H318<br>H411                                 |                               |  |             |
| 607-232-00-7    | pyridate (ISO);<br>O-(6-chloro-3-phenylpyridazin-4-yl) S-octyl<br>thiocarbonate | 259-686-7 | 55512-33-9 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H315<br>H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H315<br>H317<br>H410                         |                               |  |             |
| 607-233-00-2    | hexyl acrylate  | 219-698-5 | 2499-95-8  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2           | H319<br>H335<br>H315<br>H317<br>H411         | GHS07<br>GHS09<br>Wng   | H319<br>H335<br>H315<br>H317<br>H411         |                               |  |             |
| 607-234-00-8    | flurenol (ISO);<br>9-hydroxy-9H-fluorene-9-carboxylic acid                      | 207-397-1 | 467-69-6   | Aquatic Chronic 2   | H411   | GHS09                   | H411   |                               |  |             |
| 607-235-00-3    | mecrilate;<br>methyl 2-cyanoacrylate  | 205-275-2 | 137-05-3   | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H319<br>H335<br>H315                         | GHS07<br>Wng            | H319<br>H335<br>H315                         |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 607-236-00-9    | ethyl 2-cyanoacrylate   | 230-391-5 | 7085-85-0  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2  | H319<br>H335<br>H315                         | GHS07<br>Wng            | H319<br>H335<br>H315                         |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |



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|-----------------|---|---|---|--|--------------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |   |   | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-237-00-4    | benzyl 2-chloro-4-(trifluoromethyl)thiazole-5-carboxylate;<br>flurazole   | 276-942-3   | 72850-64-7  | Aquatic Chronic 2  | H411                                 | GHS09                   | H411                         |                               |  |             |
| 607-238-00-X    | tau-fluvalinate (ISO);<br>cyano-(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-D-valinate   | —   | 102851-06-9   | Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H302<br>H315<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H302<br>H315<br>H410         |                               |  |             |
| 607-239-00-5    | fenpropathrin (ISO);<br>α-cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate  | 254-485-0   | 39515-41-8  | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H301<br>H312<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H301<br>H312<br>H410 |                               |  |             |
| 607-240-00-0    | cis-1,2,3,6-tetrahydro-4-methylphthalic anhydride; [1]<br>1,2,3,6-tetrahydro-4-methylphthalic anhydride; [2]<br>1,2,3,6-tetrahydro-3-methylphthalic anhydride; [3]<br>tetrahydromethylphthalic anhydride; [4]<br>1,2,3,6-tetrahydromethylphthalic anhydride; [5]<br>tetrahydro-4-methylphthalic anhydride; [6]<br>2,3,5,6-tetrahydro-2-methylphthalic anhydride [7] | 216-906-6 [1]<br>222-323-8 [2]<br>226-247-6 [3]<br>234-290-7 [4]<br>247-830-1 [5]<br>251-823-9 [6]<br>255-853-3 [7] | 1694-82-2 [1]<br>3425-89-6 [2]<br>5333-84-6 [3]<br>11070-44-3 [4]<br>26590-20-5 [5]<br>34090-76-1 [6]<br>42498-58-8 [7] | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1  | H318<br>H334<br>H317                 | GHS08<br>GHS05<br>Dgr   | H318<br>H334<br>H317         |                               |  | C           |
| 607-241-00-6    | hexahydro-4-methylphthalic anhydride; [1]<br>hexahydromethylphthalic anhydride; [2]<br>hexahydro-1-methylphthalic anhydride; [3]<br>hexahydro-3-methylphthalic anhydride [4]  | 243-072-0 [1]<br>247-094-1 [2]<br>256-356-4 [3]<br>260-566-1 [4]  | 19438-60-9 [1]<br>25550-51-0 [2]<br>48122-14-1 [3]<br>57110-29-9 [4]  | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1  | H318<br>H334<br>H317                 | GHS08<br>GHS05<br>Dgr   | H318<br>H334<br>H317         |                               |  | C           |



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|                 |   |   |   | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 607-242-00-1    | tetrachlorophthalic anhydride   | 204-171-4                                       | 117-08-8  | Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H318<br>H334<br>H317<br>H400<br>H410                         | GHS08<br>GHS05<br>GHS09<br>Dgr | H318<br>H334<br>H317<br>H410                                 |                               |  |             |
| 607-243-00-7    | sodium 3,6-dichloro- <i>o</i> -anisate; [1]<br>3,6-dichloro- <i>o</i> -anisic acid compound with 2,2'-iminodiethanol (1:1); [2]<br>3,6-dichloro- <i>o</i> -anisic acid compound with 2-aminoethanol (1:1) [3] | 217-846-3 [1]<br>246-590-5 [2]<br>258-527-9 [3] | 1982-69-0 [1]<br>25059-78-3 [2]<br>53404-28-7 [3] | Aquatic Chronic 3   | H412   | —                              | H412   |                               |  |             |
| 607-244-00-2    | isooctyl acrylate   | 249-707-8                                       | 29590-42-9  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H319<br>H335<br>H315<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H410                                 |                               | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 607-245-00-8    | <i>tert</i> -butyl acrylate   | 216-768-7                                       | 1663-39-4   | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3 | H225<br>H332<br>H312<br>H302<br>H335<br>H315<br>H317<br>H412 | GHS02<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302<br>H335<br>H315<br>H317<br>H412 |                               |  | D           |
| 607-246-00-3    | allyl methacrylate;<br>2-methyl-2-propenoic acid, 2-propenyl ester  | 202-473-0                                       | 96-05-9   | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1   | H226<br>H331<br>H312<br>H302<br>H400                         | GHS02<br>GHS06<br>GHS09<br>Dgr | H226<br>H331<br>H312<br>H302<br>H400                         |                               |  |             |

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|                 |   |           |            | Gevaar­klasse en categorie   | Gevaar­aan­duiding                   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                   | Aanvullende gevaar­aan­duiding |  |             |
| 607-247-00-9    | dodecyl methacrylate  | 205-570-6 | 142-90-5   | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H319<br>H335<br>H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H410         |                                | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 607-248-00-4    | naptalam-sodium (ISO);<br>sodium N-naphth-1-ylphthalamate   | 205-073-4 | 132-67-2   | Acute Tox. 4 *   | H302                                 | GHS07<br>Wng                   | H302                                 |                                |  |             |
| 607-249-00-X    | (1-methyl-1,2-ethanediyldis[oxo(methyl-2,1-ethanediy)] diacrylate)  | 256-032-2 | 42978-66-5 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2            | H319<br>H335<br>H315<br>H317<br>H411 | GHS07<br>GHS09<br>Wng          | H319<br>H335<br>H315<br>H317<br>H411 |                                | STOT SE 3;<br>H335: C ≥ 10 %               |             |
| 607-250-00-5    | 4H—3,1-benzoxazine-2,4(1H)-dione  | 204-255-0 | 118-48-9   | Eye Irrit. 2<br>Skin Sens. 1   | H319<br>H317                         | GHS07<br>Wng                   | H319<br>H317                         |                                |  |             |
| 607-251-00-0    | 2-methoxypropyl acetate   | 274-724-2 | 70657-70-4 | Flam. Liq. 3<br>Repr. 1B<br>STOT SE 3  | H226<br>H360D ***<br>H335            | GHS02<br>GHS08<br>GHS07<br>Dgr | H226<br>H360D ***<br>H335            |                                |  |             |
| 607-252-00-6    | lambda-cyhalothrin (ISO);<br>reaction mass of (S)-α-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-α-cyano-3-phenoxybenzyl(Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1) | 415-130-7 | 91465-08-6 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H301<br>H312<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H330<br>H301<br>H312<br>H410         |                                |  |             |
| 607-253-00-1    | α-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate;<br>cyfluthrin   | 269-855-7 | 68359-37-5 | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H300<br>H331<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H300<br>H331<br>H410                 |                                |  |             |

Publicatieblad van de Europese Unie, d. 31-12-2008  
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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                              | Etikettering            |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-254-00-7    | α-cyano-4-fluoro-3-phenoxymethyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate;<br>beta-cyfluthrin | 269-855-7 | 68359-37-5  | Acute Tox. 2 *<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H410 |                               |  |             |
| 607-255-00-2    | fluroxypyr (ISO);<br>4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid                                     | —         | 69377-81-7  | Aquatic Chronic 3  | H412                         | —                       | H412                 |                               |  |             |
| 607-256-00-8    | azoxystrobin (ISO);<br>methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate          | —         | 131860-33-8 | Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H331<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr   | H331<br>H410         |                               |  |             |
| 607-257-00-3    | isopropyl propionate   | 211-300-8 | 637-78-5    | Flam. Liq. 2   | H225                         | GHS02<br>Dgr            | H225                 |                               |  |             |
| 607-258-00-9    | dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-3-(4-methoxybenzoyl)acetamido)-4-chlorobenzoate     | 403-990-6 | 70950-45-7  | Aquatic Chronic 4  | H413                         | —                       | H413                 |                               |  |             |
| 607-259-00-4    | methyl 2R,3S-(-)-3-(4-methoxyphenyl)oxiranecarboxylate   | 404-130-2 | 105560-93-8 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                          | H318<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr   | H318<br>H317<br>H412 |                               |  |             |
| 607-260-00-X    | ethyl 2-(3-nitrobenzylidene)acetoacetate   | 404-490-0 | 39562-16-8  | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                          | H318<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr   | H318<br>H317<br>H412 |                               |  |             |
| 607-261-00-5    | iso(C <sub>10</sub> -C <sub>14</sub> )alkyl (3,5-di-tert-butyl-4-hydroxyphenyl)methylthioacetate               | 404-800-4 | 118832-72-7 | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |
| 607-262-00-0    | 7-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid                                   | 405-050-0 | 86393-33-1  | Acute Tox. 4 *<br>Aquatic Chronic 3                                      | H302<br>H412                 | GHS07<br>Wng            | H302<br>H412         |                               |  |             |

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|-----------------|---|-----------|-------------|--|----------------------|---------------------------|----------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie                             | Gevaar­aan­duiding   | Pictogram, sig­naal­woord | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 607-263-00-6    | potassium iron(III) 1,3-propanediamine-N,N,N',N'-tetraacetate hemihydrate   | 405-680-6 | —           | Self-heat. 2 ****<br>Aquatic Chronic 2                 | H252<br>H411         | GHS02<br>GHS09<br>Wng     | H252<br>H411         |                                |  |             |
| 607-264-00-1    | 2-chloro-4-(methylsulfonyl)benzoic acid   | 406-520-8 | 53250-83-2  | Eye Dam. 1   | H318                 | GHS05<br>Dgr              | H318                 |                                |  |             |
| 607-265-00-7    | ethyl-2-chloro-2,2-diphenylacetate  | 406-580-5 | 52460-86-3  | Skin Irrit. 2<br>Aquatic Chronic 3                     | H315<br>H412         | GHS07<br>Wng              | H315<br>H412         |                                |  |             |
| 607-266-00-2    | reaction mass of: hydroxyaluminium bis[2-hydroxy-3,5-di-tert-butylbenzoate];<br>3,5-di-tert-butyl-salicylic acid          | 406-890-0 | 130296-87-6 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng     | H302<br>H410         |                                |  |             |
| 607-267-00-8    | tert-butyl (5S,6R,7R)-3-bromomethyl-5,8-dioxo-7-(2-(2-phenylacetamido)-5-thia-1-azabicyclo[4.2.0] oct-2-ene-2-carboxylate | 407-620-4 | 33610-13-8  | Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 3     | H334<br>H317<br>H412 | GHS08<br>Dgr              | H334<br>H317<br>H412 |                                |  |             |
| 607-268-00-3    | 2-methylpropyl (R)-2-hydroxypropanoate  | 407-770-0 | 61597-96-4  | Eye Irrit. 2   | H319                 | GHS07<br>Wng              | H319                 |                                |  |             |
| 607-269-00-9    | (R)-2-(4-hydroxyphenoxy)propanoic acid  | 407-960-3 | 94050-90-5  | Eye Dam. 1   | H318                 | GHS05<br>Dgr              | H318                 |                                |  |             |
| 607-270-00-4    | 3,9-bis(2-(3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionyloxy-1,1-dimethylethyl)-2,4,8,10-tetraoxaspiro[5.5]undecane   | 410-730-5 | 90498-90-1  | Acute Tox. 4 *   | H312                 | GHS07<br>Wng              | H312                 |                                |  |             |
| 607-271-00-X    | 2-isopropyl-5-methylcyclohexyloxycarbonyloxy-2-hydroxypropane   | 417-420-9 | 156324-82-2 | Eye Irrit. 2<br>Aquatic Chronic 2                      | H319<br>H411         | GHS07<br>GHS09<br>Wng     | H319<br>H411         |                                |  |             |

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|-----------------|--|-------------------------|-----------------------------------|---|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |                         |                                   | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-272-00-5    | fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; [1]<br>fluroxypyr-butometyl (ISO); 2-butoxy-1-methylethyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate [2] | 279-752-9<br>[1]<br>[2] | 81406-37-3 [1]<br>154486-27-8 [2] | Aquatic Acute 1<br>Aquatic Chronic 1                                | H400<br>H410                 | GHS09<br>Wng                   | H410                         |                               |  |             |
| 607-273-00-0    | ammonium 7-(2,6-dimethyl-8-(2,2-dimethylbutyryloxy)-1,2,6,7,8-tetrahydro-1-naphthyl)-3,5-dihydroxyheptanoate   | 404-520-2               | —                                 | Aquatic Chronic 3   | H412                         | —                              | H412                         |                               |  |             |
| 607-274-00-6    | 2-(N-benzyl-N-methylamino)ethyl 3-amino-2-butenooate   | 405-350-1               | 54527-73-0                        | Skin Sens. 1<br>Aquatic Chronic 2                                   | H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                               |  |             |
| 607-275-00-1    | sodium benzoxyloxybenzene-4-sulfonate  | 405-450-5               | 66531-87-1                        | Skin Sens. 1  | H317                         | GHS07<br>Wng                   | H317                         |                               |  |             |
| 607-276-00-7    | bis[(1-methylimidazol)-(2-ethyl-hexanoate)], zinc complex  | 405-635-0               | —                                 | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H318<br>H400<br>H410 | GHS05<br>GHS09<br>Dgr          | H315<br>H318<br>H410         |                               |  |             |
| 607-277-00-2    | reaction mass of: 2-(hexylthio)ethylamine hydrochloride;<br>sodium propionate  | 405-720-2               | —                                 | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2   | H302<br>H318<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H317<br>H411 |                               |  |             |
| 607-278-00-8    | reaction mass of isomers of: sodium phenethylnaphthalenesulfonate;<br>sodium naphthylethylbenzenesulfonate   | 405-760-0               | —                                 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                     | H318<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr          | H318<br>H317<br>H412         |                               |  |             |
| 607-279-00-3    | reaction mass of n-octadecylaminodiethyl bis(hydrogen maleate);<br>n-octadecylaminodiethyl hydrogen maleate<br>hydrogenphthalate   | 405-960-8               | —                                 | Skin Sens. 1<br>Aquatic Chronic 2                                   | H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 607-280-00-9    | sodium 4-chloro-1-hydroxybutane-1-sulfonate   | 406-190-5 | 54322-20-2  | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1  | H302<br>H319<br>H317                                 | GHS07<br>Wng                   | H302<br>H319<br>H317                         |                               |  |             |
| 607-281-00-4    | reaction mass of branched and linear C <sub>7</sub> -C <sub>9</sub> alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates   | 407-000-3 | 127519-17-9 | Aquatic Chronic 2   | H411   | GHS09                          | H411   |                               |  |             |
| 607-282-00-X    | 2-acetoxymethyl-4-benzoyloxybut-1-yl acetate  | 407-140-5 | 131266-10-9 | Aquatic Chronic 3   | H412   | —                              | H412   |                               |  |             |
| 607-283-00-5    | E-ethyl-4-oxo-4-phenylcrotonate   | 408-040-4 | 15121-89-8  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H315<br>H318<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H315<br>H318<br>H317<br>H410 |                               |  |             |
| 607-284-00-0    | reaction mass of: sodium 3,3'-(1,4-phenylenebis(carbonylimino-3,1-propanediylimino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate); lithium 3,3'-(1,4-phenylenebis-(carbonylimino-3,1-propanediylimino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate (9:1) | 410-040-4 | 136213-76-8 | Aquatic Chronic 2   | H411   | GHS09                          | H411   |                               |  |             |
| 607-285-00-6    | reaction mass of: 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonic acid; sodium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate; potassium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate   | 410-065-0 | —           | Skin Sens. 1  | H317   | GHS07<br>Wng                   |  |                               |  |             |
| 607-286-00-1    | reaction mass of: sodium/potassium 7-[[[3-[[4-((2-hydroxy-naphthyl)azo)phenyl]azo]phenyl]sulfonyl]amino]-naphthalene-1,3-disulfonate  | 410-070-8 | 141880-36-6 | Skin Sens. 1<br>Aquatic Chronic 3   | H317<br>H412   | GHS07<br>Wng                   | H317<br>H412                                 |                               |  |             |

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|-----------------|---|-----------|-------------|---|------------------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-287-00-7    | O'-methyl O-(1-methyl-2-methacryloyloxyethyl)-1,2,3,6-tetrahydrophthalate   | 410-140-8 | —           | Aquatic Chronic 3   | H412                         | —                              | H412                 |                               |  |             |
| 607-288-00-2    | tetrasodium (c-(3-(1-(3-(e-6-dichloro-5-cyanopyrimidin-yl(methylamino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonatophenylsulfamoyl)phthalocyanine-a,b,d-trisulfonato(6-))nickelato II, where a is 1 or 2 or 3 or 4, b is 8 or 9 or 10 or 11, c is 15 or 16 or 17 or 18, d is 22 or 23 or 24 or 25 and where e and f together are 2 and 4 or 4 and 2 respectively | 410-160-7 | 148732-74-5 | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3                     | H319<br>H317<br>H412         | GHS07<br>Wng                   | H319<br>H317<br>H412 |                               |  |             |
| 607-289-00-8    | 3-(3-(4-(2,4-bis(1,1-dimethylpropyl)phenoxy)butylaminocarbonyl-4-hydroxy-1-naphthalenyl)thio)propanoic acid   | 410-370-9 | 105488-33-3 | Aquatic Chronic 4   | H413                         | —                              | H413                 |                               |  |             |
| 607-290-00-3    | reaction mass (ratio not known) of: ammonium 1-C <sub>14</sub> -C <sub>18</sub> -alkyloxycarbonyl-2-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate;<br>ammonium 2-C <sub>14</sub> -C <sub>18</sub> -alkyloxycarbonyl-1-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate   | 410-540-2 | —           | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H410 |                               |  |             |
| 607-291-00-9    | dodecyl-ω-(C <sub>5</sub> /C <sub>6</sub> -cycloalkyl)alkyl carboxylate   | 410-630-1 | 104051-92-5 | Aquatic Chronic 4   | H413                         | —                              | H413                 |                               |  |             |
| 607-292-00-4    | reaction mass of: [1-(methoxymethyl)-2-(C <sub>12</sub> -alkoxy)-ethoxy]acetic acid;<br>[1-(methoxymethyl)-2-(C <sub>9</sub> -alkoxy)-ethoxy]acetic acid  | 410-640-6 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H315<br>H318<br>H400<br>H410 | GHS05<br>GHS09<br>Dgr          | H315<br>H318<br>H410 |                               |  |             |
| 607-293-00-X    | reaction mass of: N-aminoethylpiperazonium mono-2,4,6-trimethylnonyldiphenyl ether di-sulfonate;<br>N-aminoethylpiperazonium di-2,4,6-trimethylnonyldiphenyl ether di-sulfonate   | 410-650-0 | —           | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                       | H318<br>H317<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411 |                               |  |             |
| 607-294-00-5    | sodium 2-benzoyloxy-1-hydroxyethane-sulfonate   | 410-680-4 | —           | Skin Sens. 1  | H317                         | GHS07<br>Wng                   | H317                 |                               |  |             |

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|-----------------|---|-----------|------------|--|------------------------------|--------------------------------|------------------------------|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie   | Gevaar­aan­duiding           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding           | Aanvullende gevaar­aan­duiding |  |             |
| 607-295-00-0    | reaction mass of: tetrasodium phosphonothane-1,2-dicarboxylate;<br>hexasodium phosphonothane-1,2,3,4-tetracarboxylate   | 410-800-5 | —          | Skin Sens. 1<br>Aquatic Chronic 2                                      | H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                                |  |             |
| 607-296-00-6    | reaction mass of: pentaerythritol tetraesters with heptanoic acid and 2-ethylhexanoic acid  | 410-830-9 | —          | Aquatic Chronic 4  | H413                         | —                              | H413                         |                                |  |             |
| 607-297-00-1    | (E—E)-3,3'-(1,4-phenylene dimethylidene)bis(2-oxobornane-10-sulfonic acid)  | 410-960-6 | 92761-26-7 | Eye Dam. 1   | H318                         | GHS05<br>Dgr                   | H318                         |                                |  |             |
| 607-298-00-7    | 2-(trimethylammonium)ethoxycarboxybenzene-4-sulfonate   | 411-010-3 | —          | Skin Sens. 1   | H317                         | GHS07<br>Wng                   | H317                         |                                |  |             |
| 607-299-00-2    | methyl 3-(acetylthio)-2-methyl-propanoate   | 411-040-7 | 97101-46-7 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410         |                                |  |             |
| 607-300-00-6    | trisodium [2-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-5-(b-sulfamoyl-c, d-sulfonatotphthalocyanin-a-yl-K4,N29,N30,N31, N32-sulfonylamino)benzoato(5-)]cuprate(II) where a=1,2,3,4 b=8,9,10,11 c=15,16,17,18 d=22,23,24,25 | 411-430-7 | —          | Eye Dam. 1<br>Skin Sens. 1   | H318<br>H317                 | GHS05<br>GHS07<br>Dgr          | H318<br>H317                 |                                |  |             |
| 607-301-00-1    | reaction mass of: dodecanoic acid;<br>poly(1-7)lactate esters of dodecanoic acid  | 411-860-5 | —          | Skin Sens. 1<br>Aquatic Chronic 2                                      | H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                                |  |             |
| 607-302-00-7    | reaction mass of: tetradecanoic acid;<br>poly(1-7)lactate esters of tetradecanoic acid  | 411-910-6 | —          | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2       | H315<br>H318<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H315<br>H318<br>H317<br>H411 |                                |  |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                                | Etikettering                   |                                |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding              | Pictogram, signaalwoord        | Gevarenaanduiding              | Aanvullende gevarenaanduiding |  |             |
| 607-303-00-2    | 1-cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid  | 413-760-7 | 93107-30-3  | Repr. 2<br>Aquatic Chronic 3   | H361f ***<br>H412              | GHS08<br>Wng                   | H361f ***<br>H412              |                               |  |             |
| 607-304-00-8    | fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate  | 274-125-6 | 69806-50-4  | Repr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                       | H360D ***<br>H400<br>H410      | GHS08<br>GHS09<br>Dgr          | H360D ***<br>H410              |                               |  |             |
| 607-305-00-3    | fluazifop-P-butyl (ISO); butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate   | —         | 79241-46-6  | Repr. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H361d ***<br>H400<br>H410      | GHS08<br>GHS09<br>Wng          | H361d ***<br>H410              |                               |  |             |
| 607-306-00-9    | chlozolate (ISO); ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-oxazolidine-5-carboxylate   | 282-714-4 | 84332-86-5  | Carc. 2<br>Aquatic Chronic 2   | H351<br>H411                   | GHS08<br>GHS09<br>Wng          | H351<br>H411                   |                               |  |             |
| 607-307-00-4    | vinclozolin (ISO); N—3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione   | 256-599-6 | 50471-44-8  | Carc. 2<br>Repr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2               | H351<br>H360FD<br>H317<br>H411 | GHS08<br>GHS07<br>GHS09<br>Dgr | H351<br>H360FD<br>H317<br>H411 |                               |  |             |
| 607-308-00-X    | esters of 2,4-D  | —         | —           | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H317<br>H400<br>H410   | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410           |                               |  | A           |
| 607-309-00-5    | carfentrazone-ethyl (ISO); ethyl (RS)-2-chloro-3-[2-chloro-4-fluoro-5-[4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]propionate | —         | 128639-02-1 | Aquatic Acute 1<br>Aquatic Chronic 1                                   | H400<br>H410                   | GHS09<br>Wng                   | H410                           |                               |  |             |

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|-----------------|---|-----------|-------------|---|-------------------------|--------------------------------|------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                        | Gevarenaanduiding       | Pictogram, signaalwoord        | Gevarenaanduiding      | Aanvullende gevarenaanduiding |  |             |
| 607-310-00-0    | kresoxim-methyl (ISO); methyl (E)-2-methoxyimino-[2-(o-tolyloxy-methyl)phenyl]acetate     | —         | 143390-89-0 | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H351<br>H400<br>H410    | GHS08<br>GHS09<br>Wng          | H351<br>H410           |                               |  |             |
| 607-311-00-6    | benazolin-ethyl; ethyl 4-chloro-2-oxo-2H-benzothiazole-3-acetate                          | 246-591-0 | 25059-80-7  | Aquatic Chronic 2                                 | H411                    | GHS09                          | H411                   |                               |  |             |
| 607-312-00-1    | methoxyacetic acid  | 210-894-6 | 625-45-6    | Repr. 1B<br>Acute Tox. 4 *<br>Skin Corr. 1B       | H360-FD<br>H302<br>H314 | GHS08<br>GHS05<br>GHS07<br>Dgr | H360FD<br>H302<br>H314 |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 607-313-00-7    | neodecanoyl chloride  | 254-875-0 | 40292-82-8  | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Skin Corr. 1B | H330<br>H302<br>H314    | GHS06<br>GHS06<br>Dgr          | H330<br>H302<br>H314   |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 607-314-00-2    | ethofumesate (ISO); (±)-2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methanesulfonate | 247-525-3 | 26225-79-6  | Aquatic Chronic 2                                 | H411                    | GHS09                          | H411                   |                               |  |             |
| 607-315-00-8    | glyphosate (ISO); N-(phosphonomethyl)glycine  | 213-997-4 | 1071-83-6   | Eye Dam. 1<br>Aquatic Chronic 2                   | H318<br>H411            | GHS05<br>GHS09<br>Dgr          | H318<br>H411           |                               |  |             |
| 607-316-00-3    | glyphosate-trimesium; glyphosate-trimethylsulfonium                                       | —         | 81591-81-3  | Acute Tox. 4 *<br>Aquatic Chronic 2               | H302<br>H411            | GHS07 GHS09<br>Wng             | H302<br>H411           |                               |  |             |
| 607-317-00-9    | bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP                            | 204-211-0 | 117-81-7    | Repr. 1B  | H360-FD                 | GHS08<br>Dgr                   | H360FD                 |                               |  |             |
| 607-318-00-4    | dibutyl phthalate; DBP  | 201-557-4 | 84-74-2     | Repr. 1B<br>Aquatic Acute 1                       | H360-Df<br>H400         | GHS08<br>GHS09<br>Dgr          | H360Df<br>H400         |                               |  |             |

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|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|-------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding       | Aanvullende gevarenaanduiding |  |             |
| 607-319-00-X    | deltamethrin (ISO);<br>(S)- $\alpha$ -cyano-3-phenoxybenzyl (1R, 3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate                                | 258-256-6 | 52918-63-5  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H331<br>H301<br>H410    |                               |  |             |
| 607-320-00-5    | bis[4-(ethenoxy)butyl] 1,3-benzenedicarboxylate  | 413-930-0 | 130066-57-8 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H317<br>H410            |                               |  |             |
| 607-321-00-0    | (S)-methyl-2-chloropropionate  | 412-470-8 | 73246-45-4  | Flam. Liq. 3<br>STOT RE 2 *<br>Eye Irrit. 2                              | H226<br>H373<br>**<br>H319   | GHS02<br>GHS08<br>Wng   | H226<br>H373 **<br>H319 |                               |  |             |
| 607-322-00-6    | 4-(4,4-dimethyl-3-oxo-pyrazolidin-1-yl)-benzoic acid   | 413-120-7 | 107144-30-9 | Acute Tox. 4 *<br>Aquatic Chronic 2                                      | H302<br>H411                 | GHS07<br>GHS09<br>Wng   | H302<br>H411            |                               |  |             |
| 607-323-00-1    | 2-(1-(2-hydroxy-3,5-di-tert-pentyl-phenyl)ethyl)-4,6-di-tert-pentylphenyl acrylate   | 413-850-6 | 123968-25-2 | Aquatic Chronic 4  | H413                         | —                       | H413                    |                               |  |             |
| 607-324-00-7    | reaction mass of: N,N-di(hydrogenated alkyl C <sub>14</sub> -C <sub>18</sub> )phthalamic acid; dihydrogenated alkyl (C <sub>14</sub> -C <sub>18</sub> )amine | 413-800-3 | —           | Aquatic Chronic 4  | H413                         | —                       | H413                    |                               |  |             |
| 607-325-00-2    | (S)-2-chloropropionic acid   | 411-150-5 | 29617-66-1  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A                        | H312<br>H302<br>H314         | GHS05<br>GHS07<br>Dgr   | H312<br>H302<br>H314    |                               |  |             |
| 607-326-00-8    | reaction mass of: isobutyl hydrogen 2-( $\alpha$ -2,4,6-trimethylnon-2-enyl)succinate; isobutyl hydrogen 2-( $\beta$ -2,4,6-trimethylnon-2-enyl)succinate    | 410-720-0 | 141847-13-4 | Eye Dam. 1<br>Aquatic Chronic 2  | H318<br>H411                 | GHS05<br>GHS09<br>Dgr   | H318<br>H411            |                               |  |             |
| 607-327-00-3    | 2-(2-iodoethyl)-1,3-propanediol diacetate  | 411-780-0 | 127047-77-2 | Acute Tox. 4 *<br>Aquatic Chronic 2                                      | H302<br>H411                 | GHS07<br>GHS09<br>Wng   | H302<br>H411            |                               |  |             |



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|-----------------|--|-----------|------------|---|---|---|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                               | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 607-328-00-9    | methyl 4-bromomethyl-3-methoxybenzoate   | 410-310-1 | 70264-94-7 | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H315<br>H318<br>H317<br>H400<br>H410            | GHS05<br>GHS07<br>GHS09<br>Dgr          | H315<br>H318<br>H317<br>H410                    |                               |  |             |
| 607-329-00-4    | reaction mass of: sodium 2-(C <sub>12-18</sub> -n-alkyl) amino-1,4-butandioate;<br>sodium 2-octadecenyl-amino-1,4-butandioate  | 411-250-9 | —          | Skin Sens. 1  | H317  | GHS07<br>Wng                            | H317  |                               |  |             |
| 607-330-00-X    | (S)-2,3-dihydro-1H-indole-2-carboxylic acid  | 410-860-2 | 79815-20-6 | Repr. 2<br>STOT RE 2 *<br>Skin Sens. 1  | H361f ***<br>H373 **<br>H317                    | GHS08<br>GHS07<br>Wng                   | H361f ***<br>H373 **<br>H317                    |                               |  |             |
| 607-331-00-5    | reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate;<br>1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-diyl)piperidin-1-yl)oxy]octane | 406-750-9 | —          | Aquatic Chronic 4   | H413  | —                                       | H413  |                               |  |             |
| 607-332-00-0    | cyclopentyl chloroformate  | 411-460-0 | 50715-28-1 | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1 | H226<br>H331<br>H302<br>H373 **<br>H318<br>H317 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>Dgr | H226<br>H331<br>H302<br>H373 **<br>H318<br>H317 |                               |  |             |
| 607-333-00-6    | reaction mass of: dodecyl N-(2,2,6,6-tetramethylpiperidin-4-yl)-β-alaninate;<br>tetradecyl N-(2,2,6,6-tetramethylpiperidin-4-yl)-β-alaninate   | 405-670-1 | —          | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1        | H302<br>H373 **<br>H314<br>H400<br>H410         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H373 **<br>H314<br>H410                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie                                      | EG Nr.    | CAS Nr.     | Indeling   |                                      | Etikettering                            |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--|--------------------------------------|---|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-334-00-1    | ethyl 1-ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxoquinoline-3-carboxylate      | 405-880-3 | 100501-62-0 | Skin Sens. 1<br>Aquatic Chronic 3  | H317<br>H412                         | GHS07<br>Wng                            | H317<br>H412                         |                               |  |             |
| 607-335-00-7    | methyl (R)-2-(4-(3-chloro-3-trifluoromethyl-2-pyridyloxy)phenoxy)propionate | 406-250-0 | 72619-32-0  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng                   | H302<br>H410                         |                               |  |             |
| 607-336-00-2    | 4-methyl-8-methylenetricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl acetate       | 406-560-6 | 122760-85-4 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2                                 | H315<br>H317<br>H411                 | GHS07<br>GHS09<br>Wng                   | H315<br>H317<br>H411                 |                               |  |             |
| 607-337-00-8    | di-tert-(C <sub>12-14</sub> )-alkylammonium 2-benzothiazolylthiosuccinate   | 406-052-4 | 125078-60-6 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2 | H226<br>H302<br>H315<br>H318<br>H411 | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H226<br>H302<br>H315<br>H318<br>H411 |                               |  |             |
| 607-338-00-3    | 2-methylpropyl 2-hydroxy-2-methylbut-3-enoate                               | 406-235-9 | 72531-53-4  | Eye Irrit. 2<br>Skin Irrit. 2  | H319<br>H315                         | GHS07<br>Wng                            | H319<br>H315                         |                               |  |             |
| 607-339-00-9    | 2,3,4,5-tetrachlorobenzoylchloride  | 406-760-3 | 42221-52-3  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1                                    | H302<br>H314<br>H317                 | GHS05<br>GHS07<br>Dgr                   | H302<br>H314<br>H317                 |                               |  |             |
| 607-340-00-4    | 1,3-bis(4-benzoyl-3-hydroxyphenoxy)prop-2-yl acetate                        | 406-990-4 | —           | Aquatic Chronic 2  | H411                                 | GHS09                                   | H411                                 |                               |  |             |
| 607-341-00-X    | (9S)-9-amino-9-deoxyerythromycin  | 406-790-7 | 26116-56-3  | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H318<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr                   | H318<br>H410                         |                               |  |             |
| 607-342-00-5    | 4-chlorobutyl veratrate   | 410-950-1 | 69788-75-6  | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                         | GHS07<br>GHS09<br>Wng                   | H317<br>H411                         |                               |  |             |

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|-----------------|--|-----------|-------------|---|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                                    | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-343-00-0    | 4,7-methanooctahydro-1H-indene-diyldimethyl bis(2-carboxybenzoate)   | 407-410-2 | —           | Aquatic Chronic 4   | H413                         | —                       | H413                         |                               |  |             |
| 607-344-00-6    | reaction mass of: 3-(N-(3-dimethylamino-propyl)-(C <sub>4-8</sub> -perfluoroalkylsulfonamido)propionic acid;<br>N-[dimethyl-3-(C <sub>4-8</sub> -perfluoroalkylsulfonamido)propylammonium propionate;<br>3-(N-(3-dimethyl-propylammonium)-(C <sub>4-8</sub> )perfluoroalkylsulfonamido)propionic acid propionate | 407-810-7 | —           | STOT RE 2 *   | H373 **                      | GHS08<br>Wng            | H373 **                      |                               |  |             |
| 607-345-00-1    | potassium 2-(2,4-dichlorophenoxy)-(R)-propionate   | 413-580-9 | 113963-87-4 | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1 | H302<br>H315<br>H318<br>H317 | GHS05<br>GHS07<br>Dgr   | H302<br>H315<br>H318<br>H317 |                               |  |             |
| 607-346-00-7    | 3-icosyl-4-henicosylidene-2-oxetanone  | 401-210-9 | 83708-14-9  | Aquatic Chronic 4   | H413                         | —                       | H413                         |                               |  |             |
| 607-347-00-2    | sodium (R)-2-(2,4-dichlorophenoxy)propionate   | 413-340-3 | 119299-10-4 | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1 | H302<br>H315<br>H318<br>H317 | GHS05<br>GHS07<br>Dgr   | H302<br>H315<br>H318<br>H317 |                               |  |             |
| 607-348-00-8    | magnesium bis((R)-2-(2,4-dichlorophenoxy)propionate)   | 413-360-2 | —           | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1 | H302<br>H315<br>H318<br>H317 | GHS05<br>GHS07<br>Dgr   | H302<br>H315<br>H318<br>H317 |                               |  |             |
| 607-349-00-3    | mono-(tetrapropylammonium) hydrogen 2,2'-dithiobisbenzoate   | 411-270-8 | —           | Aquatic Chronic 3   | H412                         |                         | H412                         |                               |  |             |
| 607-350-00-9    | bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane   | 412-060-9 | 136210-32-7 | Skin Sens. 1<br>Aquatic Chronic 3                             | H317<br>H412                 | GHS07<br>Wng            | H317<br>H412                 |                               |  |             |
| 607-351-00-4    | methyl O-(4-amino-3,5-dichloro-6-fluoropyridin-2-yloxy)acetate   | 407-550-4 | 69184-17-4  | Aquatic Chronic 2   | H411                         | GHS09                   | H411                         |                               |  |             |

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|-----------------|--|-----------|-------------|--|----------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                           | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 607-352-00-X    | 4,4'-oxydiphthalic anhydride   | 412-830-4 | 1823-59-2   | Aquatic Chronic 3                                    | H412                 | —                       | H412              |                               |  |             |
| 607-353-00-5    | reaction mass of: ethyl <i>exo</i> -tricyclo[5.2.1.0 <sup>2,6</sup> ]decane- <i>endo</i> -2-carboxylate; ethyl <i>endo</i> -tricyclo[5.2.1.0 <sup>2,6</sup> ]decane- <i>exo</i> -2-carboxylate | 407-520-0 | 80657-64-3  | Skin Irrit. 2<br>Aquatic Chronic 2                   | H315<br>H411         | GHS07<br>GHS09<br>Wng   | H315<br>H411      |                               |  |             |
| 607-354-00-0    | ethyl 2-cyclohexylpropionate   | 412-280-5 | 2511-00-4   | Aquatic Chronic 2                                    | H411                 | GHS09                   | H411              |                               |  |             |
| 607-355-00-6    | <i>p</i> -tolyl 4-chlorobenzoate   | 411-530-0 | 15024-10-9  | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H317<br>H410      |                               |  |             |
| 607-356-00-1    | ethyl <i>trans</i> -2,2,6-trimethylcyclohexanecarboxylate  | 412-540-8 | —           | Skin Irrit. 2<br>Aquatic Chronic 2                   | H315<br>H411         | GHS07<br>GHS09<br>Wng   | H315<br>H411      |                               |  |             |
| 607-357-00-7    | reaction mass of: <i>trans</i> -4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran; <i>cis</i> -4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran   | 412-450-9 | 131766-73-9 | Skin Sens. 1   | H317                 | GHS07<br>Wng            | H317              |                               |  |             |
| 607-358-00-2    | (1S,3S,5R,6R)-(4-nitrophenylmethyl)-1-dioxo-6-phenylacetamido-penam-3-carboxylate  | 412-670-5 | 54275-93-3  | Resp. Sens. 1  | H334                 | GHS08<br>Dgr            | H334              |                               |  |             |
| 607-359-00-8    | (1S,4R,6R,7R)-(4-nitrophenylmethyl)-3-methylene-1-oxo-7-phenylacetamido-cepham-4-carboxylateido-penam-3-carboxylate  | 412-800-0 | 76109-32-5  | Resp. Sens. 1  | H334                 | GHS08<br>Dgr            | H334              |                               |  |             |
| 607-360-00-3    | sodium 3-acetoacetyl amino-4-methoxytolyl-6-sulfonate  | 411-680-7 | 133167-77-8 | Skin Sens. 1   | H317                 | GHS07<br>Wng            | H317              |                               |  |             |
| 607-361-00-9    | methyl (R)-2-(4-hydroxyphenoxy)propionate  | 411-950-4 | 96562-58-2  | Eye Dam. 1<br>Aquatic Chronic 3                      | H318<br>H412         | GHS05<br>Dgr            | H318<br>H412      |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   |                              | Etikettering            |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-362-00-4    | reaction mass of: (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)hexadec-4-enoate;<br>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)tetradec-4-enoate;<br>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylmethyl)hexadec-4-enoate;<br>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylmethyl)tetradec-4-enoate | 413-500-2 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2                         | H315<br>H318<br>H411         | GHS05<br>GHS09<br>Dgr   | H315<br>H318<br>H411 |                               |  |             |
| 607-363-00-X    | methyl-3-methoxyacrylate  | 412-900-4 | 5788-17-0   | Skin Sens. 1   | H317                         | GHS07<br>Wng            | H317                 |                               |  |             |
| 607-364-00-5    | 3-phenyl-7-[4-(tetrahydrofurfuryloxy)phenyl]-1,5-dioxo-s-indacen-2,6-dione  | 413-330-9 | 134724-55-3 | Aquatic Chronic 4  | H413                         |                         | H413                 |                               |  |             |
| 607-365-00-0    | 2-(2-amino-1,3-thiazol-4-yl)-(Z)-2-methoxyiminoacetyl chloride hydrochloride  | 410-620-7 | 119154-86-8 | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1                          | H302<br>H314<br>H317         | GHS05<br>GHS07<br>Dgr   | H302<br>H314<br>H317 |                               |  |             |
| 607-366-00-6    | 3,5-dimethylbenzoyl chloride  | 413-010-9 | 6613-44-1   | Skin Corr. 1B<br>Skin Sens. 1  | H314<br>H317                 | GHS05<br>GHS07<br>Dgr   | H314<br>H317         |                               |  |             |
| 607-367-00-1    | potassium bis(N-carboxymethyl)-N-methylglycinato-(2-)N,O,O,N-ferrate-(1-) monohydrate   | 411-640-9 | 153352-59-1 | Acute Tox. 4 *   | H302                         | GHS07<br>Wng            | H302                 |                               |  |             |
| 607-368-00-7    | 1-(N,N-dimethylcarbamoyl)-3-tert-butyl-5-carbethoxymethylthio-1H-1,2,4-triazole   | 411-650-3 | 110895-43-7 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H331<br>H301<br>H410 |                               |  |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  |  | Etikettering                   |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|---|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                  | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 607-369-00-2    | reaction mass of: <i>trans</i> -(2 <i>R</i> )-5-acetoxy-1,3-oxathiolane-2-carboxylic acid;<br><i>cis</i> -(2 <i>R</i> )-5-acetoxy-1,3-oxathiolane-2-carboxylic acid   | 411-660-8 | 147027-04-1 | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1   | H302<br>H315<br>H318<br>H317                       | GHS05<br>GHS07<br>Dgr          | H302<br>H315<br>H318<br>H317              |                               |  |             |
| 607-370-00-8    | 2-[[2-(acetyloxy)-3-(1,1-dimethyl-ethyl)-5-methylphenyl]methyl]-6-(1,1-dimethyl-ethyl)-4-methylphenol   | 412-210-3 | 41620-33-1  | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                                       | GHS09<br>Wng                   | H410                                      |                               |  |             |
| 607-371-00-3    | 3-ethyl 5-methyl 4-(2-chlorophenyl)-1,4-dihydro-2-[2-(1,3-dihydro-1,3-dioxo-(2 <i>H</i> )isoindol-2-yl)-ethoxymethyl]-6-methyl-3,5-pyridinedicarboxylate  | 413-410-3 | 88150-62-3  | Aquatic Chronic 4   | H413   | —                              | H413                                      |                               |  |             |
| 607-372-00-9    | ethoxylated bis phenol A (norbornene carboxylate)   | 412-410-0 | —           | Aquatic Chronic 3   | H412   | —                              | H412                                      |                               |  |             |
| 607-373-00-4    | (±) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate  | 414-200-4 | 119738-06-6 | Muta. 2<br>Repr. 1B<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1          | H341<br>H360-Df<br>H302<br>H373 **<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H341<br>H360Df<br>H302<br>H373 **<br>H410 |                               |  |             |
| 607-374-00-X    | 5-amino-2,4,6-triiodo-1,3-benzenedicarbonyldichloride   | 417-220-1 | 37441-29-5  | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                                       | GHS07<br>GHS09<br>Wng          | H317<br>H411                              |                               |  |             |
| 607-375-00-5    | reaction mass of: <i>cis</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin;<br><i>trans</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin | 421-960-0 | 90035-08-8  | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H310<br>H300<br>H372 **<br>H400<br>H410    | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H310<br>H300<br>H372 **<br>H410   |                               |  |             |

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|-----------------|--|-----------|-------------|--|---|--------------------------------|---|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                        | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                        | Aanvullende gevaar­aan­duiding |  |             |
| 607-376-00-0    | benzyl 2,4-dibromobutanoate  | 420-710-8 | 23085-60-1  | Repr. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361f ***<br>H315<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H361f ***<br>H315<br>H317<br>H410         |                                |  |             |
| 607-377-00-6    | <i>trans</i> -4-cyclohexyl-L-proline monohydrochloride   | 419-160-1 | 90657-55-9  | Repr. 2<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1         | H361f ***<br>H302<br>H315<br>H318<br>H317 | GHS08<br>GHS05<br>GHS07<br>Dgr | H361f ***<br>H302<br>H315<br>H318<br>H317 |                                |  |             |
| 607-378-00-1    | ammonium (Z)- $\alpha$ -methoxyamino-2-furylacetate  | 405-990-1 | 97148-39-5  | Flam. Sol. 2   | H228                                      | GHS02<br>Dgr                   | H228                                      |                                |  | T           |
| 607-379-00-7    | reaction mass of: 2-[N-(2-hydroxyethyl)stearamido]ethyl stearate;<br>sodium [bis[2-(stearoyloxyethyl)amino]methylsulfonate];<br>sodium [bis(2-hydroxyethyl)amino]methylsulfonate;<br>N,N-bis(2-hydroxyethyl)stearamide | 401-230-8 |             | Aquatic Chronic 3  | H412                                      | —                              | H412                                      |                                |  |             |
| 607-380-00-2    | reaction mass of: ammonium-1,2-bis(hexyloxycarbonyl)ethanesulfonate;<br>ammonium-1-hexyloxycarbonyl-2-octyloxycarbonylethanesulfonate;<br>ammonium-2-hexyloxycarbonyl-1-octyloxycarbonylethanesulfonate                | 407-320-3 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 3                                 | H315<br>H318<br>H412                      | GHS05<br>Dgr                   | H315<br>H318<br>H412                      |                                |  |             |
| 607-381-00-8    | reaction mass of triesters of 2,2-bis(hydroxymethyl)butanol with C <sub>7</sub> -alkanoic acids and 2-ethylhexanoic acid   | 413-710-4 | —           | Aquatic Chronic 4  | H413                                      | —                              | H413                                      |                                |  |             |
| 607-382-00-3    | 2-((4-amino-2-nitrophenyl)amino)benzoic acid   | 411-260-3 | 117907-43-4 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                                  | H318<br>H317<br>H412                      | GHS05<br>GHS07<br>Dgr          | H318<br>H317<br>H412                      |                                |  |             |

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|-----------------|---|-----------|-------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 607-383-00-9    | reaction mass of: 2,2,6,6-tetramethylpiperidin-4-yl-hexadecanoate;<br>2,2,6,6-tetramethylpiperidin-4-yl-octadecanoate   | 415-430-8 | 86403-32-9  | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                  | H318<br>H317<br>H400<br>H410         | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H410         |                               |  |             |
| 607-384-00-4    | reaction mass of: esters of C <sub>14</sub> -C <sub>15</sub> branched alcohols with 3,5-di-t-butyl-4-hydroxyphenyl propionic acid;<br>C <sub>15</sub> branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate;<br>C <sub>13</sub> branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate | 413-750-2 | 171090-93-0 | Aquatic Chronic 4   | H413                                 | —                              | H413                         |                               |  |             |
| 607-385-00-X    | Copolymer of vinyl-alcohol and vinyl acetate partially acetylated with 4-(2-(4-formylphenyl)ethenyl)-1-methylpyridinium methylsulfate   | 414-590-6 | 125229-74-5 | Aquatic Chronic 2   | H411                                 | GHS09                          | H411                         |                               |  |             |
| 607-386-00-5    | reaction mass of: tetradecanoic acid (42,5-47,5 %);<br>poly(1-7)lactate esters of tetradecanoic acid (52,5-57,5 %)  | 412-580-6 | 174591-51-6 | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H318<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H315<br>H318<br>H317<br>H410 |                               |  |             |
| 607-387-00-0    | reaction mass of: dodecanoic acid (35-40 %);<br>poly(1-7)lactate esters of dodecanoic acid (60-65 %)  | 412-590-0 | 58856-63-6  | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H318<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H315<br>H318<br>H317<br>H410 |                               |  |             |
| 607-388-00-6    | 4-ethylamino-3-nitrobenzoic acid  | 412-090-2 | 2788-74-1   | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 3                                 | H302<br>H317<br>H412                 | GHS07<br>Wng                   | H302<br>H317<br>H412         |                               |  |             |



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|-----------------|--|-----------|-------------|--|----------------------|--------------------------------|----------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie                         | Gevaar­aan­duiding   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 607-389-00-1    | trisodium N,N-bis(carboxymethyl)-3-amino-2-hydroxypropionate   | 414-130-4 | 119710-96-2 | Acute Tox. 4 *                                     | H302                 | GHS07<br>Wng                   | H302                 |                                |  |             |
| 607-390-00-7    | 1,2,3,4-tetrahydro-6-nitro-quinoline   | 414-270-6 | 41959-35-7  | Acute Tox. 4 *<br>Aquatic Chronic 2                | H302<br>H411         | GHS07<br>GHS09<br>Wng          | H302<br>H411         |                                |  |             |
| 607-391-00-2    | dimethylcyclopropane-1,1-dicarboxylate   | 414-240-2 | 6914-71-2   | Aquatic Chronic 3                                  | H412                 | —                              | H412                 |                                |  |             |
| 607-392-00-8    | 2-phenoxyethyl 4-((5-cyano-1,6-dihydro-2-hydroxy-1,4-dimethyl-6-oxo-3-pyridinyl)azo)benzoate   | 414-260-1 | 88938-37-8  | Aquatic Chronic 4                                  | H413                 | —                              | H413                 |                                |  |             |
| 607-393-00-3    | 3-(cis-1-propenyl)-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid   | 415-750-8 | 106447-44-3 | Skin Sens. 1                                       | H317                 | GHS07<br>Wng                   | H317                 |                                |  |             |
| 607-394-00-9    | 5-methylpyrazine-2-carboxylic acid   | 413-260-9 | 5521-55-1   | Eye Dam. 1   | H318                 | GHS05<br>Dgr                   | H318                 |                                |  |             |
| 607-395-00-4    | reaction mass of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfobutanedioate;<br>sodium 1-dodecyl-4-allyl-(2 or 3)-sulfobutanedioate   | 410-230-7 | —           | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2 | H314<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H411 |                                |  |             |
| 607-396-00-X    | bis(1,2,2,6,6-pentamethyl-4-piperidiny) 2-(4-methoxybenzylidene)malonate   | 414-840-4 | 147783-69-5 | Aquatic Acute 1<br>Aquatic Chronic 1               | H400<br>H410         | GHS09<br>Wng                   | H410                 |                                |  |             |
| 607-397-00-5    | reaction mass of: Ca salicylates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated);<br>Ca phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated);<br>Ca sulfurized phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated) | 415-930-6 | —           | Skin Sens. 1                                       | H317                 | GHS07<br>Wng                   | H317                 |                                |  |             |
| 607-398-00-0    | ethyl N-(5-chloro-3-(4-(diethylamino)-2-methylphenylimino)-4-methyl-6-oxo-1,4-cyclohexadienyl)carbamate  | 414-820-5 | 125630-94-6 | Aquatic Acute 1<br>Aquatic Chronic 1               | H400<br>H410         | GHS09<br>Wng                   | H410                 |                                |  |             |

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|-----------------|---|-----------|-------------|---|------------------------------------|--------------------------------|-------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding       | Aanvullende gevarenaanduiding |  |             |
| 607-399-00-6    | 2,2-dimethyl 3-methyl-3-butanyl propanoate  | 415-610-6 | 104468-21-5 | Skin Irrit. 2<br>Aquatic Chronic 3                                | H315<br>H412                       | GHS07<br>Wng                   | H315<br>H412            |                               |  |             |
| 607-400-00-X    | methyl 3-[[[dibutylamino]thioxomethyl]thio]propanoate   | 414-400-1 | 32750-89-3  | Aquatic Acute 1<br>Aquatic Chronic 1                              | H400<br>H410                       | GHS09<br>Wng                   | H410                    |                               |  |             |
| 607-401-00-5    | ethyl 3-hydroxy-5-oxo-3-cyclohexene-1-carboxylate   | 414-450-4 | 88805-65-6  | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1                       | H315<br>H318<br>H317               | GHS05<br>GHS07<br>Dgr          | H315<br>H318<br>H317    |                               |  |             |
| 607-402-00-0    | methyl N-(phenoxy-carbonyl)-L-valinate  | 414-500-5 | 153441-77-1 | Aquatic Chronic 3   | H412                               | —                              | H412                    |                               |  |             |
| 607-403-00-6    | reaction mass of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarboxamido-2-hydroxy-5-phenyl)pentylammonium succinate; isopropyl alcohol   | 414-810-0 | —           | STOT RE 2 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H373<br>**<br>H318<br>H400<br>H410 | GHS08<br>GHS05<br>GHS09<br>Dgr | H373 **<br>H318<br>H410 |                               |  |             |
| 607-404-00-1    | reaction mass of: ((Z)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid; di-((E)-3,7-dimethyl-2,6-octadienyl) butandioate; di-((Z)-3,7-dimethyl-2,6-octadienyl) butandioate; (Z)-3,7-dimethyl-2,6-octadienyl butandioate; ((E)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid | 415-190-4 | —           | Skin Sens. 1  | H317                               | GHS07<br>Wng                   | H317                    |                               |  |             |
| 607-405-00-7    | 2-hexyldecyl-p-hydroxybenzoate  | 415-380-7 | 148348-12-3 | Aquatic Chronic 2   | H411                               | GHS09                          | H411                    |                               |  |             |
| 607-406-00-2    | potassium 2,5-dichlorobenzoate  | 415-700-5 | 184637-62-5 | Acute Tox. 4 *<br>Eye Dam. 1                                      | H302<br>H318                       | GHS05<br>GHS07<br>Dgr          | H302<br>H318            |                               |  |             |

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|-----------------|---|-----------|-------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-407-00-8    | ethyl 2-carboxy-3-(2-thienyl)propionate   | 415-680-8 | 143468-96-6 | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1   | H315<br>H318<br>H317                 | GHS05<br>GHS07<br>Dgr                   | H315<br>H318<br>H317                 |                               |  |             |
| 607-408-00-3    | potassium N-(4-fluorophenyl)glycinate   | 415-710-1 | 184637-63-6 | STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                      | H373<br>**<br>H318<br>H317<br>H412   | GHS08<br>GHS05<br>GHS07<br>Dgr          | H373 **<br>H318<br>H317<br>H412      |                               |  |             |
| 607-409-00-9    | reaction mass of: (3R)-[15-(1α, 2α, 6β-((2S)-2-methyl-1-oxo-butoxy)-8β)-hexahydro-2,6-dimethyl-1-naphthalene]-3,5-dihydroxyheptanoic acid;<br>inert biomass from <i>Aspergillus terreus</i> | 415-840-7 | —           | Skin Sens. 1<br>Aquatic Chronic 3   | H317<br>H412                         | GHS07<br>Wng                            | H317<br>H412                         |                               |  |             |
| 607-410-00-4    | mono[2-(dimethylamino)ethyl]monohydrogen-2-(hexadec-2-enyl)butanedioate and/or mono[2-(dimethylamino)ethyl]monohydrogen-3-(hexadec-2-enyl)butanedioate                                      | 415-880-5 | 779343-34-9 | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H318<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr          | H315<br>H318<br>H317<br>H410         |                               |  |             |
| 607-411-00-X    | oxiranemethanol, 4-methylbenzene-sulfonate, (S)-  | 417-210-7 | 70987-78-9  | Carc. 1B<br>Muta. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2              | H350<br>H341<br>H318<br>H317<br>H411 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H350<br>H341<br>H318<br>H317<br>H411 |                               |  |             |
| 607-412-00-5    | ethyl 2-(1-cyanocyclohexyl)acetate  | 415-970-4 | 133481-10-4 | Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Chronic 3                                  | H302<br>H373<br>**<br>H412           | GHS08<br>GHS07<br>Wng                   | H302<br>H373 **<br>H412              |                               |  |             |
| 607-413-00-0    | trans-4-phenyl-L-proline  | 416-020-1 | 96314-26-0  | Repr. 2<br>Skin Sens. 1   | H361f<br>***<br>H317                 | GHS08<br>GHS07<br>Wng                   | H361f ***<br>H317                    |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 607-414-00-6    | tris(2-ethylhexyl)-4,4',4''-(1,3,5-triazine-2,4,6-triyltriimino)tribenzoate   | 402-070-1 | 88122-99-0  | Aquatic Chronic 4   | H413                                       | —                              | H413                            |                               |  |             |
| 607-415-00-1    | poly-(methyl methacrylate)-co-(butylmethacrylate)-co-(4-acryloxybutyl-isopropenyl- $\alpha$ , $\alpha$ -dimethylbenzyl carbamate)-co-(maleic anhydride)   | 419-590-1 | —           | Flam. Sol. 1<br>Skin Sens. 1  | H228<br>H317                               | GHS02<br>GHS07<br>Dgr          | H228<br>H317                    |                               |  | T           |
| 607-416-00-7    | 4-(2-carboxymethylthio)ethoxy-1-hydroxy-5-isobutyloxycarbonylamino-N-(3-dodecylloxypropyl)-2-naphthamide  | 420-730-7 | —           | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                               | GHS09<br>Wng                   | H410                            |                               |  |             |
| 607-418-00-8    | 2-ethylhexyl 4-aminobenzoate  | 420-170-3 | 26218-04-2  | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                               | GHS09<br>Wng                   | H410                            |                               |  |             |
| 607-419-00-3    | (3'-carboxymethyl-5-(2-(3-ethyl-3H-benzothiazol-2-ylidene)-1-methyl-ethylidene)-4,4'-dioxo-2'-thioxo-(2,5')bithiazolidinyliden-3-yl)-acetic acid  | 422-240-9 | 166596-68-5 | Eye Dam. 1<br>Skin Sens. 1  | H318<br>H317                               | GHS05<br>GHS07<br>Dgr          | H318<br>H317                    |                               |  |             |
| 607-420-00-9    | 2,2-bis(hydroxymethyl)butanoic acid   | 424-090-1 | 10097-02-6  | Eye Dam. 1<br>Aquatic Chronic 3   | H318<br>H412                               | GHS05<br>Dgr                   | H318<br>H412                    |                               |  |             |
| 607-421-00-4    | cypermethrin <i>cis/trans</i> +/- 40/60;<br>( <i>RS</i> )- $\alpha$ -cyano-3-phenoxycarbonyl<br>(1 <i>RS</i> ,3 <i>RS</i> ;1 <i>RS</i> ,3 <i>SR</i> )-3-(2,2-dichlorovinyl)-<br>2,2-dimethylcyclopropanecarboxylate | 257-842-9 | 52315-07-8  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H302<br>H335<br>H400<br>H410       | GHS07<br>GHS09<br>Wng          | H332<br>H302<br>H335<br>H410    |                               |  |             |
| 607-422-00-X    | $\alpha$ -cypermethrin  | 257-842-9 | 67375-30-8  | Acute Tox. 3 *<br>STOT RE 2 *<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H301<br>H373<br>**<br>H335<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H373 **<br>H335<br>H410 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.   | CAS Nr.   | Indeling  |   | Etikettering                   |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|--|---|---|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |  |   | Gevarenklasse en categorie  | Gevarenaanduiding                                 | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 607-423-00-5    | esters of mecoprop and of mecoprop-P  | —  | —   | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H302<br>H317<br>H400<br>H410                      | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                      |                               |  | A           |
| 607-424-00-0    | trifloxystrobin (ISO);<br>(E,E)- $\alpha$ -methoxyimino-(2-[[[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]benzeneacetic acid methyl ester              | —  | 141517-21-7   | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H317<br>H400<br>H410                              | GHS07<br>GHS09<br>Wng          | H317<br>H410                              |                               |  |             |
| 607-425-00-6    | metalaxyl (ISO);<br>methyl-N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate  | 260-979-7  | 57837-19-1  | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 3   | H302<br>H317<br>H412                              | GHS07<br>Wng                   | H302<br>H317<br>H412                      |                               |  |             |
| 607-426-00-1    | 1,2-benzenedicarboxylic acid, dipentylester, branched and linear; [1]<br>n-pentyl-isopentylphthalate; [2]<br>di-n-pentyl phthalate; [3]<br>diisopentylphthalate [4] | 284-032-2 [1]<br>[2]<br>205-017-9 [3]<br>210-088-4 [4] | 84777-06-0 [1]<br>[2]<br>131-18-0 [3]<br>605-50-5 [4] | Repr. 1B<br>Aquatic Acute 1   | H360-FD<br>H400                                   | GHS08<br>GHS09<br>Dgr          | H360FD<br>H400                            |                               |  |             |
| 607-427-00-7    | bromoxynil heptanoate (ISO);<br>2,6-dibromo-4-cyanophenyl heptanoate  | 260-300-4  | 56634-95-8  | Repr. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361d ***<br>H332<br>H302<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H361d ***<br>H332<br>H302<br>H317<br>H410 |                               |  |             |
| 607-430-00-3    | BBP;<br>benzyl butyl phthalate  | 201-622-7  | 85-68-7   | Repr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H360-Df<br>H400<br>H410                           | GHS08<br>GHS09<br>Dgr          | H360Df<br>H410                            |                               |  |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.     | CAS Nr.                           | Indeling   |  | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|------------|-----------------------------------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |            |                                   | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-431-00-9    | prallethrin (ISO);<br>ETOC;<br>2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate  | 245-387-9  | 23031-36-9                        | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                             | H331<br>H302<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr          | H331<br>H302<br>H410                 |                               |  |             |
| 607-432-00-4    | S-metolachlor;<br>reaction mass of (S)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (80-100 %); [1] (R)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (0-20 %) [2] | [1]<br>[2] | 87392-12-9 [1]<br>178961-20-1 [2] | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H317<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H317<br>H410                         |                               |  |             |
| 607-433-00-X    | cypermethrin <i>cis/trans</i> +/- 80/20;<br>(RS)- $\alpha$ -cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate  | 257-842-9  | 52315-07-8                        | Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H302<br>H335<br>H315<br>H317<br>H410 |                               |  |             |
| 607-434-00-5    | mecoprop-P [1] and its salts;<br>(R)-2-(4-chloro-2-methylphenoxy)propionic acid   | 240-539-0  | 16484-77-8                        | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2  | H302<br>H318<br>H411                         | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H411                 |                               |  |             |
| 607-435-00-0    | 2S-isopropyl-5R-methyl-1R-cyclohexyl 2,2-dihydroxyacetate   | 416-810-6  | 111969-64-3                       | STOT RE 2 *<br>Eye Dam. 1<br>Aquatic Chronic 2   | H373<br>**<br>H318<br>H411                   | GHS08<br>GHS05<br>GHS09<br>Dgr | H373 **<br>H318<br>H411              |                               |  |             |
| 607-436-00-6    | 2-hydroxy-3-(2-ethyl-4-methylimidazolyl)propyl neodecanoate   | 417-350-9  | —                                 | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H315<br>H318<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr          | H315<br>H318<br>H410                 |                               |  |             |

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|-----------------|---|-----------|-------------|-----------------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie        | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 607-437-00-1    | 3-(4-aminophenyl)-2-cyano-2-propenoic acid  | 417-480-6 | 252977-62-1 | Skin Sens. 1                      | H317               | GHS07<br>Wng              | H317               |                                |  |             |
| 607-438-00-7    | methyl-2-[(aminosulfonyl)methyl]benzoate  | 419-010-5 | 112941-26-1 | Acute Tox. 4 *<br>Eye Irrit. 2    | H302<br>H319       | GHS07<br>Wng              | H302<br>H319       |                                |  |             |
| 607-439-00-2    | methyl tetrahydro-2-furan carboxylate   | 420-670-1 | 37443-42-8  | Eye Dam. 1                        | H318               | GHS05<br>Dgr              | H318               |                                |  |             |
| 607-440-00-8    | methyl 2-aminosulfonyl-6-(trifluoromethyl)pyridine-3-c arboxylate   | 421-220-7 | 144740-59-0 | Skin Sens. 1<br>Aquatic Chronic 2 | H317<br>H411       | GHS07<br>GHS09<br>Wng     | H317<br>H411       |                                |  |             |
| 607-441-00-3    | 3-[3-(2-dodecyloxy-5-methylphenylcarbamoyl)-4-hydroxy-1-naphthylthio]propionic acid                                 | 421-490-6 | 167684-63-1 | Aquatic Chronic 4                 | H413               | —                         | H413               |                                |  |             |
| 607-442-00-9    | benzyl [hydroxy-(4-phenylbutyl)phosphinyl] acetate  | 416-050-5 | 87460-09-1  | Eye Dam. 1                        | H318               | GHS05<br>Dgr              | H318               |                                |  |             |
| 607-443-00-4    | bis(2,4-di-tert-butyl-6-methylphenyl)ethyl phosphate  | 416-140-4 | 145650-60-8 | Aquatic Chronic 4                 | H413               | —                         | H413               |                                |  |             |
| 607-444-00-X    | reaction mass of: <i>cis</i> —1,4-dimethylcyclohexyl dibenzoate;<br><i>trans</i> —1,4-dimethylcyclohexyl dibenzoate | 416-230-3 | 35541-81-2  | Aquatic Chronic 4                 | H413               | —                         | H413               |                                |  |             |
| 607-445-00-5    | Iron (III) tris(4-methylbenzenesulfonate)   | 420-960-8 | 77214-82-5  | Eye Dam. 1                        | H318               | GHS05<br>Dgr              | H318               |                                |  |             |
| 607-446-00-0    | methyl 2-[4-(2-chloro-4-nitrophenylazo)-3-(1-oxopropyl)amino]phenylaminopropionate                                  | 416-240-8 | 155522-12-6 | Skin Sens. 1<br>Aquatic Chronic 4 | H317<br>H413       | GHS07<br>Wng              | H317<br>H413       |                                |  |             |
| 607-447-00-6    | sodium 4-[4-(4-hydroxyphenylazo)phenylamino]-3-nitrobenzenesulfonate  | 416-370-5 | 156738-27-1 | Skin Sens. 1<br>Aquatic Chronic 3 | H317<br>H412       | GHS07<br>Wng              | H317<br>H412       |                                |  |             |

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|-----------------|--|-----------|-------------|--|------------------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-448-00-1    | 2,3,5,6-tetrafluorobenzoeic acid   | 416-800-1 | 652-18-6    | Skin Irrit. 2<br>Eye Dam. 1  | H315<br>H318                 | GHS05<br>Dgr                   | H315<br>H318         |                               |  |             |
| 607-449-00-7    | reaction mass of: 4,4',4''-[2,4,6-trioxo-1,3,5-(2H,4H,6H)-triazine-1,3,5-triyl]tris[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbonyloxy-2,1-ethanediyl(ethyl)amino]]trisbenzenediazoniumtri[bis(2-methylpropyl)naphthalenesulfonate]; 4,4',4''-[5,5'-[carbonylbis(imino(1,5,5-trimethyl-3,1-cyclohexanediyl)methylene)]-2,4,6-trioxo-1,3,5-(2H,4H,6H)-triazine-1,1',3,3'-tetrayl]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbonyloxy-2,1-ethanediyl(ethyl)amino]]tetrakisbenzenediazoniumtetra[bis(2-methylpropyl)naphthalenesulfonate] | 417-080-1 | —           | Self-react. D ****<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H242<br>H317<br>H400<br>H410 | GHS02<br>GHS07<br>GHS09<br>Dgr | H242<br>H317<br>H410 |                               |  |             |
| 607-450-00-2    | 2-mercaptobenzothiazolyl-(Z)-(2-aminothiazol-4-yl)-2-(tert-butoxycarbonyl) isopropoxyiminoacetate  | 419-040-9 | 89604-92-2  | Aquatic Chronic 4  | H413                         | —                              | H413                 |                               |  |             |
| 607-451-00-8    | 4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaphth-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaphth-6-ylazo]phenylcarbonylamino]benzenesulfonic acid, sodium salt  | 417-640-5 | 161935-19-9 | Eye Dam. 1<br>Skin Sens. 1   | H318<br>H317                 | GHS05<br>GHS07<br>Dgr          | H318<br>H317         |                               |  |             |
| 607-453-00-9    | 4-benzyl-2,6-dihydroxy-4-aza-heptylene bis(2,2-dimethyloctanoate)  | 418-100-1 | 172964-15-7 | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                 | GHS07<br>Wng                   | H317<br>H413         |                               |  |             |
| 607-454-00-4    | reaction mass of: <i>trans</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid; <i>cis</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid   | 418-170-3 | 116193-72-7 | Eye Dam. 1<br>Aquatic Chronic 3  | H318<br>H412                 | GHS05<br>Dgr                   | H318<br>H412         |                               |  |             |
| 607-455-00-X    | 1-amino-4-(3-[4-chloro-6-(2,5-di-sulfophenylamino)-1,3,5-triazin-2-ylamino]-2,2-dimethyl-propylamino)-anthraquinone-2-sulfonic acid, sodium/lithium salt   | 419-520-8 | 172890-93-6 | Skin Sens. 1   | H317                         | GHS07<br>Wng                   | H317                 |                               |  |             |



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|-----------------|--|-----------|-------------|--|--|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 607-456-00-5    | 3-amino-4-chlorobenzoic acid, hexadecyl ester  | 419-700-6 | 143269-74-3 | Aquatic Chronic 2  | H411                                       | GHS09                          | H411                            |                               |  |             |
| 607-457-00-0    | tetrasodium dihydrogen 1,1"-dihydroxy-8,8"-[p-phenylbis(imino-6-[4-(2-aminoethyl)piperazin-1-yl]]-1,3,5-triazine-4,2-diylimino)bis(2,2'-azonaphthalene-1',3,6-trisulfonate)  | 420-350-1 | 172277-97-3 | Eye Dam. 1<br>Aquatic Chronic 2  | H318<br>H411                               | GHS05<br>GHS09<br>Dgr          | H318<br>H411                    |                               |  |             |
| 607-458-00-6    | reaction mass of: 2-ethyl-2,6-dibromo-4-[1-[3,5-dibromo-4-(2-hydroxyethoxy)phenyl]-1-methylethyl]phenoxy]propenoate; 2,2'-diethyl-[4,4'-bis(2,6-dibromophenoxy)-1-methylethylidene] dipropenoate; 2,2'-[(1-methylethylidene)bis[[2,6-dibromo-4,1-phenylene)oxy]ethanol]]   | 420-850-1 | —           | Aquatic Chronic 2  | H411                                       | GHS09                          | H411                            |                               |  |             |
| 607-459-00-1    | isopentyl 4-{2-[5-cyano-1,2,3,6-tetrahydro-1-(2-isopropoxyethoxy-carbonylmethyl)-4-methyl-2,6-dioxo-3-pyridinylidene]hydrazino}benzoate  | 418-930-4 | —           | Aquatic Chronic 4  | H413                                       | —                              | H413                            |                               |  |             |
| 607-460-00-7    | 3-tridecyloxy-propyl-ammonium 9-octadecenoate  | 418-990-1 | 778577-53-0 | STOT RE 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H373<br>**<br>H319<br>H315<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H373 **<br>H319<br>H315<br>H410 |                               |  |             |
| 607-461-00-2    | reaction mass of: pentasodium 2-{4-[3-methyl-4-[6-sulfonato-4-(2-sulfonato-phenylazo)-naphthalen-1-ylazo]-phenylamino]-6-[3-(2-sulfato-ethanesulfonyl)-phenylamino]-1,3,5-triazin-2-ylamino]-benzene-1,4-disulfonate; pentasodium 2-{4-[3-methyl-4-[7-sulfonato-4-(2-sulfonato-phenylazo)-naphthalen-1-ylazo]-phenylamino]-6-[3-(2-sulfato-ethanesulfonyl)-phenylamino]-1,3,5-triazin-2-ylamino]-benzene-1,4-disulfonate | 421-160-1 | —           | Aquatic Chronic 3  | H412                                       | —                              | H412                            |                               |  |             |

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|-----------------|---|-----------|-------------|--|--|---|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord                 | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 607-462-00-8    | reaction mass of: 1-hexyl acetate; 2-methyl-1-pentyl acetate; 3-methyl-1-pentyl acetate; 4-methyl-1-pentyl acetate; other mixed linear and branched C <sub>6</sub> -alkyl acetates  | 421-230-1 | 88230-35-7  | Aquatic Chronic 2  | H411   | GHS09                                   | H411                                    |                               |  |             |
| 607-463-00-3    | 3-(phenothiazin-10-yl)propionic acid  | 421-260-5 | 362-03-8    | Aquatic Chronic 2  | H411   | GHS09                                   | H411                                    |                               |  |             |
| 607-464-00-9    | reaction mass of: 7-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid; 5-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid  | 421-280-4 |             | Aquatic Chronic 3  | H412   | —                                       | H412                                    |                               |  |             |
| 607-465-00-4    | tris(2-hydroxyethyl)ammonium 7-{4-[4-(2-cyanoamino-4-hydroxy-6-oxidopyrimidin-5-ylazo)benzamido]-2-ethoxy-phenylazo} naphthalene-1,3-disulfonate  | 421-440-3 | 778583-04-3 | Aquatic Chronic 3  | H412   | —                                       | H412                                    |                               |  |             |
| 607-466-00-X    | reaction mass of: phenyl 1-(1-[2-chloro-5-(hexadecyloxy-carbonyl)phenylcarbamoyl]-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 2-(1-(2-chloro-5-(hexadecyloxy-carbonyl)phenylcarbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 3-(1-(2-chloro-5-(hexadecyloxy-carbonyl)phenylcarbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate | 421-480-1 | —           | Aquatic Chronic 2  | H411   | GHS09                                   | H411                                    |                               |  |             |
| 607-467-00-5    | 1,1,3,3-tetrabutyl-1,3-dithioxydicaprylate  | 419-430-9 | 56533-00-7  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H373<br>**<br>H314<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H373 **<br>H314<br>H410 |                               |  |             |

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|-----------------|---|-----------|-------------|---------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie      | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 607-468-00-0    | reaction mass of: monosodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;<br>disodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;<br>trisodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;<br>tetrasodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate | 419-450-8 | —           | Skin Sens. 1                    | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 607-469-00-6    | disodium 7-((4,6-bis(3-diethylaminopropylamino)-1,3,5-triazine-2-yl)amino)-4-hydroxy-3-(4-(4-sulfonatophenylazo)phenylazo)-2-naphthalene sulfonate  | 419-460-2 | 120029-06-3 | Aquatic Chronic 3               | H412              | —                       | H412              |                               |  |             |
| 607-470-00-1    | potassium sodium 6,13-dichloro-3,10-bis{2-[4-[3-(2-hydroxysulphonyloxyethanesulfonyl)phenylamino]-6-(2,5-disulfonatophenylamino)-1,3,5-triazin-2-ylamino]ethylamino}benzo[5,6][1,4]oxazino[2,3-b]phenoazine-4,11-disulfonate  | 414-100-0 | 154336-20-6 | Eye Dam. 1<br>Aquatic Chronic 3 | H318<br>H412      | GHS05<br>Dgr            | H318<br>H412      |                               |  |             |
| 607-472-00-2    | ammonium iron(III) trimethylenediaminetetraacetate hemihydrate  | 400-660-3 | 111687-36-6 | Aquatic Chronic 2               | H411              | GHS09                   | H411              |                               |  |             |
| 607-474-00-3    | (4-(4-(4-dimethylaminobenzyliden-1-yl)-3-methyl-5-oxo-2-pyrazolin-1-yl)benzoic acid   | 410-430-4 | 117573-89-4 | Aquatic Chronic 4               | H413              | —                       | H413              |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   |                            | Etikettering                   |                           |                                       | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--|----------------------------|--------------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |             | Gevaarlijkheidsklasse en categorie               | Gevaarlijkheidsaanduiding  | Pictogram, signaalwoord        | Gevaarlijkheidsaanduiding | Aanvullende gevaarlijkheidsaanduiding |  |             |
| 607-475-00-9    | reaction mass of: tetrasodium 7-(4-[4-chloro-6-[methyl-(3-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-[4-chloro-6-[methyl-(4-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate (1:1)  | 412-940-2 | 148878-18-6 | Skin Sens. 1                                     | H317                       | GHS07<br>Wng                   | H317                      |                                       |  |             |
| 607-476-00-4    | trisodium N,N-bis(carboxymethyl)-β-alanine  | 414-070-9 | 129050-62-0 | Skin Corr. 1B<br>Aquatic Chronic 3               | H314<br>H412               | GHS05<br>Dgr                   | H314<br>H412              |                                       |  |             |
| 607-478-00-5    | tetramethylammonium hydrogen phthalate  | 416-900-5 | 79723-02-7  | Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1 | H301<br>H373<br>**<br>H400 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H373 **<br>H400   |                                       |  |             |
| 607-479-00-0    | hexadecyl 4-chloro-3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxopentamido]benzoate   | 418-550-9 | 168689-49-4 | Aquatic Chronic 4                                | H413                       | —                              | H413                      |                                       |  |             |
| 607-480-00-6    | 1,2-benzenedicarboxylic acid; di-C <sub>7-11</sub> -branched and linear alkylesters   | 271-084-6 | 68515-42-4  | Repr. 1B   | H360-<br>Df                | GHS08<br>Dgr                   | H360Df                    |                                       |  |             |
| 607-487-00-4    | reaction mass of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate | 402-660-9 | —           | Repr. 1B<br>Aquatic Chronic 3                    | H360-<br>D ***<br>H412     | GHS08<br>Dgr                   | H360D ***<br>H412         |                                       |  |             |
| 607-488-00-X    | ethyl (2-acetylamino-5-fluoro-4-isothiocyanatophenoxy)acetate   | 414-210-9 | 147379-38-2 | Aquatic Acute 1<br>Aquatic Chronic 1             | H400<br>H410               | GHS09<br>Wng                   | H410                      |                                       |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  |                      | Etikettering                   |                      |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|---|----------------------|--------------------------------|----------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaarenklasse en categorie                     | Gevaarenaanduiding   | Pictogram, signaalwoord        | Gevaarenaanduiding   | Aanvullende gevaarenaanduiding |  |             |
| 607-489-00-5    | reaction mass of: 2-ethylhexyl linolenate, linoleate and oleate;<br>2-ethylhexyl epoxyoleate;<br>2-ethylhexyl diepoxylinolenate;<br>2-ethylhexyl triepoxylinolenate | 414-890-7 | 71302-79-9  | Skin Sens. 1                                    | H317                 | GHS07<br>Wng                   | H317                 |                                |  |             |
| 607-490-00-0    | N-[2-hydroxy-3-(C <sub>12-16</sub> -alkyloxy)propyl]-N-methyl glycinate   | 415-060-7 | —           | Eye Dam. 1<br>Skin Sens. 1                      | H318<br>H317         | GHS05<br>GHS07<br>Dgr          | H318<br>H317         |                                |  |             |
| 607-492-00-1    | 2-(1-(3',3'-dimethyl-1'-cyclohexyl)ethoxy)-2-methyl propyl propanoate   | 415-490-5 | 141773-73-1 | Aquatic Chronic 2                               | H411                 | GHS09                          | H411                 |                                |  |             |
| 607-493-00-7    | methyl (3aR,4R,7aR)-2-methyl-4-(1S,2R,3-triacetoxypropyl)-3a,7a-dihydro-4H-pyrano [3,4-d]oxazole-6-carboxylate  | 415-670-3 | 78850-37-0  | Eye Dam. 1                                      | H318                 | GHS05<br>Dgr                   | H318                 |                                |  |             |
| 607-494-00-2    | bis(2-ethylhexyl)octylphosphonate   | 417-170-0 | 52894-02-7  | Aquatic Acute 1<br>Aquatic Chronic 1            | H400<br>H410         | GHS09<br>Wng                   | H410                 |                                |  |             |
| 607-495-00-8    | sodium 4-sulfophenyl-6-(1-oxononyl)amino)hexanoate  | 417-550-6 | 168151-92-6 | Skin Sens. 1                                    | H317                 | GHS07<br>Wng                   | H317                 |                                |  |             |
| 607-496-00-3    | 2,2'-methylenebis(4,6-di-tert-butyl-phenyl)-2-ethylhexyl phosphite  | 418-310-3 | 126050-54-2 | Aquatic Chronic 4                               | H413                 | —                              | H413                 |                                |  |             |
| 607-497-00-9    | cerium oxide isostearate  | 419-760-3 | —           | Aquatic Chronic 4                               | H413                 | —                              | H413                 |                                |  |             |
| 607-498-00-4    | (E)-3,7-dimethyl-2,6-octadienylhexadecanoate  | 421-370-3 | 3681-73-0   | Skin Irrit. 2<br>Aquatic Chronic 4              | H315<br>H413         | GHS07<br>Wng                   | H315<br>H413         |                                |  |             |
| 607-499-00-X    | bis(dimethyl-(2-hydroxyethyl)ammonium) 1,2-ethanediyl-bis(2-hexadecenylsuccinate)   | 421-660-1 | —           | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H318<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411 |                                |  |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  |                      | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                            | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-500-00-3    | calcium 2,2-bis[(5-tetrapropylene-2-hydroxy)phenyl]ethanoate   | 421-670-4 | —           | Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H315<br>H410         |                               |  |             |
| 607-501-00-9    | reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives   | 421-820-9 | 192268-65-8 | Aquatic Chronic 4                                     | H413                 | —                              | H413                 |                               |  |             |
| 607-502-00-4    | (N-benzyl-N,N,N-tributyl)ammonium 4-dodecylbenzenesulfonate  | 422-200-0 | 178277-55-9 | Skin Corr. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2  | H314<br>H302<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H302<br>H411 |                               |  |             |
| 607-503-00-X    | 2,4,6-tri-n-propyl-2,4,6-trioxo-1,3,5,2,4,6-trioxatriphosphorinane   | 422-210-5 | 68957-94-8  | Skin Corr. 1B   | H314                 | GHS05<br>Dgr                   | H314                 |                               |  |             |
| 607-505-00-0    | pentasodium 7-(4-(4-(5-amino-4-sulfonato-2-(4-((2-(sulfonato-ethoxy)sulfonyl)phenylazo)phenylamino)-6-chloro-1,3,5-triazin-2-yl)amino-2-ureidophenylazo)naphtalene-1,3,6-trisulfonate  | 422-930-1 |             | Aquatic Chronic 3                                     | H412                 | —                              | H412                 |                               |  |             |
| 607-506-00-6    | reaction mass of: strontium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1H-pyrazol-4-yl)azo)-5-methyl)benzenesulfonate;<br>disodium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1H-pyrazol-4-yl)azo)-5-methyl)benzenesulfonate | 422-970-8 |             | Aquatic Chronic 2                                     | H411                 | GHS09                          | H411                 |                               |  |             |
| 607-507-00-1    | potassium, sodium 2,4-diamino-3-[4-(2-sulfonatoethoxysulfonyl)phenylazo]-5-[4-(2-sulfonatoethoxysulfonyl)-2-sulfonatophenylazo]-benzenesulfonate   | 422-980-2 | 187026-95-5 | Eye Dam. 1  | H318                 | GHS05<br>Dgr                   | H318                 |                               |  |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  |                      | Etikettering            |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|---|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                      | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 607-508-00-7    | disodium 3,3'-[iminobis(sulfonyl-4,1-phenylene-(5-hydroxy-3-methylpyrazole-1,4-diyl)azo-4,1-phenylenesulfonylimino-(4-amino-6-hydroxypyrimidine-2,5-diyl)azo-4,1-phenylenesulfonylimino-(4-amino-6-hydroxypyrimidine-2,5-diyl)azo]bis(benzenesulfonate)]   | 423-110-4 | —           | Eye Dam. 1                                      | H318                 | GHS05<br>Dgr            | H318                 |                               |  |             |
| 607-512-00-9    | trisodium 2,4-diamino-3,5-bis-[4-(2-sulfonatoethoxy)sulfonyl]phenylazo]benzenesulfonate  | 423-970-0 | 182926-43-8 | Aquatic Chronic 3                               | H412                 | —                       | H412                 |                               |  |             |
| 607-513-00-4    | reaction mass of: trisodium 4-benzoylamino-6-(6-ethenesulfonyl)sulfato-naphthalene-2-ylazo)-5-hydroxynaphthalene-2,7-disulfonate;<br>5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid sodium salt;<br>5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid | 423-200-3 | —           | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H318<br>H317<br>H412 | GHS05<br>GHS07<br>Dgr   | H318<br>H317<br>H412 |                               |  |             |
| 607-515-00-5    | reaction mass of: disodium hexyldiphenyl ether disulphonate;<br>disodium dihexyldiphenyl ether disulphonate  | 429-650-7 | 147732-60-3 | Eye Irrit. 2<br>Aquatic Chronic 2               | H319<br>H411         | GHS07<br>GHS09<br>Wng   | H319<br>H411         |                               |  |             |
| 607-516-00-0    | N,N'-bis(trifluoroacetyl)-S,S'-bis-L-homocysteine  | 429-670-6 | 105996-54-1 | Eye Dam. 1<br>Skin Sens. 1                      | H318<br>H317         | GHS05<br>GHS07<br>Dgr   | H318<br>H317         |                               |  |             |
| 607-517-00-6    | (S)- $\alpha$ -(acetylthio)benzenepropanoic acid   | 430-300-0 | 76932-17-7  | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1    | H302<br>H318<br>H317 | GHS05<br>GHS07<br>Dgr   | H302<br>H318<br>H317 |                               |  |             |
| 607-526-00-5    | cartap (ISO);<br>1,3-bis(carbamoylthio)-2-(dimethylamino)propane   | —         | 15263-53-3  | Aquatic Acute 1<br>Aquatic Chronic 1            | H400<br>H410         | GHS09<br>Wng            | H410                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling   |                                      | Etikettering            |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|--|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 607-527-00-0    | reaction mass of: 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-tridecafluorooctyl)dodecanedioate;<br>1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-heptecafluorodecyl)dodecanedioate;<br>1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-heneicosafuorododecyl)dodecanedioate;<br>1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-pentacosafuorotetradecyl)dodecanedioate;<br>1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1''H,1''H,2''H,2''H-heptadecafluorodecyl)dodecanedioate;<br>1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1''H,1''H,2''H,2''H-heneicosafuorododecyl)dodecanedioate | 423-180-6 | —          | STOT RE 2 *  | H373 **                              | GHS08<br>Wng            | H373 **                              |                               |  |             |
| 607-696-00-0    | pentyl formate  | 211-340-6 | 638-49-3   | Flam. Liq. 3<br>Eye Irrit. 2<br>STOT SE 3  | H226<br>H319<br>H335                 | GHS02<br>GHS07<br>Dgr   | H226<br>H319<br>H335                 |                               |  | C           |
| 607-697-00-6    | tert-butyl propionate   | —         | 20487-40-5 | Flam. Liq. 2   | H225                                 | GHS02<br>Dgr            | H225                                 |                               |  | C           |
| 608-001-00-3    | acetonitrile;<br>cyanomethane   | 200-835-2 | 75-05-8    | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2 | H225<br>H332<br>H312<br>H302<br>H319 | GHS02<br>GHS07<br>Dgr   | H225<br>H332<br>H312<br>H302<br>H319 |                               |  |             |
| 608-002-00-9    | trichloroacetonitrile   | 208-885-7 | 545-06-2   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2            | H331<br>H311<br>H301<br>H411         | GHS06<br>GHS09<br>Dgr   | H331<br>H311<br>H301<br>H411         |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.   | Indeling  |  | Etikettering                                     |  |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-----------|---|--|--|--|--------------------------------|--|-------------|
|                 |   |           |           | Gevaar­klasse en categorie  | Gevaar­aan­duiding   | Pictogram, sig­naal­woord                        | Gevaar­aan­duiding   | Aanvullende gevaar­aan­duiding |  |             |
| 608-003-00-4    | acrylonitrile   | 203-466-5 | 107-13-1  | Flam. Liq. 2<br>Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H225<br>H350<br>H331<br>H311<br>H301<br>H335<br>H315<br>H318<br>H317<br>H411 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H225<br>H350<br>H331<br>H311<br>H301<br>H335<br>H315<br>H318<br>H317<br>H411 |                                | *  | D           |
| 608-004-00-X    | 2-hydroxy-2-methylpropanonitrile;<br>2-cyanopropan-2-ol;<br>acetone cyanohydrin | 200-909-4 | 75-86-5   | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H330<br>H310<br>H300<br>H400<br>H410   | GHS06<br>GHS09<br>Dgr                            | H330<br>H310<br>H300<br>H410   |                                |  |             |
| 608-005-00-5    | n-butyronitrile   | 203-700-6 | 109-74-0  | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *  | H225<br>H331<br>H311<br>H301   | GHS02<br>GHS06<br>Dgr                            | H225<br>H331<br>H311<br>H301   |                                |  |             |
| 608-006-00-0    | bromoxynil (ISO)<br>3,5-dibromo-4-hydroxybenzonitrile;<br>bromoxynil phenol     | 216-882-7 | 1689-84-5 | Repr. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H361d ***<br>H330<br>H301<br>H317<br>H400<br>H410                            | GHS06<br>GHS08<br>GHS09<br>Dgr                   | H361d ***<br>H330<br>H301<br>H317<br>H410                                    |                                | M=10                                       |             |

Publicatieblad van de Europese Unie d.d. 31-12-2008

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| Catalogusnummer | Internationale chemische identificatie            | EG Nr.    | CAS Nr.   | Indeling   |  | Etikettering                            |  |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-----------|--|--|---|--|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 608-007-00-6    | ioxynil (ISO)<br>4-hydroxy-3,5-diiodobenzonitrile | 216-881-1 | 1689-83-4 | Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361d ***<br>H331<br>H301<br>H312<br>H373 **<br>H319<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H361d ***<br>H331<br>H301<br>H312<br>H373 **<br>H319<br>H410 |                               | M=10                                       |             |
| 608-008-00-1    | chloroacetonitrile                                | 203-467-0 | 107-14-2  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2  | H331<br>H311<br>H301<br>H411   | GHS06<br>GHS09<br>Dgr                   | H331<br>H311<br>H301<br>H411                                 |                               |  |             |
| 608-009-00-7    | malononitrile                                     | 203-703-2 | 109-77-3  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H331<br>H311<br>H301<br>H400<br>H410                                 | GHS06<br>GHS09<br>Dgr                   | H331<br>H311<br>H301<br>H410                                 |                               |  |             |
| 608-010-00-2    | methacrylonitrile;<br>2-methyl-2-propene nitrile  | 204-817-5 | 126-98-7  | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Sens. 1   | H225<br>H331<br>H311<br>H301<br>H317                                 | GHS02<br>GHS06<br>Dgr                   | H225<br>H331<br>H311<br>H301<br>H317                         |                               | *<br>Skin Sens. 1;<br>H317: C ≥ 0,2 %      | D           |
| 608-011-00-8    | oxalonitrile;<br>cyanogen                         | 207-306-5 | 460-19-5  | Flam. Gas 1<br>Press. Gas<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H220<br>H331<br>H400<br>H410   | GHS02<br>GHS04<br>GHS06<br>GHS09<br>Dgr | H220<br>H331<br>H410   |                               |  | U           |

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|-----------------|---|-----------|-----------|--|--|---|--|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 608-012-00-3    | benzonitrile  | 202-855-7 | 100-47-0  | Acute Tox. 4 *<br>Acute Tox. 4 *   | H312<br>H302   | GHS07<br>Wng                            | H312<br>H302                                 |                               |  |             |
| 608-013-00-9    | 2-chlorobenzonitrile  | 212-836-5 | 873-32-5  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2   | H312<br>H302<br>H319                                 | GHS07<br>Wng                            | H312<br>H302<br>H319                         |                               |  |             |
| 608-014-00-4    | chlorothalonil (ISO);<br>tetrachloroisophthalonitrile               | 217-588-1 | 1897-45-6 | Carc. 2<br>Acute Tox. 2 *<br>Eye Dam. 1<br>STOT SE 3<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H330<br>H318<br>H335<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H330<br>H318<br>H335<br>H317<br>H410 |                               | M=10                                       |             |
| 608-015-00-X    | dichlobenil (ISO);<br>2,6-dichlorobenzonitrile                      | 214-787-5 | 1194-65-6 | Acute Tox. 4 *<br>Aquatic Chronic 2  | H312<br>H411   | GHS07<br>GHS09<br>Wng                   | H312<br>H411                                 |                               |  |             |
| 608-016-00-5    | 1,4-Dicyano-2,3,5,6-tetra-chloro-benzene                            | 401-550-8 | 1897-41-2 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H317<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng                   | H317<br>H410                                 |                               |  |             |
| 608-017-00-0    | bromoxynil octanoate (ISO);<br>2,6-dibromo-4-cyanophenoxy octanoate | 216-885-3 | 1689-99-2 | Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1          | H361d<br>***<br>H331<br>H302<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H361d ***<br>H331<br>H302<br>H317<br>H410    |                               | M=10                                       |             |

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|-----------------|--|-----------|-------------|---|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                 | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 608-018-00-6    | ioxynil octanoate (ISO);<br>4-cyano-2,6-diiodophenyl octanoate                                     | 223-375-4 | 3861-47-0   | Repr. 2<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361d ***<br>H301<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H361d ***<br>H301<br>H319<br>H317<br>H410 |                               | M=10                                       |             |
| 608-019-00-1    | 2,2'-dimethyl-2,2'-azodipropionitrile;<br>ADZN   | 201-132-3 | 78-67-1     | Self-react. C<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 3                            | H242<br>H332<br>H302<br>H412                      | GHS02<br>GHS07<br>Dgr          | H242<br>H332<br>H302<br>H412              |                               |  | T           |
| 608-021-00-2    | 3-(2-(diaminomethyleneamino)thiazol-4-ylmethylthio)propionitrile                                   | 403-710-2 | 76823-93-3  | Acute Tox. 4 *<br>Skin Sens. 1  | H302<br>H317                                      | GHS07<br>Wng                   | H302<br>H317                              |                               |  |             |
| 608-022-00-8    | 3,7-dimethyloctanenitrile  | 403-620-3 | 40188-41-8  | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H315<br>H317<br>H411                              | GHS07<br>GHS09<br>Wng          | H315<br>H317<br>H411                      |                               |  |             |
| 608-023-00-3    | fenbuconazole (ISO);<br>4-(4-chlorophenyl)-2-phenyl-2-[(1H-1,2,4-triazol-1-yl)methyl]butanenitrile | 406-140-2 | 114369-43-6 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                                      | GHS09<br>Wng                   | H410                                      |                               |  |             |
| 608-024-00-9    | 2-(4-(N-butyl-N-phenethylamino)phenyl)ethylene-1,1,2-tricarbonitrile                               | 407-650-8 | 97460-76-9  | Aquatic Chronic 4   | H413  | —                              | H413                                      |                               |  |             |
| 608-025-00-4    | 2-nitro-4,5-bis(benzyloxy)phenylacetone nitrile  | 410-970-0 | 117568-27-1 | Aquatic Chronic 4   | H413  | —                              | H413                                      |                               |  |             |
| 608-026-00-X    | 3-cyano-3,5,5-trimethylcyclohexanone   | 411-490-4 | 7027-11-4   | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 3                                | H302<br>H373 **<br>H317<br>H412                   | GHS08<br>GHS07<br>Wng          | H302<br>H373 **<br>H317<br>H412           |                               |  |             |

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|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|-------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding       | Aanvullende gevarenaanduiding |  |             |
| 608-027-00-5    | reaction mass of: 3-(4-ethylphenyl)-2,2-dimethylpropanenitrile;<br>3-(2-ethylphenyl)-2,2-dimethylpropanenitrile;<br>3-(3-ethylphenyl)-2,2-dimethylpropanenitrile | 412-660-0 | —           | Aquatic Chronic 2  | H411                         | GHS09                   | H411                    |                               |  |             |
| 608-028-00-0    | 4-(2-cyano-3-phenylaminoacryloyloxymethyl)-cyclohexyl-methyl 2-cyano-3-phenylamino)-acrylate   | 413-510-7 | 147374-67-2 | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 2                         | H373 **<br>H317<br>H411      | GHS08<br>GHS09<br>Wng   | H373 **<br>H317<br>H411 |                               |  |             |
| 608-029-00-6    | 1,2-dihydro-6-hydroxy-4-methyl-1-[3-(1-methylethoxy)propyl]-2-oxo-3-pyridinecarbonitrile   | 411-990-2 | 68612-94-2  | Skin Sens. 1   | H317                         | GHS07<br>Wng            | H317                    |                               |  |             |
| 608-030-00-1    | N-acetyl-N-[5-cyano-3-(2-dibutylamino-4-phenylthiazol-5-yl-methylene)-4-methyl-2,6-dioxo-1,2,3,6-tetrahydropyridin-1-yl]benzamide                                | 412-340-0 | 147741-93-3 | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                 | GHS09<br>Wng            | H410                    |                               |  |             |
| 608-031-00-7    | 2-benzyl-2-methyl-3-butenitrile  | 407-870-4 | 97384-48-0  | Acute Tox. 4 *<br>Aquatic Chronic 3                                      | H302<br>H412                 | GHS07<br>Wng            | H302<br>H412            |                               |  |             |
| 608-033-00-8    | N-butyl-3-(2-chloro-4-nitrophenylhydrazono)-1-cyano-2-methylprop-1-ene-1,3-dicarboximide   | 407-970-8 | 75511-91-0  | Skin Sens. 1<br>Aquatic Chronic 3  | H317<br>H412                 | GHS07<br>Wng            | H317<br>H412            |                               |  |             |
| 608-034-00-3    | chlorfenapyr;<br>4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile   | —         | 122453-73-0 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H302<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H331<br>H302<br>H410    |                               |  |             |
| 608-035-00-9    | (±)-α-[(2-acetyl-5-methylphenyl-amino)-2,6-dichlorobenzene-aceto-nitrile   | 419-290-9 | —           | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                 | GHS07<br>Wng            | H317<br>H413            |                               |  |             |



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|-----------------|---|-----------|-------------|---|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 608-036-00-4    | 3-(2-[4-[2-(4-cyanophenyl)vinyl]phenyl]vinyl)benzonnitrile  | 419-060-8 | 79026-02-1  | Aquatic Chronic 4   | H413   | —                              | H413                                      |                               |  |             |
| 608-037-00-X    | reaction mass of: (E)-2,12-trideca-dienitrile; (E)-3,12-trideca-dienitrile; (Z)-3,12-trideca-dienitrile | 422-190-8 |             | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410   | GHS09<br>Wng                   | H410                                      |                               |  |             |
| 608-038-00-5    | 2,2,4-trimethyl-4-phenylbutane-nitrile  | 422-580-8 | 75490-39-0  | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411   | GHS07<br>GHS09<br>Wng          | H302<br>H411                              |                               |  |             |
| 608-039-00-0    | 2-phenylhexanenitrile   | 423-460-8 | 3508-98-3   | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                              |                               |  |             |
| 608-040-00-6    | 4,4'-dithiobis(5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1H-pyrazole-3-carbonitrile)           | 423-490-1 | 130755-46-3 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410   | GHS09<br>Wng                   | H410                                      |                               |  |             |
| 608-041-00-1    | 4'-((2-butyl-4-oxo-1,3-diazaspiro[4.4]non-1-ene-3-yl)methyl)(1,1'-biphenyl)-2-carbonitrile              | 423-500-4 | 138401-24-8 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410   | GHS09<br>Wng                   | H410                                      |                               |  |             |
| 608-043-00-2    | 3-(cis-3-hexenyloxy)propanenitril   | 415-220-6 | 142653-61-0 | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H331<br>H302<br>H400<br>H410                         | GHS06<br>GHS09<br>Dgr          | H331<br>H302<br>H410                      |                               |  |             |
| 608-065-00-2    | salts of bromoxynil with the exception of those specified elsewhere in this Annex                       | —         | —           | Repr. 2<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361d<br>***<br>H330<br>H301<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H361d ***<br>H330<br>H301<br>H317<br>H410 | M=10                          | A  |             |

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|-----------------|---|--|---|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |  |   | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 608-066-00-8    | salts of ioxynil with the exception of those specified elsewhere in this Annex                      | —  | —   | Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361d ***<br>H331<br>H301<br>H312<br>H373 **<br>H319<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H361d ***<br>H331<br>H301<br>H312<br>H373 **<br>H319<br>H410 |                               | M=10                                       | A           |
| 609-001-00-6    | 1-nitropropane  | 203-544-9  | 108-03-2  | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H226<br>H332<br>H312<br>H302   | GHS02<br>GHS07<br>Wng          | H226<br>H332<br>H312<br>H302                                 |                               | *  |             |
| 609-002-00-1    | 2-nitropropane  | 201-209-1  | 79-46-9   | Flam. Liq. 3<br>Carc. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H226<br>H350<br>H332<br>H302   | GHS02<br>GHS08<br>GHS07<br>Dgr | H226<br>H350<br>H332<br>H302                                 |                               |  |             |
| 609-003-00-7    | nitrobenzene  | 202-716-0  | 98-95-3   | Carc. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Chronic 2                           | H351<br>H361f ***<br>H331<br>H311<br>H301<br>H372 **<br>H411         | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H361f ***<br>H331<br>H311<br>H301<br>H372 **<br>H411 |                               |  |             |
| 609-004-00-2    | dinitrobenzene; [1]<br>1,4-dinitrobenzene; [2]<br>1,3-dinitrobenzene; [3]<br>1,2-dinitrobenzene [4] | 246-673-6 [1]<br>202-833-7 [2]<br>202-776-8 [3]<br>208-431-8 [4] | 25154-54-5 [1]<br>100-25-4 [2]<br>99-65-0 [3]<br>528-29-0 [4] | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H330<br>H310<br>H300<br>H373 **<br>H400<br>H410                      | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H310<br>H300<br>H373 **<br>H410                      |                               |  |             |

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|-----------------|---|--------------------------------|--------------------------------|--|--|---|--|-------------------------------|--|-------------|
|                 |   |                                |                                | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 609-005-00-8    | 1,3,5-trinitrobenzene   | 202-752-7                      | 99-35-4                        | Expl. 1.1<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H201<br>H330<br>H310<br>H300<br>H373 **<br>H400<br>H410              | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H330<br>H310<br>H300<br>H373 **<br>H410                      |                               |  |             |
| 609-006-00-3    | 4-nitrotoluene  | 202-808-0                      | 99-99-0                        | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2                                   | H331<br>H311<br>H301<br>H373 **<br>H411                              | GHS06<br>GHS08<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H373 **<br>H411                              |                               |  |             |
| 609-007-00-9    | 2,4-dinitrotoluene;<br>dinitrotoluene, technical grade; [1]<br>dinitrotoluene [2] | 204-450-0 [1]<br>246-836-1 [2] | 121-14-2 [1]<br>25321-14-6 [2] | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H411 |                               |  |             |
| 609-008-00-4    | 2,4,6-trinitrotoluene;<br>TNT   | 204-289-6                      | 118-96-7                       | Expl. 1.1<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2                      | H201<br>H331<br>H311<br>H301<br>H373 **<br>H411                      | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H331<br>H311<br>H301<br>H373 **<br>H411                      |                               |  |             |

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|-----------------|---|-----------|----------|--|--|--------------------------------|---|--------------------------------|--|-------------|
|                 |   |           |          | Gevaar­klasse en categorie   | Gevaar­aan­duiding                         | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                      | Aanvullende gevaar­aan­duiding |  |             |
| 609-009-00-X    | 2,4,6-trinitrophenol;<br>picric acid    | 201-865-9 | 88-89-1  | Expl. 1.1<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *                      | H201<br>H331<br>H311<br>H301               | GHS01<br>GHS06<br>Dgr          | H201<br>H331<br>H311<br>H301            |                                |  |             |
| 609-010-00-5    | salts of picric acid                    | —         | —        | Unst. Expl<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *                     | H201<br>H331<br>H311<br>H301               | GHS01<br>GHS06<br>Dgr          | H201<br>H331<br>H311<br>H301            |                                |  | T           |
| 609-011-00-0    | 2,4,6-trinitroanisole                   | —         | 606-35-9 | Expl. 1.1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2 | H201<br>H332<br>H312<br>H302<br>H411       | GHS01<br>GHS07<br>GHS09<br>Wng | H201<br>H332<br>H312<br>H302<br>H411    |                                |  |             |
| 609-012-00-6    | 2,4,6-trinitro- <i>m</i> -cresol        | 210-027-1 | 602-99-3 | Expl. 1.1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                      | H201<br>H332<br>H312<br>H302               | GHS01<br>GHS07<br>Wng          | H201<br>H332<br>H312<br>H302            |                                |  |             |
| 609-013-00-1    | 2,4,6-trinitro- <i>m</i> -xylene        | 211-187-5 | 632-92-8 | Expl. 1.1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *       | H201<br>H332<br>H312<br>H302<br>H373<br>** | GHS01<br>GHS08<br>GHS07<br>Wng | H201<br>H332<br>H312<br>H302<br>H373 ** |                                |  |             |
| 609-015-00-2    | 4-nitrophenol;<br><i>p</i> -nitrophenol | 202-811-7 | 100-02-7 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *                    | H332<br>H312<br>H302<br>H373<br>**         | GHS08<br>GHS07<br>Wng          | H332<br>H312<br>H302<br>H373 **         |                                |  |             |

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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.                         | CAS Nr.                          | Indeling  |  | Etikettering                            |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|--------------------------------|----------------------------------|---|--|---|---|-------------------------------|--|-------------|
|                 |   |                                |                                  | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                                 | Aanvullende gevarenaanduiding |  |             |
| 609-016-00-8    | dinitrophenol (reaction mass of isomers); [1]<br>2,4(or 2,6)-dinitrophenol; [2]   | 247-096-2 [1]<br>275-732-9 [2] | 25550-58-7 [1]<br>71629-74-8 [2] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H331<br>H311<br>H301<br>H373 **<br>H400<br>H410            | GHS06<br>GHS08<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H373 **<br>H410           |                               |  |             |
| 609-018-00-9    | 2,4,6-trinitroresorcinol;<br>styhnic acid   | 201-436-6                      | 82-71-3                          | Expl. 1.1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H201<br>H332<br>H312<br>H302                               | GHS01<br>GHS07<br>Wng                   | H201<br>H332<br>H312<br>H302                      |                               |  | T           |
| 609-019-00-4    | lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide;<br>lead 2,4,6-trinitroresorcinoxide;<br>lead styphnate                      | 239-290-0                      | 15245-44-0                       | Unst. Expl<br>Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H200<br>H360-Df<br>H332<br>H302<br>H373 **<br>H400<br>H410 | GHS01<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H200<br>H360Df<br>H332<br>H302<br>H373 **<br>H410 |                               |  | 1           |
| 609-019-01-1    | lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide;<br>lead 2,4,6-trinitroresorcinoxide;<br>lead styphnate (≥ 20 % plegmatiser) | 239-290-0                      | 15245-44-0                       | Expl. 1.1<br>Repr. 1A<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H201<br>H360-Df<br>H332<br>H302<br>H373 **<br>H400<br>H410 | GHS01<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H201<br>H360Df<br>H332<br>H302<br>H373 **<br>H410 |                               |  | 1           |

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|-----------------|---|-------------------------|--------------------------------|--|--|--|--|-------------------------------|--|-------------|
|                 |   |                         |                                | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 609-020-00-X    | DNOC (ISO);<br>4,6-dinitro- <i>o</i> -cresol  | 208-601-1               | 534-52-1                       | Muta. 2<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H341<br>H330<br>H310<br>H300<br>H315<br>H318<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H341<br>H330<br>H310<br>H300<br>H315<br>H318<br>H317<br>H410 | EUH044                        |  |             |
| 609-021-00-5    | sodium salt of DNOC;<br>sodium 4,6-dinitro- <i>o</i> -cresolate; [1]<br>potassium salt of DNOC;<br>potassium 4,6-dinitro- <i>o</i> -cresolate [2] | 219-007-7<br>[1]<br>[2] | 2312-76-7 [1]<br>5787-96-2 [2] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H331<br>H311<br>H301<br>H373<br>**<br>H400<br>H410                   | GHS06<br>GHS08<br>GHS09<br>Dgr                   | H331<br>H311<br>H301<br>H373 **<br>H410                      |                               |  |             |
| 609-022-00-0    | ammonium salt of DNOC;<br>ammonium 4,6-dinitro- <i>o</i> -tolyl oxide   | 221-037-0               | 2980-64-5                      | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H330<br>H310<br>H300<br>H373<br>**<br>H400<br>H410                   | GHS06<br>GHS08<br>GHS09<br>Dgr                   | H330<br>H310<br>H300<br>H373 **<br>H410                      |                               |  |             |
| 609-023-00-6    | dinocap (ISO)   | 254-408-0               | 39300-45-3                     | Repr. 1B<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H360D ***<br>H332<br>H373 **<br>**<br>H315<br>H317<br>H400<br>H410   | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H360D ***<br>H332<br>H373 **<br>H315<br>H317<br>H410         |                               |  |             |

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|-----------------|---|-----------|------------|--|---|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                               | Pictogram, signaalwoord        | Gevarenaanduiding                      | Aanvullende gevarenaanduiding |  |             |
| 609-024-00-1    | binapacryl (ISO);<br>2-sec-butyl-4,6-dinitrophenyl-3-methylcrotonate  | 207-612-9 | 485-31-4   | Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H360-D ***<br>H312<br>H302<br>H400<br>H410      | GHS08<br>GHS07<br>GHS09<br>Dgr | H360D ***<br>H312<br>H302<br>H410      |                               |  |             |
| 609-025-00-7    | dinoseb(ISO);<br>6-sec-butyl-2,4-dinitrophenol  | 201-861-7 | 88-85-7    | Repr. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H360-Df<br>H311<br>H301<br>H319<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H360Df<br>H311<br>H301<br>H319<br>H410 | EUH044                        |  |             |
| 609-026-00-2    | salts and esters of dinoseb with the exception of those specified elsewhere in this Annex                                     | —         | —          | Repr. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H360-Df<br>H311<br>H301<br>H319<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H360Df<br>H311<br>H301<br>H319<br>H410 | EUH044                        |  | A           |
| 609-027-00-8    | dinocton;<br>reaction mass of isomers: methyl 2-octyl-4,6-dinitrophenyl carbonate, methyl 4-octyl-2,6-dinitrophenyl carbonate | —         | 63919-26-6 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410                            | GHS07<br>GHS09<br>Wng          | H302<br>H410                           |                               |  |             |
| 609-028-00-3    | dinex (ISO);<br>2-cyclohexyl-4,6-dinitrophenol  | 205-042-5 | 131-89-5   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H331<br>H311<br>H301<br>H400<br>H410            | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H410           |                               |  |             |

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|-----------------|--|-----------|------------|--|---|--------------------------------|-----------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                         | Pictogram, signaalwoord        | Gevarenaanduiding                 | Aanvullende gevarenaanduiding |  |             |
| 609-029-00-9    | salts and esters of dinex  | —         | —          | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H400<br>H410      | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H410      |                               |  | A           |
| 609-030-00-4    | dinoterb (ISO);<br>2-tert-butyl-4,6-dinitrophenol                                    | 215-813-8 | 1420-07-1  | Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H360D ***<br>H300<br>H311<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H360D ***<br>H300<br>H311<br>H410 | EUH044                        |  |             |
| 609-031-00-X    | salts and esters of dinoterb   | —         | —          | Repr. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H360D ***<br>H300<br>H311<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H360D ***<br>H300<br>H311<br>H410 |                               |  | A           |
| 609-032-00-5    | bromofenoxim (ISO);<br>3,5-dibromo-4-hydroxybenzaldehyde-O-(2,4-dinitrophenyl)-oxime | 236-129-6 | 13181-17-4 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                      | GHS07<br>GHS09<br>Wng          | H302<br>H410                      |                               |  |             |
| 609-033-00-0    | dinosam (ISO);<br>2-(1-methylbutyl)-4,6-dinitrophenol                                | —         | 4097-36-3  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H400<br>H410      | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H410      |                               |  |             |

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|-----------------|---|-----------|-----------|--|---|--------------------------------|-----------------------------------|-------------------------------|--|-------------|
|                 |   |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                         | Pictogram, signaalwoord        | Gevarenaanduiding                 | Aanvullende gevarenaanduiding |  |             |
| 609-034-00-6    | salts and esters of dioxane                               | —         | —         | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H400<br>H410      | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H410      |                               |  | A           |
| 609-035-00-1    | nitroethane   | 201-188-9 | 79-24-3   | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H226<br>H332<br>H302                      | GHS02<br>GHS07<br>Wng          | H226<br>H332<br>H302              |                               | *  |             |
| 609-036-00-7    | nitromethane  | 200-876-6 | 75-52-5   | Flam. Liq. 3<br>Acute Tox. 4 *   | H226<br>H302                              | GHS02<br>GHS07<br>Wng          | H226<br>H302                      |                               | *  |             |
| 609-037-00-2    | 5-nitroacenaphthene                                       | 210-025-0 | 602-87-9  | Carc. 1B   | H350                                      | GHS08<br>Dgr                   | H350                              |                               |  |             |
| 609-038-00-8    | 2-nitronaphthalene  | 209-474-5 | 581-89-5  | Carc. 1B<br>Aquatic Chronic 2  | H350<br>H411                              | GHS08<br>GHS09<br>Dgr          | H350<br>H411                      |                               |  |             |
| 609-039-00-3    | 4-nitrobiphenyl   | 202-204-7 | 92-93-3   | Carc. 1B<br>Aquatic Chronic 2  | H350<br>H411                              | GHS08<br>GHS09<br>Dgr          | H350<br>H411                      |                               |  |             |
| 609-040-00-9    | nitrofen (ISO);<br>2,4-dichlorophenyl 4-nitrophenyl ether | 217-406-0 | 1836-75-5 | Carc. 1B<br>Repr. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1             | H350<br>H360D ***<br>H302<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H360D ***<br>H302<br>H410 |                               |  |             |

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|-----------------|---|-----------|------------|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                       | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 609-041-00-4    | 2,4-dinitrophenol   | 200-087-7 | 51-28-5    | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1 | H331<br>H311<br>H301<br>H373 **<br>H400 | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H400 |                               |  |             |
| 609-042-00-X    | pendimethalin (ISO);<br>N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine  | 254-938-2 | 40487-42-1 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H317<br>H400<br>H410                    | GHS07<br>GHS09<br>Wng          | H317<br>H410                            |                               |  |             |
| 609-043-00-5    | quintozene (ISO);<br>pentachloronitrobenzene  | 201-435-0 | 82-68-8    | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H317<br>H400<br>H410                    | GHS07<br>GHS09<br>Wng          | H317<br>H410                            |                               |  |             |
| 609-044-00-0    | tecnazene (ISO);<br>1,2,4,5-tetrachloro-3-nitrobenzene  | 204-178-2 | 117-18-0   | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1               | H302<br>H317<br>H400<br>H410            | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                    |                               |  |             |
| 609-045-00-6    | reaction mass of: 4,6-dinitro-2-(3-octyl)phenyl methyl carbonate and 4,6-dinitro-2-(4-octyl)phenyl methyl carbonate; dinoocton-6  | —         | 8069-76-9  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                               | H302<br>H400<br>H410                    | GHS07<br>GHS09<br>Wng          | H302<br>H410                            |                               |  |             |
| 609-046-00-1    | trifluralin (ISO) (containing < 0.5 ppm NPDA);<br>α, α,α-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA);<br>2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA);<br>N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA) | 216-428-8 | 1582-09-8  | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H319<br>H317<br>H400<br>H410            | GHS07<br>GHS09<br>Wng          | H319<br>H317<br>H410                    |                               |  |             |

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|-----------------|--|-----------|----------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 609-047-00-7    | 2-nitroanisole                         | 202-052-1 | 91-23-6  | Carc. 1B<br>Acute Tox. 4 *  | H350<br>H302   | GHS08<br>GHS07<br>Dgr          | H350<br>H302   |                               |  |             |
| 609-048-00-2    | sodium 3-nitrobenzenesulphonate        | 204-857-3 | 127-68-4 | Eye Irrit. 2<br>Skin Sens. 1  | H319<br>H317   | GHS07<br>Wng                   | H319<br>H317   |                               |  |             |
| 609-049-00-8    | 2,6-dinitrotoluene                     | 210-106-0 | 606-20-2 | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 3                    | H350<br>H341<br>H361f<br>***<br>H331<br>H311<br>H301<br>H373<br>**<br>H412         | GHS06<br>GHS08<br>Dgr          | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H412 |                               |  |             |
| 609-050-00-3    | 2,3-dinitrotoluene                     | 210-013-5 | 602-01-7 | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H341<br>H361f<br>***<br>H331<br>H311<br>H301<br>H373<br>**<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H410 |                               |  |             |

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|-----------------|--|---|--|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 609-051-00-9    | 3,4-dinitrotoluene   | 210-222-1   | 610-39-9   | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H411 |                               |  |             |
| 609-052-00-4    | 3,5-dinitrotoluene   | 210-566-2   | 618-85-9   | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 3 | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H412 | GHS06<br>GHS08<br>Dgr          | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H412 |                               |  |             |
| 609-053-00-X    | hydrazine-trinitromethane  | 414-850-9   | —  | Expl. 1.1 ****<br>Self-react. A<br>Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Sens. 1                          | H201<br>H240<br>H350<br>H331<br>H301<br>H317                         | GHS01<br>GHS06<br>GHS08<br>Dgr | H201<br>H240<br>H350<br>H331<br>H301<br>H317                         |                               |  |             |
| 609-054-00-5    | 2,3-dinitrophenol; [1]<br>2,5-dinitrophenol; [2]<br>2,6-dinitrophenol; [3]<br>3,4-dinitrophenol; [4]<br>salts of dinitrophenol [5] | 200-628-7 [1]<br>206-348-1 [2]<br>209-357-9 [3]<br>209-415-3 [4]<br>[5] | 66-56-8 [1]<br>329-71-5 [2]<br>573-56-8 [3]<br>577-71-9 [4]<br>[5] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2                                   | H331<br>H311<br>H301<br>H373 **<br>H411                              | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H411                              |                               |  |             |

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|-----------------|--|-----------|------------|--|--|--|--|----------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding  | Aanvullende gevarenaanduiding    |  |             |
| 609-055-00-0    | 2,5-dinitrotoluene                     | 210-581-4 | 619-15-8   | Carc. 1B<br>Muta. 2<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2       | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr                   | H350<br>H341<br>H361f ***<br>H331<br>H311<br>H301<br>H373 **<br>H411 |                                  |  |             |
| 609-056-00-6    | 2,2-dibromo-2-nitroethanol             | 412-380-9 | 69094-18-4 | Expl. 1.1<br>Carc. 2<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1A<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H201<br>H351<br>H302<br>H373 **<br>H314<br>H317<br>H400<br>H410      | GHS01<br>GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H201<br>H351<br>H302<br>H373 **<br>H314<br>H317<br>H410              | *<br>STOT SE 3;<br>H335: C ≥ 1 % | T  |             |
| 609-057-00-1    | 3-chloro-2,4-difluoronitrobenzene      | 411-980-8 | 3847-58-3  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H314<br>H317<br>H400<br>H410                                 | GHS05<br>GHS07<br>GHS09<br>Dgr                   | H302<br>H314<br>H317<br>H410   |                                  |  |             |
| 609-058-00-7    | 2-nitro-2-phenyl-1,3-propanediol       | 410-360-4 | 5428-02-4  | STOT RE 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2   | H372 **<br>H312<br>H302<br>H317<br>H411                              | GHS08<br>GHS07<br>GHS09<br>Dgr                   | H372 **<br>H312<br>H302<br>H317<br>H411                              | EUH070                           |  |             |

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|-----------------|--|-----------|-------------|--|--|---|---|--------------------------------|--|-------------|
|                 |  |           |             | Gevaarenklasse en categorie  | Gevaarenaanduiding   | Pictogram, signaalwoord                 | Gevaarenaanduiding                              | Aanvullende gevaarenaanduiding |  |             |
| 609-059-00-2    | 2-chloro-6-(ethylamino)-4-nitrophenol  | 411-440-1 | 131657-78-8 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2  | H302<br>H317<br>H411                                       | GHS07<br>GHS09<br>Wng                   | H302<br>H317<br>H411                            |                                |  |             |
| 609-060-00-8    | 4-[(3-hydroxypropyl)amino]-3-nitrophenol                                       | 406-305-9 | 92952-81-3  | Skin Irrit. 2<br>Aquatic Chronic 2   | H315<br>H411   | GHS07<br>GHS09<br>Wng                   | H315<br>H411                                    |                                |  |             |
| 609-061-00-3    | (E,Z)-4-chlorophenyl(cyclopropyl)ketone O-(4-nitrophenylmethyl)oxime           | 406-100-4 | 94097-88-8  | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H317<br>H400<br>H410                                       | GHS07<br>GHS09<br>Wng                   | H317<br>H410                                    |                                |  |             |
| 609-062-00-9    | 2-bromo-2-nitropropano   | 407-030-7 | 24403-04-1  | Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H311<br>H302<br>H373<br>**<br>H314<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H311<br>H302<br>H373 **<br>H314<br>H317<br>H410 |                                |  |             |
| 609-063-00-4    | 2-[(4-chloro-2-nitrophenyl)amino]ethanol                                       | 413-280-8 | 59320-13-7  | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411   | GHS07<br>GHS09<br>Wng                   | H302<br>H411                                    |                                |  |             |
| 609-064-00-X    | mesotrione(ISO);<br>2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione | —         | 104206-82-8 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410   | GHS09<br>Wng                            | H410  |                                |  |             |
| 609-065-00-5    | 2-nitrotoluene   | 201-853-3 | 88-72-2     | Carc. 1B<br>Muta. 1B<br>Repr. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H350<br>H340<br>H361f<br>***<br>H302<br>H411               | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350<br>H340<br>H361f ***<br>H302<br>H411       |                                |  |             |



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|-----------------|---|-----------|-------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 609-066-00-0    | lithium sodium 3-amino-4-(4-(10-amino-6,13-dichloro-4,11-disulfonatobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-3-ylamino)-6-[methyl(2-sulfonatoethyl)amino]-1,3,5-triazin-2-ylamino)-6,13-dichlorobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate | 418-870-9 | 154212-58-5 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 2 * *            | H332<br>H312<br>H302<br>H371 **      | GHS08<br>GHS07<br>Dgr          | H332<br>H312<br>H302<br>H371 **      |                               |  |             |
| 609-067-00-6    | sodium and potassium 4-(3-aminopropylamino)-2,6-bis[3-(4-methoxy-2-sulfophenylazo)-4-hydroxy-2-sulfo-7-naphthylamino]-1,3,5-triazine  | 416-280-6 | 156769-97-0 | Skin Sens. 1   | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |
| 609-068-00-1    | musk xylene;<br>5-tert-butyl-2,4,6-trinitro-m-xylene  | 201-329-4 | 81-15-2     | Expl. 1.1<br>Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H201<br>H351<br>H400<br>H410         | GHS01<br>GHS08<br>GHS09<br>Wng | H201<br>H351<br>H410                 |                               |  | T           |
| 609-070-00-2    | 1,4-dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene   | 415-580-4 | 130841-23-5 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H302<br>H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                 |                               |  |             |
| 609-071-00-8    | reaction mass of: 2-methylsulfanyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine;<br>2-(4,6-bis-methylsulfanyl-1,3,5-triazin-2-yl)-5-methoxy-phenol   | 423-520-3 | 156137-33-6 | Skin Sens. 1   | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |
| 610-001-00-3    | trichloronitromethane;<br>chloropicrin  | 200-930-9 | 76-06-2     | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H330<br>H302<br>H319<br>H335<br>H315 | GHS06<br>Dgr                   | H330<br>H302<br>H319<br>H335<br>H315 |                               |  |             |
| 610-002-00-9    | 1,1-dichloro-1-nitroethane  | 209-854-0 | 594-72-9    | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *                             | H331<br>H311<br>H301                 | GHS06<br>Dgr                   | H331<br>H311<br>H301                 |                               |  |             |



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|-----------------|---|-----------|------------|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                       | Pictogram, signaalwoord        | Gevarenaanduiding                                       | Aanvullende gevarenaanduiding |  |             |
| 610-003-00-4    | chlorodinitrobenzene  | —         | —          | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H331<br>H311<br>H301<br>H373 **<br>H400<br>H410         | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H410                 |                               |  | C           |
| 610-004-00-X    | 2-chloro-1,3,5-trinitrobenzene  | 201-864-3 | 88-88-0    | Expl. 1.1<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1        | H201<br>H330<br>H310<br>H300<br>H400<br>H410            | GHS01<br>GHS06<br>GHS09<br>Dgr | H201<br>H330<br>H310<br>H300<br>H410                    |                               |  |             |
| 610-005-00-5    | 1-chloro-4-nitrobenzene   | 202-809-6 | 100-00-5   | Carc. 2<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H351<br>H341<br>H331<br>H311<br>H301<br>H373 **<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H341<br>H331<br>H311<br>H301<br>H373 **<br>H411 |                               |  |             |
| 610-006-00-0    | chloronitroanilines with the exception of those specified elsewhere in this Annex | —         | —          | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2                         | H330<br>H310<br>H300<br>H373 **<br>H411                 | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H310<br>H300<br>H373 **<br>H411                 |                               |  | A C         |
| 610-007-00-6    | 1-chloro-1-nitropropane   | 209-990-0 | 600-25-9   | Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H302  | GHS07<br>Wng                   | H332<br>H302  |                               | *  |             |
| 610-008-00-1    | 2,6-dichloro-4-nitroanisole   | 403-350-6 | 17742-69-7 | Acute Tox. 3 *<br>Aquatic Chronic 2  | H301<br>H411  | GHS06<br>GHS09<br>Dgr          | H301<br>H411  |                               |  |             |





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|-----------------|--|-----------|------------|--|--|---|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 610-009-00-7    | 2-chloro-4-nitroaniline  | 204-502-2 | 121-87-9   | Acute Tox. 4 *<br>Aquatic Chronic 2  | H302<br>H411   | GHS07<br>GHS09<br>Wng                   | H302<br>H411                                    |                               |  |             |
| 610-010-00-2    | 2-bromo-1-(2-furyl)-2-nitroethylene  | 406-110-9 | 35950-52-8 | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H302<br>H373<br>**<br>H314<br>H317<br>H400<br>H410         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H373 **<br>H314<br>H317<br>H410         |                               |  |             |
| 611-001-00-6    | azobenzene   | 203-102-5 | 103-33-3   | Carc. 1B<br>Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H341<br>H332<br>H302<br>H373<br>**<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350<br>H341<br>H332<br>H302<br>H373 **<br>H410 |                               |  |             |
| 611-002-00-1    | azoxybenzene   | 207-802-1 | 495-48-7   | Acute Tox. 4 *<br>Acute Tox. 4 *   | H332<br>H302   | GHS07<br>Wng                            | H332<br>H302                                    |                               |  |             |
| 611-003-00-7    | fenaminosulf (ISO);<br>sodium 4-dimethylaminobenzenediazosulphonate  | 205-419-4 | 140-56-7   | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Chronic 3  | H301<br>H312<br>H412                                       | GHS06<br>Dgr                            | H301<br>H312<br>H412                            |                               |  |             |
| 611-004-00-2    | methyl-ONN-azoxymethylacetate;<br>methyl azoxy methyl acetate  | 209-765-7 | 592-62-1   | Carc. 1B<br>Repr. 1B   | H350<br>H360-<br>D ***                                     | GHS08<br>Dgr                            | H350<br>H360D ***                               |                               |  |             |
| 611-005-00-8    | disodium {5-[(4'-((2,6-hydroxy-3-((2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl)azo]salicylato(4-)} cuprate(2-);<br>CI Direct Brown 95 | 240-221-1 | 16071-86-6 | Carc. 1B   | H350   | GHS08<br>Dgr                            | H350  |                               |  |             |

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|-----------------|---|-----------|-------------|--|----------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                       | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 611-006-00-3    | 4-o-tolylazo-o-toluidine;<br>4-amino-2',3-dimethylazobenzene;<br>fast garnet GBC base;<br>AAT;<br>o-aminoazotoluene   | 202-591-2 | 97-56-3     | Carc. 1B<br>Skin Sens. 1                         | H350<br>H317         | GHS08<br>Dgr            | H350<br>H317      |                               |  |             |
| 611-007-00-9    | tricyclazole (ISO);<br>5-methyl-1,2,4-triazolo(3,4-b)benzo-1,3-thiazole;  | 255-559-5 | 41814-78-2  | Acute Tox. 4 *                                   | H302                 | GHS07<br>Wng            | H302              |                               |  |             |
| 611-008-00-4    | 4-aminoazobenzene;<br>4-phenylazoaniline  | 200-453-6 | 60-09-3     | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H400<br>H410 | GHS08<br>GHS09<br>Dgr   | H350<br>H410      |                               |  |             |
| 611-009-00-X    | sodium (1-(5-(4-(4-anilino-3-sulphophenylazo)-2-methyl-5-methylsulphonamidophenylazo)-4-hydroxy-2-oxido-3-(phenylazo)phenylazo)-5-nitro-4-sulphonato-2-naphtholato)iron(II)   | 401-220-3 | —           | Acute Tox. 4 *<br>Aquatic Chronic 3              | H332<br>H412         | GHS07<br>Wng            | H332<br>H412      |                               |  |             |
| 611-010-00-5    | 2'-(2-cyano-4,6-dinitrophenylazo)-5'-(N,N-dipropylamino)propionamide  | 403-010-7 | 106359-94-8 | Skin Sens. 1<br>Aquatic Chronic 3                | H317<br>H412         | GHS07<br>Wng            | H317<br>H412      |                               |  |             |
| 611-011-00-0    | N,N,N',N'-tetramethyl-3,3'-(propylenebis(iminocarbonyl-4,1-phenylenazo(1,6-dihydro-2-hydroxy-4-methyl-6-oxopyridine-3,1-diy)))di(propylammonium) dilactate  | 403-340-1 | —           | Eye Dam. 1<br>Aquatic Chronic 2                  | H318<br>H411         | GHS05<br>GHS09<br>Dg    | H318<br>H411      |                               |  |             |
| 611-012-00-6    | reaction mass of 2,2-iminoethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and 2-methylaminoethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and N,N-diethylpropane-1,3-diamine 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate | 403-410-1 | 114565-65-0 | Skin Sens. 1                                     | H317                 | GHS07<br>Wng            | H317              |                               |  |             |

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|-----------------|---|-----------|-------------|-------------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie          | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 611-013-00-1    | trilithium-1-hydroxy-7-(3-sulfonatoanilino)-2-(3-methyl-4-(2-methoxy-4-(3-sulfonatophenylazo)phenylazo)phenylazo)naphthalene-3-sulfonate  | 403-650-7 | 117409-78-6 | Expl. 1.3 ****<br>Aquatic Chronic 2 | H203<br>H411      | GHS01<br>GHS09<br>Dgr   | H203<br>H411      |                               |  |             |
| 611-014-00-7    | (tetrasodium 1-(4-(3-acetamido-4-(4'-nitro-2,2'-disulfonatosilben-4-ylazo)anilino)-6-(2,5-disulfonatoanilino)-1,3,5-triazin-2-yl)-3-carboxypyridinium) hydroxide  | 404-250-5 | 115099-55-3 | Skin Sens. 1                        | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-015-00-2    | tetrasodium 4-amino-5-hydroxy-6-(4-(2-(2-sulfonatooxy)ethylsulfonyl)ethylcarbamoyl)phenylazo)-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate   | 404-320-5 | 116889-78-2 | Skin Sens. 1                        | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-016-00-8    | reaction mass of 1,1'-(dihydroxyphenylene) bis(azo-3,1-phenylenazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl))dipyridinium dichloride dihydrochloride, mixed isomers and 1-(1-(3-dimethylaminopropyl)-5-(3-((4-(1-(3-dimethylaminopropyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-5-pyridinio-3-pyridylazo)phenylazo)-2,4(or 2,6 or 3,5)-dihydroxyphenylazo)phenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-3-pyridyl)pyridinium dichloride | 404-540-1 | —           | Skin Sens. 1                        | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-017-00-3    | 2-(4-(diethylaminopropylcarbamoyl)phenylazo)-3-oxo-N-(2,3-dihydro-2-oxobenzimidazol-5-yl)butyramide   | 404-910-2 | —           | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411      | GHS07<br>GHS09<br>Wng   | H317<br>H411      |                               |  |             |
| 611-018-00-9    | tetraammonium 5-(4-(7-amino-1-hydroxy-3-sulfonato-2-naphthylazo)-6-sulfonato-1-naphthylazo)isophthalate   | 405-130-5 | —           | Skin Sens. 1                        | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-019-00-4    | tetalithium 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate   | 405-150-4 | 106028-58-4 | Skin Sens. 1                        | H317              | GHS07<br>Wng            | H317              |                               |  |             |



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|-----------------|--|-----------|-------------|--|--|--|---|---------------------------------------|--|-------------|
|                 |  |           |             | Gevaarlijkheidsklasse en categorie   | Gevaarlijkheidsaanwijzing  | Pictogram, signaalwoord                          | Gevaarlijkheidsaanwijzing                                       | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 611-020-00-X    | tetrakis(tetramethylammonium) 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate                  | 405-170-3 | 116340-05-7 | Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Chronic 3  | H301<br>H317<br>H412   | GHS06<br>Dgr                                     | H301<br>H317<br>H412  |                                       |  |             |
| 611-021-00-5    | 2-(4-(4-cyano-3-methylisothiazol-5-ylazo)-N-ethyl-3-methylanilino)ethyl acetate  | 405-480-9 | —           | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Aquatic Chronic 4  | H302<br>H373<br>**<br>H315<br>H413   | GHS08<br>GHS07<br>Wng                            | H302<br>H373 **<br>H315<br>H413                                 |                                       |  |             |
| 611-022-00-0    | 4-dimethylaminobenzediazonium 3-carboxy-4-hydroxybenzenesulfonate  | 404-980-4 | —           | Self-react. C<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H242<br>H331<br>H301<br>H312<br>H373<br>**<br>H318<br>H317<br>H400<br>H410 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H242<br>H331<br>H301<br>H312<br>H373 **<br>H318<br>H317<br>H410 |                                       |  | T           |
| 611-023-00-6    | disodium 7-(4,6-dichloro-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo) naphthalene-2-sulfonate                 | 404-600-7 | —           | Skin Sens. 1   | H317   | GHS07<br>Wng                                     | H317  |                                       |  |             |
| 611-024-00-1    | Benzidine based azo dyes, 4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this Annex                               | —         | —           | Carc. 1B   | H350   | GHS08<br>Dgr                                     | H350  |                                       |  | A           |
| 611-025-00-7    | disodium 4-amino-3-[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate; C.I. Direct Black 38 | 217-710-3 | 1937-37-7   | Carc. 1B<br>Repr. 2  | H350<br>H361d<br>***   | GHS08<br>Dgr                                     | H350<br>H361d ***   |                                       |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  |                              | Etikettering                   |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|---|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                              | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 611-026-00-2    | tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate];<br>C.I. Direct Blue 6                   | 220-012-1 | 2602-46-2   | Carc. 1B<br>Repr. 2                                     | H350<br>H361d<br>***         | GHS08<br>Dgr                   | H350<br>H361d<br>***         |                               |  |             |
| 611-027-00-8    | disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[4-aminonaphthalene-1-sulphonate];<br>C.I. Direct Red 28                                    | 209-358-4 | 573-58-0    | Carc. 1B<br>Repr. 2                                     | H350<br>H361d<br>***         | GHS08<br>Dgr                   | H350<br>H361d<br>***         |                               |  |             |
| 611-028-00-3    | C,C'-azodi(formamide)   | 204-650-8 | 123-77-3    | Resp. Sens. 1   | H334                         | GHS08<br>Dgr                   | H334                         |                               |  | G           |
| 611-029-00-9    | o-dianisidine based azo dyes;<br>4,4'-diaryloxy-3,3'-dimethoxybiphenyl dyes<br>with the exception of those mentioned<br>elsewhere in this Annex | —         | —           | Carc. 1B  | H350                         | GHS08<br>Dgr                   | H350                         |                               |  | A H         |
| 611-030-00-4    | o-tolidine based dyes;<br>4,4'-diaryloxy-3,3'-dimethylbiphenyl dyes,<br>with the exception of those mentioned<br>elsewhere in this Annex        | —         | —           | Carc. 1B  | H350                         | GHS08<br>Dgr                   | H350                         |                               |  | A H         |
| 611-031-00-X    | 4,4'-(4-iminocyclohexa-2,5-dienylidene-methylene)dianiline hydrochloride;<br>C.I. Basic Red 9   | 209-321-2 | 569-61-9    | Carc. 1B  | H350                         | GHS08<br>Dgr                   | H350                         |                               |  |             |
| 611-032-00-5    | 1,4,5,8-tetraaminoanthraquinone;<br>C.I. Disperse Blue 1  | 219-603-7 | 2475-45-8   | Carc. 1B<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1 | H350<br>H315<br>H318<br>H317 | GHS08<br>GHS05<br>GHS07<br>Dgr | H350<br>H315<br>H318<br>H317 |                               |  |             |
| 611-033-00-0    | hexasodium [4,4''-azoxybis(2,2'-disulfonato-<br>stilbene-4,4'-diylazo)]-bis[2-sulfonato-<br>benzene-2,2'-diolato-O(2),O(2),N(1)]-copper<br>(II) | 400-020-3 | 82027-60-9  | Aquatic Chronic 2                                       | H411                         | GHS09                          | H411                         |                               |  |             |
| 611-034-00-6    | N-(5-(bis(2-methoxyethyl)amino)-2-((5-nitro-2,1-benzisothiazol-3-yl)azo)phenyl)-acetamide   | 402-430-8 | 105076-77-5 | Aquatic Chronic 4                                       | H413                         | —                              | H413                         |                               |  |             |

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|-----------------|---|-----------|-------------|---|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 611-035-00-1    | tetralithium 6-amino-4-hydroxy-3-[7-sulfonato-4-(5-sulfonato-2-naphthylazo)-1-naphthylazo]naphthalene-2,7-disulfonate   | 403-660-1 | 107246-80-0 | Skin Sens. 1<br>Aquatic Chronic 2                                 | H317<br>H411                 | GHS07<br>GHS09<br>Wng          | H317<br>H411                 |                               |  |             |
| 611-036-00-7    | 2-(4-(5,6(or 6,7)-dichloro-1,3-benzothiazol-2-ylazo)-N-methyl-m-toluidino)ethyl acetate   | 405-440-0 | —           | Skin Sens. 1  | H317                         | GHS07<br>Wng                   | H317                         |                               |  |             |
| 611-037-00-2    | 3(or 5)-(4-(N-benzyl-N-ethylamino)-2-methylphenylazo)-1,4-dimethyl-1,2,4-triazolium methylsulphate  | 406-055-0 | 124584-00-5 | Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H302<br>H318<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H317<br>H411 |                               |  |             |
| 611-038-00-8    | trisodium 1-hydroxynaphthalene-2-azo-4'(5',5"-dimethylbiphenyl)4"-azo(4"-phenylsulfonyloxybenzene)- 2',2",4-trisulfonate  | 406-820-9 | —           | Eye Irrit. 2  | H319                         | GHS07<br>Wng                   | H319                         |                               |  |             |
| 611-039-00-3    | 7-(((4,6-dichloro-1,3,5-triazin-2-yl)amino)-4-hydroxy-3-(4-((2-sulfoxyethyl)sulfonyl)phenylazo)naphthalene-2-sulfonic acid  | 407-050-6 | 117715-57-8 | Skin Sens. 1  | H317                         | GHS07<br>Wng                   | H317                         |                               |  |             |
| 611-040-00-9    | 3-(5-acetylamino-4-(4-[4,6-bis(3-diethylaminopropylamino)-1,3,5-triazin-2-ylamino]phenylazo)-2-(2-methoxyethoxy)phenylazo)-6-amino-4-hydroxy-2-naphthalenesulfonic acid | 407-670-7 | 115099-58-6 | Aquatic Acute 1<br>Aquatic Chronic 1                              | H400<br>H410                 | GHS09<br>Wng                   | H410                         |                               |  |             |
| 611-041-00-4    | 2-[[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazine-2-yl]amino]phenyl]azo]-N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxobutanamide                            | 407-680-1 | 98809-11-1  | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                   | H318<br>H317<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411         |                               |  |             |
| 611-042-00-X    | trisodium 5-amino-3-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-4-hydroxy-6-(4-vinylsulfonylphenylazo)naphthalene-2,7-disulfonate                                   | 411-770-6 | 136213-71-3 | Aquatic Chronic 3   | H412                         | —                              | H412                         |                               |  |             |

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|-----------------|--|-----------|-------------|---------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie      | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 611-043-00-5    | reaction mass of: trisodium N(1')-N(2):N(1'')-N(2'')-η-6-[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]-6''-(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate;<br>trisodium N(1')-N(2):N(1'')-N(2'')-η-6,6''-bis(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate;<br>trisodium N(1')-N(2):N(1'')-N(2'')-η-6,6''-bis[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate (2:1:1)  | 402-850-1 | —           | Eye Dam. 1<br>Aquatic Chronic 3 | H318<br>H412      | GHS05<br>Dgr            | H318<br>H412      |                               |  |             |
| 611-044-00-0    | reaction mass of: <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium [[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium ((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato))chromate(1-) | 403-720-7 | 117527-94-3 | Aquatic Chronic 2               | H411              | GHS09                   | H411              |                               |  |             |
| 611-045-00-6    | 2-[4-[N-(4-acetoxybutyl)-N-ethyl]amino-2-methylphenylazo]-3-acetyl-5-nitrothiophene  | 404-830-8 | —           | Aquatic Chronic 4               | H413              | —                       | H413              |                               |  |             |



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|-----------------|--|-----------|-------------|---|---|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                       | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 611-046-00-1    | 4,4'-diamino-2-methylazobenzene  | 407-590-2 | 43151-99-1  | Acute Tox. 3 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H373 **<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H373 **<br>H317<br>H410 |                               |  |             |
| 611-047-00-7    | reaction mass of: 2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole;<br>2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)                  | 407-890-3 | 111381-11-4 | Aquatic Chronic 4   | H413                                    | —                              | H413                            |                               |  |             |
| 611-048-00-2    | reaction mass of: 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole;<br>2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)                                | 407-900-6 | 111381-12-5 | Aquatic Chronic 4   | H413                                    | —                              | H413                            |                               |  |             |
| 611-049-00-8    | reaction mass of 7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1) | 408-000-6 | 118658-98-3 | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 3                                      | H373 **<br>H317<br>H412                 | GHS08<br>Wng                   | H373 **<br>H317<br>H412         |                               |  |             |
| 611-051-00-9    | 2-(4-(N-ethyl-N-(2-hydroxyethyl)amino-2-methylphenyl)azo)-6-methoxy-3-methylbenzothiazolium chloride   | 411-110-7 | 136213-74-6 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                            | GHS09<br>Wng                   | H410                            |                               |  |             |
| 611-052-00-4    | monosodium aqua-[5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalensulfonate], iron complex  | 400-720-9 | —           | Aquatic Chronic 3   | H412                                    | —                              | H412                            |                               |  |             |
| 611-053-00-X    | 2,2'-azobis[2-methylpropionamide] dihydrochloride  | 221-070-0 | 2997-92-4   | Acute Tox. 4 *<br>Skin Sens. 1  | H302<br>H317                            | GHS07<br>Wng                   | H302<br>H317                    |                               |  |             |
| 611-055-00-0    | C.I. Disperse Yellow 3;<br>N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide  | 220-600-8 | 2832-40-8   | Carc. 2<br>Skin Sens. 1   | H351<br>H317                            | GHS08<br>GHS07<br>Wng          | H351<br>H317                    |                               |  |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  |                              | Etikettering                   |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|---|------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                              | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 611-056-00-6    | C.I. Solvent Yellow 14; 1-phenylazo-2-naphthol  | 212-668-2 | 842-07-9    | Carc. 2<br>Muta. 2<br>Skin Sens. 1<br>Aquatic Chronic 4 | H351<br>H341<br>H317<br>H413 | GHS08<br>GHS07<br>Wng          | H351<br>H341<br>H317<br>H413 |                               |  |             |
| 611-057-00-1    | 6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile   | 400-340-3 | 85136-74-9  | Carc. 1B<br>Aquatic Chronic 4                           | H350<br>H413                 | GHS08<br>Wng                   | H350<br>H413                 |                               |  |             |
| 611-058-00-7    | (6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate   | 402-060-7 | 108225-03-2 | Carc. 1B<br>Eye Dam. 1<br>Aquatic Chronic 2             | H350<br>H318<br>H411         | GHS08<br>GHS05<br>GHS09<br>Dgr | H350<br>H318<br>H411         |                               |  |             |
| 611-059-00-2    | octasodium 2-(6-(4-chloro-6-(3-(N-methyl-N-(4-chloro-6-(3,5-disulfonato-2-naphthylazo)-1-hydroxy-6-naphthylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,5-disulfonato-1-hydroxy-2-naphthylazo)naphthalene-1,5-disulfonate  | 412-960-1 | 148878-21-1 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3         | H318<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr          | H318<br>H317<br>H412         |                               |  |             |
| 611-060-00-8    | reaction mass of: sodium 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatophthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatophthalen-2-ylazo]-isophthalate; ammonium 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatophthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatophthalen-2-ylazo]-isophthalate; 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatophthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatophthalen-2-ylazo]-isophthalic acid | 413-180-4 | 187285-15-0 | Eye Dam. 1  | H318                         | GHS05<br>Dgr                   | H318                         |                               |  |             |

Publicatie van de Europese Unie d.d. 31-12-2008



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |  | Etikettering                   |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                                  | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 611-061-00-3    | disodium 5-[5-[4-(5-chloro-2,6-difluoropyrimidin-4-ylamino)benzamido]-2-sulfonato-phenylazo]-1-ethyl-6-hydroxy-4-methyl-2-oxo-3-pyridylmethylsulfonate   | 412-530-3 | —           | Eye Dam. 1<br>Skin Sens. 1   | H318<br>H317                                       | GHS05<br>GHS07<br>Dgr          | H318<br>H317                            |                               |  |             |
| 611-062-00-9    | octasodium 2-(8-(4-chloro-6-(3-((4-chloro-6-(3,6-disulfonato-2-(1,5-disulfonatophthalen-2-ylazo)-1-hydroxynaphthalen-8-ylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,6-disulfonato-1-hydroxynaphthalen-2-ylazo)naphthalene-1,5-disulfonate | 413-550-5 | —           | Skin Irrit. 2<br>Eye Dam. 1  | H315<br>H318                                       | GHS05<br>Dgr                   | H315<br>H318                            |                               |  |             |
| 611-063-00-4    | trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O''']copper(II)  | 413-590-3 | 164058-22-4 | Carc. 1B   | H350   | GHS08<br>Dgr                   | H350                                    |                               |  |             |
| 611-064-00-X    | 4-(3,4-dichlorophenylazo)-2,6-di-sec-butyl-phenol  | 410-600-8 | 124719-26-2 | STOT RE 2 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                 | H373<br>**<br>H315<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Wng | H373 **<br>H315<br>H410                 |                               |  |             |
| 611-065-00-5    | 4-(4-nitrophenylazo)-2,6-di-sec-butyl-phenol   | 410-610-2 | 111850-24-9 | STOT RE 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H373<br>**<br>H319<br>H315<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H373 **<br>H319<br>H315<br>H317<br>H410 |                               |  |             |
| 611-066-00-0    | tetrasodium 5-[4-chloro-6-(N-ethyl-anilino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1,5-disulfonatophthalen-2-ylazo)-naphthalene-2,7-disulfonate   | 411-540-5 | 130201-57-9 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2  | H318<br>H317<br>H411                               | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411                    |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   |                      | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                           | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 611-067-00-6    | reaction mass of: bis(tris(2-(2-hydroxy(1-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate;<br>bis(tris(2-(2-hydroxy(2-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate | 406-910-8 | —           | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3    | H302<br>H318<br>H412 | GHS05<br>GHS07<br>Dgr          | H302<br>H318<br>H412 |                               |  |             |
| 611-068-00-1    | tetrasodium 4-amino-3,6-bis(5-[4-chloro-6-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-disulfonate   | 400-690-7 | 85665-98-1  | Aquatic Chronic 2                                    | H411                 | GHS09                          | H411                 |                               |  |             |
| 611-069-00-7    | N,N-di-[poly(oxyethylene)-co-poly(oxypropylene)]-4-[(3,5-dicyano-4-methyl-2-thienylazo)]-3-methylaniline  | 413-380-1 | —           | Aquatic Chronic 2                                    | H411                 | GHS09                          | H411                 |                               |  |             |
| 611-070-00-2    | reaction mass of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-);<br>trisodium bis(5-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)  | 405-665-4 | —           | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H317<br>H410         |                               |  |             |
| 611-071-00-8    | tris(tetramethylammonium) 5-hydroxy-1-(4-sulphonatophenyl)-4-(4-sulphonatophenylazo)pyrazole-3-carboxylate  | 406-073-9 | 131013-81-5 | Acute Tox. 3 *<br>Aquatic Chronic 3                  | H301<br>H412         | GHS06<br>Dgr                   | H301<br>H412         |                               |  |             |
| 611-072-00-3    | 2,4-bis[2,2'-[2-(N,N-dimethylamino)ethyloxycarbonyl]phenylazo]-1,3-dihydroxybenzene, dihydrochloride  | 407-010-8 | 118208-02-9 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 2    | H302<br>H318<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H411 |                               |  |             |
| 611-073-00-9    | dimethyl 3,3'-(N-(4-(4-bromo-2,6-dicyanophenylazo)-3-hydroxyphenyl)imino)dipropionate   | 407-310-9 | 122630-55-1 | Aquatic Chronic 4                                    | H413                 | —                              | H413                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                             |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--------------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevaarenklasse en categorie          | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 611-074-00-4    | reaction mass of: sodium/potassium (3-(4-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II);<br>sodium/potassium (3-(4-(5-(5-chloro-4,6-difluoropyrimidin-2-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II)                           | 407-100-7 | —           | Skin Sens. 1                         | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-075-00-X    | reaction mass of: tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(2-amino-4-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate;<br>tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(4-amino-2-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate (2:1) | 406-000-0 | —           | Eye Dam. 1<br>Aquatic Chronic 2      | H318<br>H411      | GHS05<br>GHS09<br>Dgr   | H318<br>H411      |                               |  |             |
| 611-076-00-5    | 3-(2,6-dichloro-4-nitrophenylazo)-1-methyl-2-phenylindole   | 406-280-4 | 117584-16-4 | Aquatic Acute 1<br>Aquatic Chronic 1 | H400<br>H410      | GHS09<br>Wng            | H410              |                               |  |             |
| 611-077-00-0    | dilithium disodium (5,5'-diamino-(μ-4,4'-dihydroxy-1:2-κ-2,04,04'-[3,3'-[3,3'-dihydroxy-1:2-κ-2-O3,O3'-biphenyl-4,4'-ylenebisazo-1:2-(N3,N4-η:N3',N4'-η)]-dinaphthalene-2,7-disulfonato(8)))dicuprate(2-)   | 407-230-4 | 126637-70-5 | Acute Tox. 4 *<br>Skin Sens. 1       | H302<br>H317      | GHS07<br>Wng            | H302<br>H317      |                               |  |             |
| 611-078-00-6    | (2,2'-(3,3'-dioxidobiphenyl-4,4'-diyldiazo)bis(6-(4-(3-(diethylamino)propylamino)-6-(3-(diethylammonio)propylamino)-1,3,5-triazin-2-ylamino)-3-sulfonato-1-naphtholato)) dicopper(II) acetate lactate   | 407-240-9 | 159604-94-1 | Skin Sens. 1<br>Aquatic Chronic 2    | H317<br>H411      | GHS07<br>GHS09<br>Wng   | H317<br>H411      |                               |  |             |
| 611-079-00-1    | disodium 7-[4-chloro-6-(N-ethyl-o-toluidino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)-2-naphthalenesulfonate   | 410-390-8 | 147703-64-8 | Eye Dam. 1                           | H318              | GHS05<br>Dgr            | H318              |                               |  |             |
| 611-080-00-7    | sodium 3-(2-acetamido-4-(4-(2-hydroxybutoxy)phenylazo)phenylazo)benzenesulfonate  | 410-150-2 | 147703-65-9 | Skin Sens. 1                         | H317              | GHS07<br>Wng            | H317              |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                                       |                            | Etikettering                   |                         |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|--|----------------------------|--------------------------------|-------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                     | Gevarenaanduiding          | Pictogram, signaalwoord        | Gevarenaanduiding       | Aanvullende gevarenaanduiding |  |             |
| 611-081-00-2    | tetrasodium [7-(2,5-dihydroxy-KO2-7-sulfonato-6-[4-(2,5,6-trichloro-pyrimidin-4-ylamino)phenylazo]-(N1,N7-N)-1-naphthylazo)-8-hydroxy-KO8-naphthalene-1,3,5-trisulfonato(6-)]cuprate(II)  | 411-470-5 | 141048-13-7 | Skin Sens. 1<br>Aquatic Chronic 3              | H317<br>H412               | GHS07<br>Wng                   | H317<br>H412            |                               |  |             |
| 611-082-00-8    | reaction mass of: pentasodium bis(1-(3(or 5)-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)ferrate(1-);<br>pentasodium [(1-(3-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)-(5-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato]ferrate(1-)  | 407-570-3 | —           | Aquatic Chronic 2                              | H411                       | GHS09                          | H411                    |                               |  |             |
| 611-083-00-3    | reaction mass of: 2-[N-ethyl-4-[(5,6-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate;<br>2-[N-ethyl-4-[(6,7-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate (1:1)   | 411-560-4 | —           | STOT RE 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H372<br>**<br>H317<br>H411 | GHS08<br>GHS07<br>GHS09<br>Dgr | H372 **<br>H317<br>H411 |                               |  |             |
| 611-084-00-9    | reaction mass of: N-(4-chlorophenyl)-4-(2,5-dichloro-4-(dimethylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide;<br>N-(4-chlorophenyl)-4-(2,5-dichloro-4-(methylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide   | 412-550-2 | —           | Aquatic Chronic 4                              | H413                       | —                              | H413                    |                               |  |             |
| 611-085-00-4    | reaction mass of: 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propylamino]pyridine;<br>3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-(2-hydroxy-ethylamino)-4-methyl-2-[3-(2-phenoxyethoxy)propylamino]pyridine;<br>3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-amino-4-methyl-6-[3-(3-hydroxypropoxy)propylamino]pyridine;<br>3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-amino-4-methyl-2-[3-(3-methoxypropoxy)propylamino]pyridine | 411-880-4 | —           | Skin Sens. 1<br>Aquatic Chronic 2              | H317<br>H411               | GHS07<br>GHS09<br>Wng          | H317<br>H411            |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                                      | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 611-086-00-X    | monolithium 5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalenesulfonate], iron complex, monohydrate   | 411-360-7 | —           | Aquatic Chronic 3  | H412                                 | —                              | H412                                 |                               |  |             |
| 611-087-00-5    | reaction mass of: 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxyl-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-phenoxyethane; 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-ethoxy-2-(ethylphenol)   | 411-710-9 | —           | Aquatic Chronic 4  | H413                                 | —                              | H413                                 |                               |  |             |
| 611-088-00-0    | reaction mass of: trilithium 4-amino-3-((4-((4-((2-amino-4-hydroxyphenyl)azo)phenyl)amino)-3-sulfofenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate; trilithium 4-amino-3-((4-((4-((4-amino-2-hydroxyphenyl)azo)phenyl)amino)-3-sulfofenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate | 411-890-9 | —           | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3                                  | H302<br>H318<br>H412                 | GHS05<br>GHS07<br>Dgr          | H302<br>H318<br>H412                 |                               |  |             |
| 611-089-00-6    | 2-((4-(ethyl-(2-hydroxyethyl)amino)-2-methylphenyl)azo)-6-methoxy-3-methylbenzothiazolium methylsulfate  | 411-100-2 | 136213-73-5 | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H373<br>**<br>H317<br>H400<br>H410   | GHS08<br>GHS07<br>GHS09<br>Wng | H373 **<br>H317<br>H410              |                               |  |             |
| 611-090-00-1    | 2,5-dibutoxy-4-(morpholin-4-yl)benzenediazonium 4-methylbenzenesulfonate   | 413-290-2 | 93672-52-7  | Self-react. C<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H242<br>H302<br>H318<br>H317<br>H412 | GHS02<br>GHS05<br>GHS07<br>Dgr | H242<br>H302<br>H318<br>H317<br>H412 |                               |  | T           |
| 611-091-00-7    | sodium (1,0-1,95)/lithium (0,05-1) 5-((5-(5-chloro-6-fluoro-pyrimidin-4-yl)amino)-2-sulfonatophenyl)azo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-3-pyridinemethylsulfonate  | 413-470-0 | 134595-59-8 | Skin Sens. 1   | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                            |                    | Etikettering              |                    |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|-------------------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie          | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 611-092-00-2    | <i>tert</i> -(dodecyl/tetradecyl)-ammonium bis(3-(4-((5-(1,1-dimethyl-propyl)-2-hydroxy-3-nitrophenyl)azo)-3-methyl-5-hydroxy-(1H)pyrazol-1-yl)benzenesulfonamido)chromate   | 413-210-6 | —           | Aquatic Chronic 2                   | H411               | GHS09                     | H411               |                                |  |             |
| 611-093-00-8    | sodium 2-(4-(4-fluoro-6-(2-sulfo-ethylamino)-[1,3,5]triazin-2-ylamino)-2-ureidophenylazo)-5-(4-sulfophenylazo)benzene-1-sulfonate  | 410-770-3 | 146177-84-6 | Skin Sens. 1                        | H317               | GHS07<br>Wng              | H317               |                                |  |             |
| 611-094-00-3    | reaction mass of: 2-[2-acetylamino-4-[N,N-bis[2-ethoxy-carbonyloxyethyl]amino]phenylazo]-5,6-dichloro-1,3-benzothiazole; 2-[2-acetylamino-4-[N,N-bis[2-ethoxy-carbonyloxyethyl]amino]phenylazo]-6,7-dichloro-1,3-benzotriazole (1:1)   | 411-600-0 | 143145-93-1 | Aquatic Chronic 4                   | H413               | —                         | H413               |                                |  |             |
| 611-095-00-9    | hexasodium 1,1'-[(1-amino-8-hydroxy-3,6-disulfonate-2,7-naphthalenediyl)bis(azo(4-sulfonate-1,3-phenyl)imino)6-[(4-chloro-3-sulfonatophenyl)amino]-1,3,5-triazin-2,4-diyl]]bis[3-carboxypyridinium] dihydroxide  | 412-240-7 | 89797-03-5  | Aquatic Chronic 2                   | H411               | GHS09                     | H411               |                                |  |             |
| 611-096-00-4    | methyl N-[3-acetylamino-4-(2-cyano-4-nitrophenylazo)phenyl]-N'[(1-methoxy)acetyl]glycinate   | 413-040-2 | 149850-30-6 | Skin Sens. 1                        | H317               | GHS07<br>Wng              | H317               |                                |  |             |
| 611-097-00-X    | reaction mass of iron complexes of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-(5-amino-sulfonyl-2-hydroxyphenylazo)benzene and: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene (n=2,5,6) | 414-150-3 | —           | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411       | GHS07<br>GHS09<br>Wng     | H317<br>H411       |                                |  |             |
| 611-098-00-5    | tetrakis(tetramethylammonium) 3,3'-(6-(2-hydroxyethylamino)1,3,5-triazine-2,4-diyl-bisimino(2-methyl-4,1-phenyleneazo)) bisnaphthalene-1,5-disulfonate   | 405-950-3 | 131013-83-7 | Acute Tox. 3 *<br>Aquatic Chronic 3 | H301<br>H412       | GHS06<br>Dgr              | H301<br>H412       |                                |  |             |
| 611-099-00-0    | (methylenebis(4,1-phenyleneazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))·1,1'-dipyridinium dichloride dihydrochloride   | 401-500-5 | 118658-99-4 | Carc. 1B<br>Aquatic Chronic 2       | H350<br>H411       | GHS08<br>GHS09<br>Dgr     | H350<br>H411       |                                |  |             |

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|-----------------|---|-----------|-------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                      | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 611-100-00-4    | potassium sodium 3,3'-(3(or4)-methyl-1,2-phenylenebis(imino(6-chloro)-1,3,5-triazine-4,2-diylimino(2-acetamido-5-methoxy)-4,1-phenylenazo)dinaphthalene-1,5-disulfonate   | 403-810-6 | 140876-13-7 | Eye Dam. 1                                      | H318                 | GHS05<br>Dgr                   | H318                 |                               |  |             |
| 611-101-00-X    | 2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetamide  | 405-200-5 | 104366-25-8 | Skin Sens. 1                                    | H317                 | GHS07<br>Wng                   | H317                 |                               |  |             |
| 611-103-00-0    | trisodium (1-(3-carboxylato-2-oxido-5-sulfonatophenylazo)-5-hydroxy-7-sulfonatophthalen-2-amido)nickel(III)   | 407-110-1 | —           | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H318<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411 |                               |  |             |
| 611-104-00-6    | reaction mass of: trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(4-(4-nitro-2-sulfonatoanilino)phenylazo)phenolato)ferrate(1-);<br>trisodium bis(2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)ferrate(1-);<br>trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(4-nitro-2-sulfonatophenylazo)phenolato)ferrate(1-);<br>trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(3-sulfonatophenylazo)phenolato)ferrate(1-);<br>disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenediazo)dibenzenesulfonate | 406-870-1 | —           | Skin Sens. 1<br>Aquatic Chronic 2               | H317<br>H411         | GHS07<br>GHS09<br>Wng          | H317<br>H411         |                               |  |             |
| 611-105-00-1    | sodium 4-(4-chloro-6-(N-ethylanilino)-1,3,5-triazin-2-ylamino)-2-(1-(2-chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-ylazo)benzenesulfonate   | 407-800-2 | 136213-75-7 | Skin Sens. 1<br>Aquatic Chronic 2               | H317<br>H411         | GHS07<br>GHS09<br>Wng          | H317<br>H411         |                               |  |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                          |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|-----------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie        | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 611-106-00-7    | hexasodium 4,4'-dihydroxy-3,3'-bis[2-sulfonato-4-(4-sulfonatophenylazo)phenylazo]-7,7'[p-phenylenebis(imino(6-chloro-1,3,5-triazine-4,2-diyl)imino)]dinaphthalene-2-sulfonate   | 410-180-6 | 157627-99-1 | Eye Dam. 1                        | H318              | GHS05<br>Dgr            | H318              |                               |  |             |
| 611-107-00-2    | potassium sodium 4-(4-chloro-6-(3,6-disulfonato-7-(5,8-disulfonato-naphthalen-2-ylazo)-8-hydroxy-naphthalen-1-ylamino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-(2-sulfatoethanesulfonyl)-phenylazo)-naphthalene-1,7-disulfonate | 412-490-7 | —           | Skin Sens. 1                      | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-108-00-8    | disodium 5-(((4-(4-chloro-3-sulfonatophenyl)azo)-1-naphthyl)azo)-8-(phenylamino)-1-naphthalenesulfonate   | 413-600-6 | 6527-62-4   | Aquatic Chronic 3                 | H412              | —                       | H412              |                               |  |             |
| 611-109-00-3    | reaction products of: copper(II) sulfate and tetrasodium 2,4-bis[6-(2-methoxy-5-sulfonatophenylazo)-5-hydroxy-7-sulfonato-2-naphthylamino]-6-(2-hydroxyethylamino)-1,3,5-triazine (2:1)   | 407-710-3 | —           | Aquatic Chronic 2                 | H411              | GHS09                   | H411              |                               |  |             |
| 611-110-00-9    | tetra-sodium/lithium 4,4'-bis-(8-amino-3,6-disulfonato-1-naphthol-2-ylazo)-3-methylazobenzene   | 408-210-8 | 124605-82-9 | Skin Sens. 1<br>Aquatic Chronic 2 | H317<br>H411      | GHS07<br>GHS09<br>Wng   | H317<br>H411      |                               |  |             |
| 611-111-00-4    | disodium 2-[[4-(2-chloroethylsulfonyl)phenyl]-[(2-hydroxy-5-sulfo-3-[3-[2-(2-sulfooxy)ethylsulfonyl)ethylazo]-4-sulfobenzoato(3-)cuprate(1-)]   | 414-230-8 | —           | Skin Sens. 1                      | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-112-00-X    | tetrasodium 4-hydroxy-5-[4-[3-(2-sulfatoethanesulfonyl)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]-3-(1-sulfonato-naphthalen-2-ylazo)naphthalene-2,7-disulfonate   | 413-070-6 | —           | Skin Sens. 1                      | H317              | GHS07<br>Wng            | H317              |                               |  |             |
| 611-113-00-5    | lithium sodium (2-(((5-(2,5-dichlorophenyl)azo)-2-hydroxyphenyl)methylene)amino)benzoato(2-))(2-((4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo)-5-sulfo-benzoato(3-)) chromate(2-)                                   | 414-280-0 | 149626-00-6 | Aquatic Chronic 2                 | H411              | GHS09                   | H411              |                               |  |             |

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|-----------------|--|-----------|-------------|---|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 611-114-00-0    | lithium sodium (4-((5-chloro-2-hydroxyphenyl)azo)-2,4-dihydro-5-methyl-3H-pyrazol-3-onato(2-))(3-((4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl)azo)-4-hydroxy-5-nitrobenzenesulfonato(3-)) chromate(2-)  | 414-250-7 | 149564-66-9 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Chronic 3 | H302<br>H318<br>H412 | GHS05<br>GHS07<br>Dgr   | H302<br>H318<br>H412 |                               |  |             |
| 611-115-00-6    | trilithium bis(4-((4-(diethylamino)-2-hydroxyphenyl)azo)-3-hydroxy-1-naphthalenesulfonato(3-))chromate(3-)   | 414-290-5 | 149564-65-8 | Acute Tox. 4 *<br>Aquatic Chronic 3               | H302<br>H412         | GHS07<br>Wng            | H302<br>H412         |                               |  |             |
| 611-116-00-1    | reaction mass of: trisodium 5-{4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)propylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)propylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalene-2-ylazo)-naphthalene-2,7-disulfonate | 414-620-8 | —           | Eye Dam. 1<br>Skin Sens. 1                        | H318<br>H317         | GHS05<br>GHS07<br>Dgr   | H318<br>H317         |                               |  |             |
| 611-117-00-7    | 1,3-bis{6-fluoro-4-[1,5-disulfo-4-(3-aminocarbonyl-1-ethyl-6-hydroxy-4-methyl-pyrid-2-on-5-ylazo)-phenyl-2-ylamino]-1,3,5-triazin-2-ylamino}propane lithium-, sodium salt  | 415-100-3 | 149850-29-3 | Skin Sens. 1                                      | H317                 | GHS07<br>Wng            | H317                 |                               |  |             |
| 611-118-00-2    | sodium 1,2-bis[4-[4-(4-sulfophenylazo)-2-sulfophenylazo]-2-ureido-phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]propane, sodium salt  | 413-990-8 |             | Skin Sens. 1                                      | H317                 | GHS07<br>Wng            | H317                 |                               |  |             |

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|-----------------|--|-----------|-------------|--|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |  |           |             | Gevaarlijkheidsklasse en categorie                 | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 611-119-00-8    | tetrasodium 4-[4-chloro-6-(4-methyl-2-sulfofenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulfofenylazo)-5-hydroxynaphthalene-2,7-disulfonate  | 415-400-4 | 148878-22-2 | Eye Dam. 1<br>Skin Sens. 1                         | H318<br>H317              | GHS05<br>GHS07<br>Dgr   | H318<br>H317              |                                       |  |             |
| 611-120-00-3    | 5-{4-[5-amino-2-[4-(2-sulfoxyethylsulfonyl)fenylazo]-4-sulfofenylamino]-6-chloro-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfo-naphthalen-2-ylazo)-naphthalene-2,7-disulfonacid sodium salt}   | 418-340-7 | 157707-94-3 | Eye Dam. 1<br>Aquatic Chronic 3                    | H318<br>H412              | GHS05<br>Dgr            | H318<br>H412              |                                       |  |             |
| 611-121-00-9    | main component 6 (isomer): asym. 1:2 Cr (III)-complex of: A: 3-hydroxy-4-(2-hydroxynaphthalene-1-ylazo)naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)phenylazo]naphthalene-2-ol;<br>main component 8 (isomer): asym. 1:2 Cr-complex of: A: 3-hydroxy-4-(2-hydroxynaphthalene-1-ylazo)-naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol | 417-280-9 | 30785-74-1  | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H318<br>H400<br>H410      | GHS05<br>GHS09<br>Dgr   | H318<br>H410              |                                       |  |             |
| 611-122-00-4    | hexasodium (di[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-anilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)-sulfamoyl](di-sulfo)-phthalocyaninato)nickel   | 417-250-5 | 151436-99-6 | Eye Dam. 1<br>Skin Sens. 1                         | H318<br>H317              | GHS05<br>GHS07<br>Dgr   | H318<br>H317              |                                       |  |             |
| 611-123-00-X    | 3-(2,4-bis(4-((5-(4,6-bis(2-aminopropylamino)-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-disulfonaphthalen-3-ylazo)phenylamino)-1,3,5-triazin-6-ylamino)propyl)diethylammonium lactate   | 424-310-4 | 178452-66-9 | Eye Dam. 1   | H318                      | GHS05<br>Dgr            | H318                      |                                       |  |             |

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|-----------------|---|-----------|-------------|--|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                         | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 611-124-00-5    | reaction mass of: pentasodium 5-amino-3-(5-(4-chloro-6-[4-(2-sulfoxyethoxysulfonato)phenylamino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-6-[5-(2,3-dibromopropionylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate;<br>pentasodium 5-amino-6-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-3-(5-(4-chloro-6-[4-(2-sulfoxyethoxysulfonato)phenylamino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-4-hydroxynaphthalene-2,7-disulfonate;<br>tetrasodium 5-amino-3-[5-(4-chloro-6-[4-(vinylsulfonyl)phenylamino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo]-6-[5-(2,3-dibromopropionylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate | 424-320-9 |             | Eye Dam. 1<br>Aquatic Chronic 2                    | H318<br>H411         | GHS05<br>GHS09<br>Dgr   | H318<br>H411         |                               |  |             |
| 611-125-00-0    | reaction mass of: Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl]pyrazolin-4-yl-azo]-3-[2-oxido-4-(ethensulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex;<br>Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl]pyrazolin-4-yl-azo]-3-[2-oxido-4-(2-hydroxyethylsulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex  | 423-940-7 | —           | Eye Dam. 1<br>Aquatic Chronic 2                    | H318<br>H411         | GHS05<br>GHS09<br>Dgr   | H318<br>H411         |                               |  |             |
| 611-126-00-6    | 2,6-bis-(2-(4-(4-amino-phenylamino)-phenylazo)-1,3-dimethyl-3H-imidazolium)-4-dimethylamino-1,3,5-triazine, dichloride  | 424-120-1 | 174514-06-8 | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H318<br>H400<br>H410 | GHS05<br>GHS09<br>Dgr   | H318<br>H410         |                               |  |             |
| 611-127-00-1    | pentasodium 4-amino-6-(5-(4-(2-ethyl-phenylamino)-6-(2-sulfatoethanesulfonyl)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate  | 423-790-2 | —           | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3    | H318<br>H317<br>H412 | GHS05<br>GHS07<br>Dgr   | H318<br>H317<br>H412 |                               |  | G           |

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|-----------------|---|-----------|-------------|---|--|---|--|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 611-128-00-7    | N,N'-bis{6-chloro-4-[6-(4-vinylsulfonylphenylazo)-2,7-disulfonacid-5-hydroxynapht-4-ylamino]-1,3,5-triazin-2-yl]-N-(2-hydroxyethyl)ethane-1,2-diamine, sodium salt  | 419-500-9 | 171599-85-2 | Eye Dam. 1<br>Skin Sens. 1  | H318<br>H317                                 | GHS05<br>GHS07<br>Dgr                   | H318<br>H317                                 |                               |  |             |
| 611-129-00-2    | reaction mass of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-dihydroxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid;<br>5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-dihydroxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid   | 418-230-9 | 163879-69-4 | Expl. 1.3 ****<br>Repr. 2<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 2 | H203<br>H361f ***<br>H373 **<br>H317<br>H411 | GHS01<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H203<br>H361f ***<br>H373 **<br>H317<br>H411 |                               |  |             |
| 611-130-00-8    | tetra-ammonium 2-[6-[7-(2-carboxylatophenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate   | 418-520-5 | 183130-96-3 | Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                          | H319<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng                   | H319<br>H410                                 |                               |  |             |
| 611-131-00-3    | 2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one  | 420-580-2 | 151798-26-4 | Repr. 1B<br>Aquatic Chronic 4   | H360D ***<br>H413                            | GHS08<br>Dgr                            | H360D ***<br>H413                            |                               |  |             |
| 611-132-00-9    | pentasodium bis{7-[4-(1-butyl-5-cyano-1,2-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)phenylsulfonylamino]-5'-nitro-3,3'-disulfonatophthalene-2-azobenzene-1,2'-diolato} chromate (III)   | 419-210-2 | 178452-71-6 | Eye Dam. 1<br>Aquatic Chronic 3   | H318<br>H412                                 | GHS05<br>Dgr                            | H318<br>H412                                 |                               |  |             |
| 611-133-00-4    | Product by process iron complex of azo dyestuffs obtained by coupling a mixture of diazotized 2-amino-1-hydroxybenzene-4-sulfanilide and 2-amino-1-hydroxybenzene-4-sulfonamide with resorcin, the obtained mixture being subsequently submitted to a second coupling reaction with a mixture of diazotized 3-aminobenzene-1-sulfonic acid (metanilic acid) and 4'-amino-4-nitro-1,1'-diphenylamine-2-sulfonic acid and metallization with ferric chloride, sodium salt | 419-260-5 | —           | Eye Dam. 1<br>Aquatic Chronic 2   | H318<br>H411                                 | GHS05<br>GHS09<br>Dgr                   | H318<br>H411                                 |                               |  |             |



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|-----------------|---|---|--|---|---|---|--------------------------------------|-------------------------------|---|-------------|
|                 |   |   |  | Gevarenklasse en categorie  | Gevarenaanduiding                         | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 611-134-00-X    | trisodium 2-( $\alpha$ [2-hydroxy-3-[4-chloro-6-[4-(2,3-dibromopropionylamino)-2-sulfonatophenylamino]-1,3,5-triazin-2-ylamino]-5-sulfonatophenylazo]-benzylidenehydrazino)-4-sulfonatobenzoate, copper complex                           | 423-770-3                                       | —  | Eye Dam. 1<br>Aquatic Chronic 2   | H318<br>H411                              | GHS05<br>GHS09<br>Dgr                   | H318<br>H411                         |                               |   |             |
| 611-135-00-5    | reaction product of: 2-[[4-amino-2-ureidophenylazo]-5-[(2-(sulfoxy)ethyl)sulfonyl]] benzenesulfonic acid with 2,4,6-trifluoropyrimidine and partial hydrolysis to the corresponding vinylsulfonyl derivative, mixed potassium/sodium salt | 424-250-9                                       | —  | Eye Dam. 1<br>Aquatic Chronic 3   | H318<br>H412                              | GHS05<br>Dgr                            | H318<br>H412                         |                               |   |             |
| 611-136-00-0    | 2-{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatophenylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate   | 424-260-3                                       | —  | Repr. 2<br>Eye Dam. 1<br>Aquatic Chronic 2  | H361f<br>***<br>H318<br>H411              | GHS05<br>GHS08<br>GHS09<br>Dgr          | H361f ***<br>H318<br>H411            |                               |   |             |
| 611-137-00-6    | 6-tert-butyl-7-chloro-3-tridecyl-7,7a-dihydro-1H-pyrazolo[5,1-c]-1,2,4-triazole   | 419-870-1                                       | 159038-16-1                                | Aquatic Chronic 4   | H413                                      | —                                       | H413                                 |                               |   |             |
| 611-138-00-1    | 2-(4-aminophenyl)-6-tert-butyl-1H-pyrazolo[1,5-b][1,2,4]triazole  | 415-910-7                                       | 152828-25-6                                | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                              | GHS07<br>GHS09<br>Wng                   | H317<br>H411                         |                               |   |             |
| 611-140-00-2    | azafenidin (ISO);<br>2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one  | —   | 68049-83-2                                 | Repr. 1B<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                         | H360-<br>Df<br>H373<br>**<br>H400<br>H410 | GHS08<br>GHS09<br>Dgr                   | H360Df<br>H373 **<br>H410            |                               | M=1000  |             |
| 612-001-00-9    | mono-methylamine; [1]<br>di-methylamine; [2]<br>tri-methylamine [3]   | 200-820-0 [1]<br>204-697-4 [2]<br>200-875-0 [3] | 74-89-5 [1]<br>124-40-3 [2]<br>75-50-3 [3] | Flam. Gas 1<br>Press. Gas<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1 | H220<br>H332<br>H335<br>H315<br>H318      | GHS02<br>GHS04<br>GHS05<br>GHS07<br>Dgr | H220<br>H332<br>H335<br>H315<br>H318 |                               | *<br>Skin Irrit. 2;<br>H315: C $\geq$ 5 %<br>Eye Dam. 1;<br>H318: C $\geq$ 5 %<br>Eye Irrit. 2; H319:<br>0,5 % $\leq$ C < 5 %<br>STOT SE 3;<br>H335: C $\geq$ 5 % | U<br>5      |

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|-----------------|--|---|--|--|--|---|--|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 612-001-01-6    | mono-methylamine ...%;<br>di-methylamine ...%; [2]<br>tri-methylamine ...% [3] | 200-820-0 [1]<br>204-697-4 [2]<br>200-875-0 [3] | 74-89-5 [1]<br>124-40-3 [2]<br>75-50-3 [3] | Flam. Liq. 1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                                  | H224<br>H332<br>H302<br>H314                 | GHS02<br>GHS05<br>GHS07<br>Dgr          | H224<br>H332<br>H302<br>H314                 |                               | *<br>STOT SE 3;<br>H335: C ≥ 5 %           | B           |
| 612-002-00-4    | ethylamine   | 200-834-7                                       | 75-04-7                                    | Flam. Gas 1<br>Press. Gas<br>Eye Irrit. 2<br>STOT SE 3   | H220<br>H319<br>H335                         | GHS02<br>GHS04<br>GHS07<br>Dgr          | H220<br>H319<br>H335                         |                               |  | U           |
| 612-003-00-X    | diethylamine   | 203-716-3                                       | 109-89-7                                   | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A                | H225<br>H332<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302<br>H314         |                               | STOT SE 3;<br>H335: C ≥ 1 %                |             |
| 612-004-00-5    | triethylamine  | 204-469-4                                       | 121-44-8                                   | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A                | H225<br>H332<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302<br>H314         |                               | STOT SE 3;<br>H335: C ≥ 1 %                |             |
| 612-005-00-0    | butylamine   | 203-699-2                                       | 109-73-9                                   | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A                | H225<br>H332<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dgr          | H225<br>H332<br>H312<br>H302<br>H314         |                               | STOT SE 3;<br>H335: C ≥ 1 %                |             |
| 612-006-00-6    | ethylenediamine;<br>1,2-diaminoethane  | 203-468-6                                       | 107-15-3                                   | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1 | H226<br>H312<br>H302<br>H314<br>H334<br>H317 | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H226<br>H312<br>H302<br>H314<br>H334<br>H317 |                               |  |             |

d.d. 31-12-2008

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| Catalogusnummer | Internationale chemische identificatie                                     | EG Nr.    | CAS Nr. | Indeling   |  | Etikettering                            |   |                               | Specifieke concentratiegrenzen, M-factoren                              | Opmerkingen |
|-----------------|--|-----------|---------|--|--|---|---|-------------------------------|---|-------------|
|                 |  |           |         | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |   |             |
| 612-007-00-1    | 2-aminopropane; isopropylamine   | 200-860-9 | 75-31-0 | Flam. Liq. 1<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2   | H224<br>H319<br>H335<br>H315   | GHS02<br>GHS07<br>Dgr                   | H224<br>H319<br>H335<br>H315  |                               |   |             |
| 612-008-00-7    | aniline  | 200-539-3 | 62-53-3 | Carc. 2<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1 | H351<br>H341<br>H331<br>H311<br>H301<br>H372<br>**<br>H318<br>H317<br>H400 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H341<br>H331<br>H311<br>H301<br>H372 **<br>H318<br>H317<br>H400 |                               | *<br>STOT RE 1;<br>H372: C ≥ 1 %<br>STOT RE 2;<br>H373: 0,2 % ≤ C < 1 % |             |
| 612-009-00-2    | salts of aniline   | —         | —       | Carc. 2<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1 | H351<br>H341<br>H331<br>H311<br>H301<br>H372<br>**<br>H318<br>H317<br>H400 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H341<br>H331<br>H311<br>H301<br>H372 **<br>H318<br>H317<br>H400 |                               | *<br>STOT RE 1;<br>H372: C ≥ 1 %<br>STOT RE 2;<br>H373: 0,2 % ≤ C < 1 % | A           |
| 612-010-00-8    | chloroanilines (with exception of those specified elsewhere in this Annex) | —         | —       | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H331<br>H311<br>H301<br>H373<br>**<br>H400<br>H410                         | GHS06<br>GHS08<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H373 **<br>H410                                 |                               |   | C           |

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|-----------------|--|---|--|---|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie  | Gevarenaanduiding                               | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 612-011-00-3    | 4-nitrosoaniline   | 211-535-6                                       | 659-49-4                                   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H332<br>H312<br>H302                            | GHS07<br>Wng                   | H332<br>H312<br>H302                    |                               |  |             |
| 612-012-00-9    | <i>o</i> -nitroaniline; [1]<br><i>m</i> -nitroaniline; [2]<br><i>p</i> -nitroaniline [3] | 201-855-4 [1]<br>202-729-1 [2]<br>202-810-1 [3] | 88-74-4 [1]<br>99-09-2 [2]<br>100-01-6 [3] | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 3                    | H331<br>H311<br>H301<br>H373 **<br>H412         | GHS06<br>GHS08<br>Dgr          | H331<br>H311<br>H301<br>H373 **<br>H412 |                               |  | C           |
| 612-013-00-4    | 3-aminobenzene sulphonie acid;<br>metanilic acid   | 204-473-6                                       | 121-47-1                                   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H332<br>H312<br>H302                            | GHS07<br>Wng                   | H332<br>H312<br>H302                    |                               |  |             |
| 612-014-00-X    | sulphanilic acid;<br>4-aminobenzenesulphonie acid  | 204-482-5                                       | 121-57-3                                   | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1   | H319<br>H315<br>H317                            | GHS07<br>Wng                   | H319<br>H315<br>H317                    |                               |  |             |
| 612-015-00-5    | <i>N</i> -methylaniline  | 202-870-9                                       | 100-61-8                                   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H373 **<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H410 |                               |  |             |
| 612-016-00-0    | <i>N,N</i> -dimethylaniline  | 204-493-5                                       | 121-69-7                                   | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2                        | H351<br>H331<br>H311<br>H301<br>H411            | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H331<br>H311<br>H301<br>H411    |                               |  |             |

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|-----------------|--|-----------|-----------|---|---|---|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                               | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 612-017-00-6    | N-methyl-N,2,4,6-tetranitroaniline; tetryl | 207-531-9 | 479-45-8  | Expl. 1.1<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *                    | H201<br>H331<br>H311<br>H301<br>H373 **         | GHS01<br>GHS06<br>GHS08<br>Dgr          | H201<br>H331<br>H311<br>H301<br>H373 **         |                               |  |             |
| 612-018-00-1    | bis(2,4,6-trinitrophenyl)amine; hexyl      | 205-037-8 | 131-73-7  | Expl. 1.1<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H201<br>H330<br>H310<br>H300<br>H373 **<br>H411 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H330<br>H310<br>H300<br>H373 **<br>H411 |                               |  |             |
| 612-019-00-7    | dipicrylamine, ammonium salt               | 220-639-0 | 2844-92-0 | Expl. 1.1<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H201<br>H330<br>H310<br>H300<br>H373 **<br>H411 | GHS01<br>GHS06<br>GHS08<br>GHS09<br>Dgr | H201<br>H330<br>H310<br>H300<br>H373 **<br>H411 | EUH001                        |  |             |
| 612-020-00-2    | 1-naphthylamine                            | 205-138-7 | 134-32-7  | Acute Tox. 4 *<br>Aquatic Chronic 2   | H302<br>H411                                    | GHS07<br>GHS09<br>Wng                   | H302<br>H411                                    |                               |  |             |
| 612-022-00-3    | 2-naphthylamine                            | 202-080-4 | 91-59-8   | Carc. 1A<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H350<br>H302<br>H411                            | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350<br>H302<br>H411                            |                               | Carc. 1A; H350:<br>C ≥ 0,01 %              |             |

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|-----------------|---|--|---|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |  |   | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 612-023-00-9    | phenylhydrazine; [1]<br>phenylhydrazinium chloride; [2]<br>phenylhydrazine hydrochloride; [3]<br>phenylhydrazinium sulphate (2:1) [4] | 202-873-5 [1]<br>200-444-7 [2]<br>248-259-0 [3]<br>257-622-2 [4] | 100-63-0 [1]<br>59-88-1 [2]<br>27140-08-5 [3]<br>52033-74-6 [4] | Carc. 1B<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1 | H350<br>H341<br>H331<br>H311<br>H301<br>H372 **<br>H319<br>H315<br>H317<br>H400 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H341<br>H331<br>H311<br>H301<br>H372 **<br>H319<br>H315<br>H317<br>H400 |                               |  |             |
| 612-024-00-4    | m-toluidine;<br>3-aminotoluene  | 203-583-1  | 108-44-1  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1   | H331<br>H311<br>H301<br>H373 **<br>H400   | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H400   |                               |  |             |
| 612-025-00-X    | nitrotoluidines, with the exception of those specified elsewhere in this Annex  | —  | —   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2   | H331<br>H311<br>H301<br>H373 **<br>H411   | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H411   |                               |  | C           |
| 612-026-00-5    | diphenylamine   | 204-539-4  | 122-39-4  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H331<br>H311<br>H301<br>H373 **<br>H400<br>H410                                 | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H410   |                               |  |             |

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|-----------------|---|--------------------------------|-------------------------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |                                |                               | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 612-027-00-0    | xylidines with the exception of those specified elsewhere in this Annex;<br>dimethyl anilines with the exception of those specified elsewhere in this Annex | —                              | —                             | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2                                     | H331<br>H311<br>H301<br>H373 **<br>H411              | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 **<br>H411      |                               |  | C           |
| 612-028-00-6    | <i>p</i> -phenylenediamine  | 203-404-7                      | 106-50-3                      | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H319<br>H317<br>H410 |                               |  |             |
| 612-029-00-1    | benzene-1,4-diamine dihydrochloride;<br><i>p</i> -phenylenediamine dihydrochloride  | 210-834-9                      | 624-18-0                      | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H319<br>H317<br>H410 |                               |  |             |
| 612-030-00-7    | 2-methyl- <i>p</i> -phenylenediamine sulphate [1]   | 210-431-8 [1]<br>228-871-4 [2] | 615-50-9 [1]<br>6369-59-1 [2] | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2                                    | H301<br>H332<br>H312<br>H317<br>H411                 | GHS06<br>GHS09<br>Dgr          | H301<br>H332<br>H312<br>H317<br>H411         |                               |  |             |
| 612-031-00-2    | <i>N,N</i> -dimethylbenzene-1,3-diamine; [1]<br>4-amino- <i>N,N</i> -dimethylaniline;<br>3-amino- <i>N,N'</i> -dimethylaniline [2]                          | 220-623-3 [1]<br>202-807-5 [2] | 2836-04-6 [1]<br>99-98-9 [2]  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *   | H331<br>H311<br>H301                                 | GHS06<br>Dgr                   | H331<br>H311<br>H301                         |                               |  | C           |



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|-----------------|--|-----------|----------|--|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 612-032-00-8    | N,N,N',N'-tetramethyl-p-phenylenediamine                       | 202-831-6 | 100-22-1 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                   | H332<br>H312<br>H302                 | GHS07<br>Wng            | H332<br>H312<br>H302                 |                               |  |             |
| 612-033-00-3    | 2-aminophenol  | 202-431-1 | 95-55-6  | Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H341<br>H332<br>H302                 | GHS08<br>GHS07<br>Wng   | H341<br>H332<br>H302                 |                               |  |             |
| 612-034-00-9    | 2-amino-4,6-dinitrophenol;<br>picramic acid (< 20 % water)     | 202-544-6 | 96-91-3  | Expl. 1.1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 3 | H201<br>H332<br>H312<br>H302<br>H412 | GHS01<br>GHS07<br>Wng   | H201<br>H332<br>H312<br>H302<br>H412 |                               |  | T           |
| 612-034-01-6    | 2-amino-4,6-dinitrophenol;<br>picramic acid;<br>[≥ 20 % water] | 202-544-6 | 96-91-3  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 3              | H332<br>H312<br>H302<br>H412         | GHS07<br>Wng            | H332<br>H312<br>H302<br>H412         |                               |  | G           |
| 612-035-00-4    | 2-methoxyaniline;<br>o-anisidine                               | 201-963-1 | 90-04-0  | Carc. 1B<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *            | H350<br>H341<br>H331<br>H311<br>H301 | GHS06<br>GHS08<br>Dgr   | H350<br>H341<br>H331<br>H311<br>H301 |                               |  |             |
| 612-036-00-X    | 3,3'-dimethoxybenzidine;<br>o-dianisidine                      | 204-355-4 | 119-90-4 | Carc. 1B<br>Acute Tox. 4 *   | H350<br>H302                         | GHS08<br>GHS07<br>Dgr   | H350<br>H302                         |                               |  |             |
| 612-037-00-5    | salts of 3,3'-dimethoxybenzidine;<br>salts of o-dianisidine    | —         | —        | Carc. 1B<br>Acute Tox. 4 *   | H350<br>H302                         | GHS08<br>GHS07<br>Dgr   | H350<br>H302                         |                               |  | A           |



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|-----------------|--|-----------|-----------|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                       | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 612-038-00-0    | 2-nitro- <i>p</i> -anisidine;<br>4-methoxy-2-nitroaniline  | 202-547-2 | 96-96-8   | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 3 | H330<br>H310<br>H300<br>H373 **<br>H412 | GHS06<br>GHS08<br>Dgr          | H330<br>H310<br>H300<br>H373 **<br>H412 |                               |  |             |
| 612-039-00-6    | 2-ethoxyaniline;<br><i>o</i> -phenetidine  | 202-356-4 | 94-70-2   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *                    | H331<br>H311<br>H301<br>H373 **         | GHS06<br>GHS08<br>Dgr          | H331<br>H311<br>H301<br>H373 **         |                               |  |             |
| 612-040-00-1    | 2,4-dinitroaniline   | 202-553-5 | 97-02-9   | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H330<br>H310<br>H300<br>H373 **<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H310<br>H300<br>H373 **<br>H411 |                               |  |             |
| 612-041-00-7    | 4,4'- <i>bi-o</i> -toluidine   | 204-358-0 | 119-93-7  | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                      | H350<br>H302<br>H411                    | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H411                    |                               |  |             |
| 612-042-00-2    | benzidine;<br>1,1'-biphenyl-4,4'-diamine;<br>4,4'-diaminobiphenyl;<br>biphenyl-4,4'-ylenediamine | 202-199-1 | 92-87-5   | Carc. 1A<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H350<br>H302<br>H400<br>H410            | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H410                    |                               | Carc. 1A; H350:<br>C ≥ 0,01 %              |             |
| 612-043-00-8    | <i>N,N'</i> -dimethylbenzidine   | —         | 2810-74-4 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                   | H332<br>H312<br>H302                    | GHS07<br>Wng                   | H332<br>H312<br>H302                    |                               |  |             |
| 612-044-00-3    | <i>N,N'</i> -diacetylbenzidine   | 210-338-2 | 613-35-4  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                                   | H332<br>H312<br>H302                    | GHS07<br>Wng                   | H332<br>H312<br>H302                    |                               |  |             |

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|-----------------|---|--------------------------------|------------------------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |                                |                              | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding                                  | Aanvullende gevarenaanduiding |  |             |
| 612-046-00-4    | allylamine  | 203-463-9                      | 107-11-9                     | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2 | H225<br>H331<br>H311<br>H301<br>H411                     | GHS02<br>GHS06<br>GHS09<br>Dgr | H225<br>H331<br>H311<br>H301<br>H411               |                               |  |             |
| 612-047-00-X    | benzylamine   | 202-854-1                      | 100-46-9                     | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                                       | H312<br>H302<br>H314                                     | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H314                               |                               |  |             |
| 612-048-00-5    | dipropylamine   | 205-565-9                      | 142-84-7                     | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A     | H225<br>H332<br>H312<br>H302<br>H314                     | GHS02<br>GHS05<br>GHS07<br>Dgr | H225<br>H332<br>H312<br>H302<br>H314               |                               | STOT SE 3;<br>H335: C ≥ 1 %                |             |
| 612-049-00-0    | di- <i>n</i> -butylamine; [1]<br>di- <i>sec</i> -butylamine [2] | 203-921-8 [1]<br>210-937-9 [2] | 111-92-2 [1]<br>626-23-3 [2] | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *                      | H226<br>H332<br>H312<br>H302                             | GHS02<br>GHS07<br>Wng          | H226<br>H332<br>H312<br>H302                       |                               |  |             |
| 612-050-00-6    | cyclohexylamine   | 203-629-0                      | 108-91-8                     | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                       | H226<br>H312<br>H302<br>H314                             | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H312<br>H302<br>H314                       |                               |  |             |
| 612-051-00-1    | 4,4'-diaminodiphenylmethane;<br>4,4'-methylenedianiline         | 202-974-4                      | 101-77-9                     | Carc. 1B<br>Muta. 2<br>STOT SE 1<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 2    | H350<br>H341<br>H370<br>**<br>H373<br>**<br>H317<br>H411 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H341<br>H370 **<br>H373 **<br>H317<br>H411 |                               |  |             |

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|-----------------|--|---|--|--|---|---|---|-------------------------------|--|-------------|
|                 |  |   |  | Gevarenklasse en categorie   | Gevarenaanduiding                       | Pictogram, signaalwoord                 | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 612-052-00-7    | (S)- <i>sec</i> -butylamine;<br>(S)-2-aminobutane; [1]<br>(R)- <i>sec</i> -butylamine;<br>(R)-2-aminobutane; [2]<br><i>sec</i> -butylamine;<br>2-aminobutane [3] | 208-164-7 [1]<br>236-232-6 [2]<br>237-732-7 [3] | 513-49-5 [1]<br>13250-12-9 [2]<br>13952-84-6 [3] | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Aquatic Acute 1   | H225<br>H332<br>H302<br>H314<br>H400    | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H225<br>H332<br>H302<br>H314<br>H400    |                               |  | C           |
| 612-053-00-2    | N-ethylaniline   | 203-135-5                                       | 103-69-5   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *                      | H331<br>H311<br>H301<br>H373 **         | GHS06<br>GHS08<br>Dgr                   | H331<br>H311<br>H301<br>H373 **         |                               |  |             |
| 612-054-00-8    | N,N-diethylaniline   | 202-088-8                                       | 91-66-7  | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 2 | H331<br>H311<br>H301<br>H373 **<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H373 **<br>H411 | *                             |  |             |
| 612-055-00-3    | N-methyl- <i>o</i> -toluidine; [1]<br>N-methyl- <i>m</i> -toluidine; [2]<br>N-methyl- <i>p</i> -toluidine [3]  | 210-260-9 [1]<br>211-795-0 [2]<br>210-769-6 [3] | 611-21-2 [1]<br>696-44-6 [2]<br>623-08-5 [3]     | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 3 | H331<br>H311<br>H301<br>H373 **<br>H412 | GHS06<br>GHS08<br>Dgr                   | H331<br>H311<br>H301<br>H373 **<br>H412 |                               |  | C           |
| 612-056-00-9    | N,N-dimethyl- <i>p</i> -toluidine; [1]<br>N,N-dimethyl- <i>m</i> -toluidine; [2]<br>N,N-dimethyl- <i>o</i> -toluidine [3]  | 202-805-4 [1]<br>204-495-6 [2]<br>210-199-8 [3] | 99-97-8 [1]<br>121-72-2 [2]<br>609-72-3 [3]      | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>STOT RE 2 *<br>Aquatic Chronic 3 | H331<br>H311<br>H301<br>H373 **<br>H412 | GHS06<br>GHS08<br>Dgr                   | H331<br>H311<br>H301<br>H373 **<br>H412 | *                             |  | C           |

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|-----------------|--|-----------|----------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 612-057-00-4    | piperazine   | 203-808-3 | 110-85-0 | Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                    | H314<br>H334<br>H317<br>H412         | GHS08<br>GHS05<br>Dgr          | H314<br>H334<br>H317<br>H412         |                               |  |             |
| 612-058-00-X    | 2,2'-iminodiethylamine;<br>diethylenetriamine                  | 203-865-4 | 111-40-0 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1                      | H312<br>H302<br>H314<br>H317         | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H314<br>H317         |                               |  |             |
| 612-059-00-5    | 3,6-diazaoctanethyleendiamin;<br>triethylenetetramine          | 203-950-6 | 112-24-3 | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3                   | H312<br>H314<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr          | H312<br>H314<br>H317<br>H412         |                               |  |             |
| 612-060-00-0    | 3,6,9-triazaundecamethyleendiamine;<br>tetraethylenepentamine  | 203-986-2 | 112-57-2 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2 | H312<br>H302<br>H314<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H314<br>H317<br>H411 |                               |  |             |
| 612-061-00-6    | 3-aminopropyldimethylamine;<br>N,N-dimethyl-1,3-diaminopropane | 203-680-9 | 109-55-7 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1                        | H226<br>H302<br>H314<br>H317         | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H302<br>H314<br>H317         |                               |  |             |
| 612-062-00-1    | 3-aminopropyldiethylamine;<br>N,N-diethyl-1,3-diaminopropane   | 203-236-4 | 104-78-9 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1      | H226<br>H312<br>H302<br>H314<br>H317 | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H312<br>H302<br>H314<br>H317 |                               |  |             |



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|-----------------|--|-----------|-----------|---|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 612-063-00-7    | 3,3'-iminodi(propylamine); dipropylenetriamine                                       | 200-261-2 | 56-18-8   | Acute Tox. 2 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Skin Sens. 1                       | H330<br>H311<br>H302<br>H314<br>H317         | GHS06<br>GHS05<br>Dgr          | H330<br>H311<br>H302<br>H314<br>H317 |                               |  |             |
| 612-064-00-2    | 3,6,9,12-tetra-azatetradecamethylenediamine;<br>pentactylehexamine                   | 223-775-9 | 4067-16-7 | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H314<br>H317<br>H400<br>H410                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H410                 |                               |  |             |
| 612-065-00-8    | polyethylenepolyamines with the exception of those specified elsewhere in this Annex | —         | —         | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H314<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H314<br>H317<br>H410 |                               |  |             |
| 612-066-00-3    | dicyclohexylamine  | 202-980-7 | 101-83-7  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H314<br>H400<br>H410                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H314<br>H410                 |                               |  |             |
| 612-067-00-9    | 3-aminomethyl-3,5,5-trimethylcyclohexylamine   | 220-666-8 | 2855-13-2 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3                    | H312<br>H302<br>H314<br>H317<br>H412         | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H314<br>H317<br>H412 |                               |  |             |



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|-----------------|--|--|--|--|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |  |  | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 612-068-00-4    | 3,3'-dichlorobenzidine;<br>3,3'-dichlorobiphenyl-4,4'-ylenediamine                   | 202-109-0  | 91-94-1  | Carc. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H312<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H312<br>H317<br>H410 |                               |  |             |
| 612-069-00-X    | salts of 3,3'-dichlorobenzidine;<br>salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine | —  | —  | Carc. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H312<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H312<br>H317<br>H410 |                               |  | A           |
| 612-070-00-5    | salts of benzidine   | 208-519-6<br>208-520-1<br>244-236-4<br>252-984-8 | 531-85-1<br>531-86-2<br>21136-70-9<br>36341-27-2 | Carc. 1A<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                 | H350<br>H302<br>H400<br>H410         | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H410         |                               |  | A           |
| 612-071-00-0    | salts of 2-naphthylamine   | 209-030-0<br>210-313-6                           | 553-00-4<br>612-52-2                             | Carc. 1A<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                    | H350<br>H302<br>H411                 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H411         |                               |  | A           |
| 612-072-00-6    | biphenyl-4-ylamine;<br>xenylamine;<br>4-aminobiphenyl                                | 202-177-1  | 92-67-1  | Carc. 1A<br>Acute Tox. 4 *   | H350<br>H302                         | GHS08<br>GHS07<br>Dgr          | H350<br>H302                 |                               |  |             |
| 612-073-00-1    | salts of biphenyl-4-ylamine;<br>salts of xenylamine;<br>salts of 4-aminobiphenyl     | —  | —  | Carc. 1A<br>Acute Tox. 4 *   | H350<br>H302                         | GHS08<br>GHS07<br>Dgr          | H350<br>H302                 |                               |  | A           |

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|-----------------|--|-----------|----------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 612-074-00-7    | benzyldimethylamine  | 203-149-1 | 103-83-3 | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 3 | H226<br>H332<br>H312<br>H302<br>H314<br>H412 | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H332<br>H312<br>H302<br>H314<br>H412 |                               |  |             |
| 612-075-00-2    | 2-aminoethyldimethylamine;<br>2-dimethylaminoethylamine  | 203-541-2 | 108-00-9 | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A  | H225<br>H312<br>H302<br>H314                 | GHS02<br>GHS05<br>GHS07<br>Dgr | H225<br>H312<br>H302<br>H314                 |                               |  |             |
| 612-076-00-8    | ethyldimethylamine   | 209-940-8 | 598-56-1 | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B  | H225<br>H332<br>H302<br>H314                 | GHS02<br>GHS05<br>GHS07<br>Dgr | H225<br>H332<br>H302<br>H314                 |                               |  |             |
| 612-077-00-3    | dimethylnitrosoamine;<br>N-nitrosodimethylamine  | 200-549-8 | 62-75-9  | Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 3 *<br>STOT RE 1<br>Aquatic Chronic 2                           | H350<br>H330<br>H301<br>H372<br>**<br>H411   | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H330<br>H301<br>H372 **<br>H411      |                               | Carc. 1B; H350: C<br>≥ 0,001 %             |             |
| 612-078-00-9    | 2,2'-dichloro-4,4'-methylenedianiline;<br>4,4'-methylene bis(2-chloroaniline)                  | 202-918-9 | 101-14-4 | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                       | H350<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H410                         |                               |  |             |
| 612-079-00-4    | salts of 2,2'-dichloro-4,4'-methylenedianiline;<br>salts of 4,4'-methylenebis(2-chloroaniline) | —         | —        | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                       | H350<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H410                         |                               |  | A           |

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|-----------------|--|-------------------------------------|--------------------------------------|---|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |                                     |                                      | Gevarenklasse en categorie  | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 612-080-00-X    | 4-amino- <i>N,N</i> -diethylaniline;<br><i>N,N</i> -diethyl- <i>p</i> -phenylendiamine                     | 202-214-1                           | 93-05-0                              | Acute Tox. 3 *<br>Skin Corr. 1B   | H301<br>H314                               | GHS06<br>GHS05<br>Dgr          | H301<br>H314                         |                               |  |             |
| 612-081-00-5    | salts of 4,4'- <i>bi-o</i> -toluidine;<br>salts of 3,3'-dimethylbenzidine;<br>salts of <i>o</i> -toluidine | 210-322-5<br>265-294-7<br>277-985-0 | 612-82-8<br>64969-36-4<br>74753-18-7 | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2                                       | H350<br>H302<br>H411                       | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H411                 |                               |  | A           |
| 612-082-00-0    | thiourea;<br>thiocarbamide   | 200-543-5                           | 62-56-6                              | Carc. 2<br>Repr. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 2                             | H351<br>H361d<br>***<br>H302<br>H411       | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H361d ***<br>H302<br>H411    |                               |  |             |
| 612-083-00-6    | 1-methyl-3-nitro-1-nitrosoguanidine  | 200-730-1                           | 70-25-7                              | Carc. 1B<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2      | H350<br>H332<br>H319<br>H315<br>H411       | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H332<br>H319<br>H315<br>H411 |                               | Carc. 1B; H350: C<br>≥ 0,01 %              |             |
| 612-084-00-1    | dapsone;<br>4,4'-diamino diphenyl sulfone  | 201-248-4                           | 80-08-0                              | Acute Tox. 4 *  | H302                                       | GHS07<br>Wng                   | H302                                 |                               |  |             |
| 612-085-00-7    | 4,4'-methylenedi- <i>o</i> -toluidine  | 212-658-8                           | 838-88-0                             | Carc. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H350<br>H302<br>H317<br>H400<br>H410       | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H317<br>H410         |                               |  |             |
| 612-086-00-2    | amitraz (ISO);<br><i>N,N</i> -bis(2,4-xylyliminomethyl) methylamine  | 251-375-4                           | 33089-61-1                           | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H373<br>**<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 **<br>H317<br>H410      |                               | M=10                                       |             |

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|-----------------|---|-----------|-------------|--|--|--------------------------------|--|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                                   | Aanvullende gevaar­aan­duiding |  |             |
| 612-087-00-8    | guazatine (ISO)   |           | 108173-90-6 | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H312<br>H302<br>H335<br>H315<br>H318<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr | H330<br>H312<br>H302<br>H335<br>H315<br>H318<br>H410 |                                |  |             |
| 612-088-00-3    | simazine (ISO);<br>6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine | 204-535-2 | 122-34-9    | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H351<br>H400<br>H410   | GHS08<br>GHS09<br>Wng          | H351<br>H410   |                                |  |             |
| 612-089-00-9    | 1,5-naphthylenediamine  | 218-817-8 | 2243-62-1   | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H351<br>H400<br>H410   | GHS08<br>GHS09<br>Wng          | H351<br>H410   |                                |  |             |
| 612-090-00-4    | 2,2'-(nitrosoimino)bisethanol                                       | 214-237-4 | 1116-54-7   | Carc. 1B   | H350   | GHS08<br>Dgr                   | H350   |                                |  |             |
| 612-091-00-X    | o-toluidine;<br>2-aminotoluene                                      | 202-429-0 | 95-53-4     | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Aquatic Acute 1  | H350<br>H331<br>H301<br>H319<br>H400                         | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H331<br>H301<br>H319<br>H400                 |                                |  |             |
| 612-092-00-5    | N,N'-(2,2-dimethylpropylidene)hexamethylenediamine                  | 401-660-6 | 1000-78-8   | Skin Irrit. 2<br>Skin Sens. 1  | H315<br>H317   | GHS07<br>Wng                   | H315<br>H317   |                                |  |             |
| 612-093-00-0    | 3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline                   | 401-790-3 | 104147-32-2 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H400<br>H410   | GHS07<br>GHS09<br>Wng          | H302<br>H410   |                                |  |             |



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| Catalogusnummer | Internationale chemische identificatie                              | EG Nr.    | CAS Nr.     | Indeling  |   | Etikettering                            |  |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|---|---|---|--|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                       | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 612-094-00-6    | 4-(2-chloro-4-trifluoromethylphenoxy)-2-fluoroaniline hydrochloride | 402-190-4 | —           | STOT RE 1<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H372 **<br>H302<br>H302<br>H318<br>H317<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H372 **<br>H302<br>H318<br>H317<br>H410      |                               |  |             |
| 612-095-00-1    | benzyl-2-hydroxydodecyl dimethylammonium benzoate                   | 402-610-6 | 113694-52-3 | Skin Corr. 1B<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H314<br>H302<br>H400<br>H410                            | GHS05<br>GHS07<br>GHS09<br>Dgr          | H314<br>H302<br>H410                         |                               |  |             |
| 612-096-00-7    | 4,4'-carbonimidoylbis[N,N-dimethylaniline]                          | 207-762-5 | 492-80-8    | Carc. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Chronic 2                                    | H351<br>H302<br>H319<br>H411                            | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H302<br>H319<br>H411                 |                               |  |             |
| 612-097-00-2    | salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]                 | —         | —           | Carc. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Chronic 2                                    | H351<br>H302<br>H319<br>H411                            | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H302<br>H319<br>H411                 |                               | A  |             |
| 612-098-00-8    | nitrosodipropylamine  | 210-698-0 | 621-64-7    | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H350<br>H302<br>H411                                    | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350<br>H302<br>H411                         | Carc. 1B; H350: C ≥ 0,001 %   |  |             |
| 612-099-00-3    | 4-methyl- <i>m</i> -phenylenediamine; 2,4-toluenediamine            | 202-453-1 | 95-80-7     | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2 | H350<br>H301<br>H312<br>H319<br>H317<br>H411            | GHS06<br>GHS08<br>GHS09<br>Dgr          | H350<br>H301<br>H312<br>H319<br>H317<br>H411 |                               |  |             |

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|-----------------|---|--------------------------------|-----------------------------|--|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |                                |                             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 612-100-00-7    | propylenediamine  | 201-155-9                      | 78-90-0                     | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1A                      | H226<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dgr | H226<br>H312<br>H302<br>H314         |                               |  |             |
| 612-101-00-2    | methenamine;<br>hexamethylenetetramine                          | 202-905-8                      | 100-97-0                    | Flam. Sol. 2<br>Resp. Sens. 1<br>Skin Sens. 1  | H228<br>H334<br>H317                 | GHS02<br>GHS08<br>Dgr          | H228<br>H334<br>H317                 |                               |  |             |
| 612-102-00-8    | N,N-bis(3-aminopropyl)methylamine                               | 203-336-8                      | 105-83-9                    | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                    | H331<br>H311<br>H302<br>H314         | GHS06<br>GHS05<br>Dgr          | H331<br>H311<br>H302<br>H314         |                               |  |             |
| 612-103-00-3    | N,N,N',N'-tetramethylethylenediamine                            | 203-744-6                      | 110-18-9                    | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                      | H225<br>H332<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dgr | H225<br>H332<br>H302<br>H314         |                               |  |             |
| 612-104-00-9    | hexamethylenediamine  | 204-679-6                      | 124-09-4                    | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Corr. 1B                         | H312<br>H302<br>H335<br>H314         | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H335<br>H314         |                               |  |             |
| 612-105-00-4    | 2-piperazin-1-ylethylamine                                      | 205-411-0                      | 140-31-8                    | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3 | H312<br>H302<br>H314<br>H317<br>H412 | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H314<br>H317<br>H412 |                               |  |             |
| 612-106-00-X    | 2,6-diethylaniline  | 209-445-7                      | 579-66-8                    | Acute Tox. 4 *   | H302                                 | —                              | H302                                 |                               |  |             |
| 612-107-00-5    | 1-phenylethylamine; [1]<br>DL- $\alpha$ -methylbenzylamine; [2] | 202-706-6 [1]<br>210-545-8 [2] | 98-84-0 [1]<br>618-36-0 [2] | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                                      | H312<br>H302<br>H314                 | GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H314                 |                               |  |             |



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|-----------------|---|-----------|-------------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                          | Pictogram, signaalwoord        | Gevarenaanduiding                       | Aanvullende gevarenaanduiding |  |             |
| 612-108-00-0    | 3-aminopropyltriethoxysilane                                | 213-048-4 | 919-30-2    | Acute Tox. 4 *<br>Skin Corr. 1B  | H302<br>H314                               | GHS05<br>GHS07<br>Dgr          | H302<br>H314                            |                               |  |             |
| 612-109-00-6    | bis(2-dimethylaminoethyl)methylamine                        | 221-201-1 | 3030-47-5   | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1B  | H311<br>H302<br>H314                       | GHS06<br>GHS05<br>Dgr          | H311<br>H302<br>H314                    |                               |  |             |
| 612-110-00-1    | 2,2'-dimethyl-4,4'-methylenebis(cyclohexylamine)            | 229-962-1 | 6864-37-5   | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Skin Corr. 1A<br>Aquatic Chronic 2 | H331<br>H311<br>H302<br>H314<br>H411       | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H311<br>H302<br>H314<br>H411    |                               |  |             |
| 612-111-00-7    | 2-methyl- <i>m</i> -phenylenediamine;<br>2,6-toluenediamine | 212-513-9 | 823-40-5    | Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2         | H341<br>H312<br>H302<br>H317<br>H411       | GHS08<br>GHS07<br>GHS09<br>Wng | H341<br>H312<br>H302<br>H317<br>H411    |                               |  |             |
| 612-112-00-2    | <i>p</i> -anisidine;<br>4-methoxyaniline                    | 203-254-2 | 104-94-9    | Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>STOT RE 2 *<br>Aquatic Acute 1       | H330<br>H310<br>H300<br>H373<br>**<br>H400 | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H310<br>H300<br>H373 **<br>H400 |                               |  |             |
| 612-113-00-8    | 6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine           | 403-240-8 | 106264-79-3 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H317<br>H400<br>H410               | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                    |                               |  |             |

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|-----------------|---|-----------|-------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 612-114-00-3    | R,R-2-hydroxy-5-(1-hydroxy-2-(4-phenylbut-2-ylamino)ethyl)benzamide hydrogen 2,3-bis(benzoyloxy)succinate   | 404-390-7 | —           | Flam. Sol. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                                       | H228<br>H317<br>H412                 | GHS02<br>GHS07<br>Wng          | H228<br>H317<br>H412         |                               |  |             |
| 612-115-00-9    | dimethyldioctadecylammonium hydrogen sulfate  | 404-050-8 | 123312-54-9 | Eye Irrit. 2<br>Aquatic Chronic 4   | H319<br>H413                         | GHS07<br>Wng                   | H319<br>H413                 |                               |  |             |
| 612-116-00-4    | C <sub>8-18</sub> alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate   | 404-690-8 | 68132-19-4  | Acute Tox. 3 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H314<br>H317<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H314<br>H317<br>H410 |                               |  |             |
| 612-117-00-X    | C <sub>12-14</sub> -tert-alkylamine, methylphosphonic acid salt   | 404-750-3 | 119415-07-5 | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 2                                    | H302<br>H314<br>H411                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H314<br>H411         |                               |  |             |
| 612-118-00-5    | A reaction mass of: (1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium 4-toluenesulfonate; (1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium bromide | 405-080-4 | —           | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                      | H318<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr          | H318<br>H410                 |                               |  |             |
| 612-119-00-0    | benzyl dimethyloctadecylammonium 3-nitrobenzenesulfonate  | 405-330-2 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H315<br>H318<br>H400<br>H410         | GHS05<br>GHS09<br>Dgr          | H315<br>H318<br>H410         |                               |  |             |
| 612-120-00-6    | aclofenifen (ISO); 2-chloro-6-nitro-3-phenoxyaniline  | 277-704-1 | 74070-46-5  | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                         | GHS09<br>Wng                   | H410                         |                               |  |             |

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|-----------------|--|---|---|---|--|--|---|-------------------------------|--|-------------|
|                 |  |   |   | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 612-121-00-1    | amines, polyethyleenpoly-HEPA  | 268-626-9                                       | 68131-73-7  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H312<br>H302<br>H314<br>H317<br>H400<br>H410                               | GHS05<br>GHS07<br>GHS09<br>Dgr                   | H312<br>H302<br>H314<br>H317<br>H410                                    |                               |  |             |
| 612-122-00-7    | hydroxylamine  | 232-259-2                                       | 7803-49-8   | Unst. Expl.<br>Met. Corr. 1<br>Acute Tox. 4 *<br>STOT RE 2 *<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1 | H200<br>H290<br>H302<br>H373<br>**<br>H335<br>H315<br>H318<br>H317<br>H400 | GHS01<br>GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H200<br>H290<br>H302<br>H373 **<br>H335<br>H315<br>H318<br>H317<br>H400 |                               |  | T           |
| 612-123-00-2    | hydroxylammonium chloride;<br>hydroxylamine hydrochloride; [1]<br>bis(hydroxylammonium) sulphate;<br>hydroxylamine sulphate (2:1); [2]<br>hydroxylammonium hydrogensulphate;<br>hydroxylamine sulphate (1:1) [3] | 226-798-2 [1]<br>233-118-8 [2]<br>233-154-4 [3] | 5470-11-1 [1]<br>10039-54-0 [2]<br>10046-00-1 [3] | Met. Corr. 1<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1                           | H290<br>H302<br>H373<br>**<br>H319<br>H315<br>H317<br>H400                 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Wng          | H290<br>H302<br>H373 **<br>H319<br>H315<br>H317<br>H400                 |                               |  | G T         |
| 612-124-00-8    | N,N,N-trimethylanilinium chloride  | 205-319-0                                       | 138-24-9  | Acute Tox. 3 *<br>Acute Tox. 3 *  | H311<br>H301   | GHS06<br>Dgr                                     | H311<br>H301  |                               |  |             |
| 612-125-00-3    | 2-methyl-p-phenylenediamine;<br>2,5-toluenediamine   | 202-442-1                                       | 95-70-5   | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2   | H301<br>H332<br>H312<br>H317<br>H411                                       | GHS06<br>GHS09<br>Dgr                            | H301<br>H332<br>H312<br>H317<br>H411                                    |                               |  |             |

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|-----------------|---|--|--|---|--|--------------------------------|--|--------------------------------|--|-------------|
|                 |   |  |  | Gevaar­klasse en categorie  | Gevaar­aan­duiding                                 | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                           | Aanvullende gevaar­aan­duiding |  |             |
| 612-126-00-9    | toluene-2,4-diammonium sulphate;<br>4-methyl-m-phenylenediamine sulfate   | 265-697-8  | 65321-67-7                                       | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2       | H350<br>H301<br>H312<br>H319<br>H317<br>H411       | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H301<br>H312<br>H319<br>H317<br>H411 |                                |  |             |
| 612-127-00-4    | 3-aminophenol   | 209-711-2  | 591-27-5   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H332<br>H302<br>H411                               | GHS07<br>GHS09<br>Wng          | H332<br>H302<br>H411                         |                                |  |             |
| 612-128-00-X    | 4-aminophenol   | 204-616-2  | 123-30-8   | Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                     | H341<br>H332<br>H302<br>H400<br>H410               | GHS08<br>GHS07<br>GHS09<br>Wng | H341<br>H332<br>H302<br>H410                 |                                |  |             |
| 612-129-00-5    | diisopropylamine  | 203-558-5  | 108-18-9   | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B                                       | H225<br>H332<br>H302<br>H314                       | GHS02<br>GHS05<br>GHS07<br>Dgr | H225<br>H332<br>H302<br>H314                 |                                | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 612-130-00-0    | 2,6-diamino-3,5-diethyltoluene;<br>4,6-diethyl-2-methyl-1,3-benzenediamine;<br>[1]<br>2,4-diamino-3,5-diethyltoluene;<br>2,4-diethyl-6-methyl-1,3-benzenediamine;<br>[2]<br>diethylmethylbenzenediamine [3] | 218-255-3<br>[1]<br>218-256-9<br>[2]<br>270-877-4<br>[3] | 2095-01-4 [1]<br>2095-02-5 [2]<br>68479-98-1 [3] | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H373<br>**<br>H319<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H312<br>H302<br>H373 **<br>H319<br>H410      |                                |  | C           |
| 612-131-00-6    | didecyldimethylammonium chloride  | 230-525-2  | 7173-51-5  | Acute Tox. 4 *<br>Skin Corr. 1B   | H302<br>H314                                       | GHS05<br>GHS07<br>Dgr          | H302<br>H314                                 |                                |  |             |

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|-----------------|--|-----------|------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 612-132-00-1    | N,N'-diphenyl-p-phenylenediamine;<br>N,N'-diphenyl-1,4-benzenediamine  | 200-806-4 | 74-31-7    | Skin Sens. 1<br>Aquatic Chronic 3  | H317<br>H412   | GHS07<br>Wng                   | H317<br>H412                                 |                               |  |             |
| 612-133-00-7    | (4-ammonio- <i>m</i> -tolyl)ethyl(2-hydroxyethyl) ammonium sulphate;<br>4-( <i>N</i> -ethyl- <i>N</i> -2-hydroxyethyl)-2-methylphenylenediamine sulphate   | 247-162-0 | 25646-77-9 | Acute Tox. 3 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H301<br>H373<br>**<br>H317<br>H400<br>H410           | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H373 **<br>H317<br>H410              |                               |  |             |
| 612-134-00-2    | <i>N</i> -(2-(4-amino- <i>N</i> -ethyl- <i>m</i> -toluidino)ethyl) methanesulphonamide sesquisulphate;<br>4-( <i>N</i> -ethyl- <i>N</i> -2-methanesulphonylaminoethyl)-2-methylphenylenediamine sesquisulphate monohydrate | 247-161-5 | 25646-71-3 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H317<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                         |                               |  |             |
| 612-135-00-8    | <i>N</i> -2-naphthylaniline;<br><i>N</i> -phenyl-2-naphthylamine   | 205-223-9 | 135-88-6   | Carc. 2<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H351<br>H319<br>H315<br>H317<br>H411                 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H319<br>H315<br>H317<br>H411         |                               |  |             |
| 612-136-00-3    | <i>N</i> -isopropyl- <i>N'</i> -phenyl- <i>p</i> -phenylenediamine   | 202-969-7 | 101-72-4   | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H317<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                         |                               | Skin Sens. 1;<br>H317: C ≥ 0,1 %           |             |
| 612-137-00-9    | 4-chloroaniline  | 203-401-0 | 106-47-8   | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H331<br>H311<br>H301<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H331<br>H311<br>H301<br>H317<br>H410 |                               |  |             |

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|-----------------|---|-----------|------------|--|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 612-138-00-4    | furalaxyl (ISO);<br>methyl N-(2,6-dimethylphenyl)-N-(2-furyl-carbonyl)-DL-alaninate   | 260-875-1 | 57646-30-7 | Acute Tox. 4 *<br>Aquatic Chronic 3  | H302<br>H412                         | GHS07<br>Wng                   | H302<br>H412                 |                               |  |             |
| 612-139-00-X    | mefenacet (ISO);<br>2-(benzothiazol-2-yloxy)-N-methyl-N-phenylacetamide   | 277-328-8 | 73250-68-7 | Aquatic Chronic 2  | H411                                 | GHS09                          | H411                         |                               |  |             |
| 612-140-00-5    | quaternary ammonium compounds, benzyl-C <sub>8-18</sub> -alkyldimethyl, chlorides   | 264-151-6 | 63449-41-2 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1                   | H312<br>H302<br>H314<br>H400         | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H314<br>H400 |                               |  |             |
| 612-141-00-0    | 4,4'-methylenebis(2-ethylaniline);<br>4,4'-methylenebis(2-ethylbenzylamine)   | 243-420-1 | 19900-65-3 | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                      | H351<br>H302<br>H400<br>H410         | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H410         |                               |  |             |
| 612-142-00-6    | biphenyl-2-ylamine  | 201-990-9 | 90-41-5    | Carc. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 3   | H351<br>H302<br>H412                 | GHS08<br>GHS07<br>Wng          | H351<br>H302<br>H412         |                               |  |             |
| 612-143-00-1    | N <sup>5</sup> ,N <sup>5</sup> -diethyltoluene-2,5-diamine monohydrochloride;<br>4-diethylamino-2-methylaniline monohydrochloride | 218-130-3 | 2051-79-8  | Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H301<br>H319<br>H317<br>H410 |                               |  |             |
| 612-144-00-7    | flumetralin (ISO);<br>N-(2-chloro-6-fluorobenzyl)-N-ethyl- $\alpha$ , $\alpha$ -trifluoro-2,6-dinitro-p-toluidine                 | —         | 62924-70-3 | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H319<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H317<br>H410 |                               |  |             |



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|-----------------|---|-----------|----------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |          | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 612-145-00-2    | <i>o</i> -phenylenediamine<br>Publicatieblad van de Europese Unie d.d. 31-12-2008                 | 202-430-6 | 95-54-5  | Carc. 2<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H341<br>H301<br>H332<br>H312<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H341<br>H301<br>H332<br>H312<br>H319<br>H317<br>H410 |                               |  |             |
| 612-146-00-8    | <i>o</i> -phenylenediamine dihydrochloride<br>Publicatieblad van de Europese Unie d.d. 31-12-2008 | 210-418-7 | 615-28-1 | Carc. 2<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H341<br>H301<br>H332<br>H312<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H341<br>H301<br>H332<br>H312<br>H319<br>H317<br>H410 |                               |  |             |
| 612-147-00-3    | <i>m</i> -phenylenediamine<br><a href="http://www.emis.vito.be">http://www.emis.vito.be</a>       | 203-584-7 | 108-45-2 | Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H341<br>H331<br>H311<br>H301<br>H319<br>H317<br>H400<br>H410         | GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H331<br>H311<br>H301<br>H319<br>H317<br>H410         |                               |  |             |



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|-----------------|---|---|---|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |   |   | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 612-148-00-9    | <i>m</i> -phenylenediamine dihydrochloride  | 208-790-0                                       | 541-69-5                                      | Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H341<br>H331<br>H311<br>H301<br>H319<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H331<br>H311<br>H301<br>H319<br>H317<br>H410 |                               |  |             |
| 612-149-00-4    | 1,3-diphenylguanidine   | 203-002-1                                       | 102-06-7                                      | Repr. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2  | H361f ***<br>H302<br>H319<br>H335<br>H315<br>H411            | GHS08<br>GHS07<br>GHS09<br>Wng | H361f ***<br>H302<br>H319<br>H335<br>H315<br>H411    |                               |  |             |
| 612-150-00-X    | spiroxamine (ISO);<br>8- <i>tert</i> -butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine   | —   | 118134-30-8                                   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H332<br>H312<br>H302<br>H315<br>H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H332<br>H312<br>H302<br>H315<br>H317<br>H410         |                               |  |             |
| 612-151-00-5    | diaminotoluene, technical product — reaction mass of [2] and [3];<br>methyl-phenylenediamine [1]<br>4-methyl- <i>m</i> -phenylene diamine; [2]<br>2-methyl- <i>m</i> -phenylene diamine [3] | 246-910-3 [1]<br>202-453-1 [2]<br>212-513-9 [3] | 25376-45-8 [1]<br>95-80-7 [2]<br>823-40-5 [3] | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2                   | H350<br>H301<br>H332<br>H312<br>H319<br>H317<br>H411         | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H301<br>H332<br>H312<br>H319<br>H317<br>H411 |                               |  |             |



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|-----------------|---|-----------|-------------|---|---|---|---|---------------------------------------|--|-------------|
|                 |   |           |             | Gevaarlijkheidsklasse en categorie  | Gevaarlijkheidsaanwijzing                       | Pictogram, signaalwoord                 | Gevaarlijkheidsaanwijzing                       | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 612-152-00-0    | N,N-diethyl-N',N'-dimethylpropan-1,3-diyl-diamine   | 406-610-7 | 62478-82-4  | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1A<br>Aquatic Chronic 3 | H226<br>H332<br>H302<br>H373 **<br>H314<br>H412 | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H226<br>H332<br>H302<br>H373 **<br>H314<br>H412 |                                       |  |             |
| 612-153-00-6    | 4-[N-ethyl-N-(2-hydroxyethyl)amino]-1-(2-hydroxyethyl)amino-2-nitrobenzene, monohydrochloride   | 407-020-2 | 132885-85-9 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 3   | H302<br>H317<br>H412                            | GHS07<br>Wng                            | H302<br>H317<br>H412                            |                                       |  |             |
| 612-154-00-1    | 6'-(isobutylethylamino)-3-methyl-2'-phenylamino-spiro[isobenzoxofuran-7,9'-[9H]-xanthe]   | 410-890-6 | 95235-29-3  | Aquatic Chronic 4   | H413  | —                                       | H413  |                                       |  |             |
| 612-155-00-7    | 2'-anilino-6'-((3-ethoxypropyl)ethylamino)-3'-methylspiro(isobenzoxofuran)-1-(1H)-9'-xanthe   | 411-730-8 | 93071-94-4  | Aquatic Chronic 4   | H413  | —                                       | H413  |                                       |  |             |
| 612-156-00-2    | reaction mass of: trihexadecylmethylammonium chloride;<br>dihexadecyldimethylammonium chloride  | 405-620-9 | —           | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H318<br>H400<br>H410                            | GHS05<br>GHS09<br>Dgr                   | H318<br>H410                                    |                                       |  |             |
| 612-157-00-8    | (Z)-1-benzo[b]thien-2-ylethanone oxime hydrochloride  | 410-780-8 | —           | Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                      | H302<br>H373 **<br>H318<br>H317<br>H411         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H373 **<br>H318<br>H317<br>H411         |                                       |  |             |
| 612-158-00-3    | reaction mass of: bis(5-dodecyl-2-hydroxybenzald-oximate) copper (II) C <sub>12</sub> -alkyl group is branched;<br>4-dodecylsalicylaldoxime | 410-820-4 | —           | Aquatic Chronic 4   | H413  | —                                       | H413  |                                       |  |             |

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|-----------------|---|---|--|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |   |  | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 612-159-00-9    | Reaction products of: trimethylhexamethylene diamine (a mixture of 2,2,4-trimethyl-1,6-hexanediamine and 2,4,4-trimethyl-1,6-hexanediamine, EINECS listed), Epoxide 8 (mono[(C <sub>10</sub> -C <sub>16</sub> -alkyloxy)methyl]oxirane derivatives) and p-toluene-sulfonic acid | 410-880-1                                       | —  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H314<br>H400<br>H410                         | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H314<br>H410                                 |                               |  |             |
| 612-160-00-4    | p-toluidine;<br>4-aminotoluene; [1]<br>toluidinium chloride; [2]<br>toluidine sulphate (1:1) [3]  | 203-403-1 [1]<br>208-740-8 [2]<br>208-741-3 [3] | 106-49-0 [1]<br>540-23-8 [2]<br>540-25-0 [3] | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1 | H351<br>H331<br>H311<br>H301<br>H319<br>H317<br>H400 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H331<br>H311<br>H301<br>H319<br>H317<br>H400 |                               |  |             |
| 612-161-00-X    | 2,6-xylylidine;<br>2,6-dimethylaniline  | 201-758-7                                       | 87-62-7                                      | Carc. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2 | H351<br>H332<br>H312<br>H302<br>H335<br>H315<br>H411 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H332<br>H312<br>H302<br>H335<br>H315<br>H411 |                               |  |             |
| 612-162-00-5    | dimethyldioctadecylammonium chloride;<br>DODMAC   | 203-508-2                                       | 107-64-2                                     | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H318<br>H400<br>H410                                 | GHS05<br>GHS09<br>Dgr          | H318<br>H410   |                               |  |             |
| 612-163-00-0    | metalaxyl-M (ISO);<br>mefenoxam;<br>(R)-2-[(2,6-dimethylphenyl)methoxyacetyl-amino]propionic acid methyl ester  | —   | 70630-17-0                                   | Acute Tox. 4 *<br>Eye Dam. 1   | H302<br>H318   | GHS05<br>GHS07<br>Dgr          | H302<br>H318   |                               |  |             |



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|-----------------|---|-----------|-------------|---|---|---|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                               | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 612-164-00-6    | 2-butyl-2-ethyl-1,5-diaminopentane  | 412-700-7 | 137605-95-9 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3 | H312<br>H302<br>H373 **<br>H314<br>H317<br>H412 | GHS08<br>GHS05<br>GHS07<br>Dgr          | H312<br>H302<br>H373 **<br>H314<br>H317<br>H412 |                               |  |             |
| 612-165-00-1    | N,N'-diphenyl-N,N'-bis(3-methylphenyl)-(1,1'-diphenyl)-4,4'-diamine   | 413-810-8 | 65181-78-4  | Aquatic Chronic 2   | H411  | GHS09                                   | H411  |                               |  |             |
| 612-166-00-7    | reaction mass of: <i>cis</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1);<br><i>trans</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1) | 411-830-1 | 114765-88-7 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3   | H318<br>H317<br>H412                            | GHS05<br>GHS07<br>Dgr                   | H318<br>H317<br>H412                            |                               |  |             |
| 612-167-00-2    | 5-acetyl-3-amino-10,11-dihydro-5H-dibenz[b,f]azepine-hydrochloride  | 410-490-1 | —           | Acute Tox. 4 *<br>STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                      | H302<br>H373 **<br>H318<br>H317<br>H411         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H373 **<br>H318<br>H317<br>H411         |                               |  |             |
| 612-168-00-8    | 3,5-dichloro-2,6-difluoropyridine-4-amine   | 220-630-1 | 2840-00-8   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H312<br>H302<br>H411                            | GHS07<br>GHS09<br>Wng                   | H312<br>H302<br>H411                            |                               |  |             |
| 612-170-00-9    | 4-chlorophenyl cyclopropyl ketone O-(4-aminobenzyl)oxime  | 405-260-2 | —           | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                | H302<br>H317<br>H400<br>H410                    | GHS07<br>GHS09<br>Wng                   | H302<br>H317<br>H410                            |                               |  |             |
| 612-171-00-4    | N,N,N',N'-tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane  | 410-060-3 | 130728-76-6 | Muta. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H341<br>H317<br>H411                            | GHS08<br>GHS09<br>Wng                   | H341<br>H317<br>H411                            |                               |  |             |



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|-----------------|---|-----------|-------------|--|------------------------------------|--------------------------------|---------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                  | Pictogram, signaalwoord        | Gevarenaanduiding               | Aanvullende gevarenaanduiding |  |             |
| 612-172-00-X    | 4,4'-methylenebis(N,N'-dimethylcyclohexanamine)                                 | 412-840-9 | 13474-64-1  | Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Corr. 1A<br>Aquatic Chronic 3  | H302<br>H373<br>**<br>H314<br>H412 | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H373 **<br>H314<br>H412 |                               |  |             |
| 612-173-00-5    | lithium 1-amino-4-(4-tert-butylanilino)anthraquinone-2-sulfonate                | 411-140-0 | 125328-86-1 | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2                      | H318<br>H317<br>H411               | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411            |                               |  |             |
| 612-174-00-0    | 4,4-dimethoxybutylamine   | 407-690-6 | 19060-15-2  | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3 | H302<br>H314<br>H317<br>H412       | GHS05<br>GHS07<br>Dgr          | H302<br>H314<br>H317<br>H412    |                               |  |             |
| 612-175-00-6    | 2-(O-aminoxy)ethylamine dihydrochloride   | 412-310-7 | 37866-45-8  | Skin Sens. 1<br>Aquatic Chronic 3                                    | H317<br>H412                       | GHS07<br>Wng                   | H317<br>H412                    |                               |  |             |
| 612-176-00-1    | polymer of 1,3-dibromopropane and N,N-diethyl-N',N'-dimethyl-1,3-propanediamine | 410-570-6 | 143747-73-3 | Aquatic Acute 1<br>Aquatic Chronic 1                                 | H400<br>H410                       | GHS09<br>Wng                   | H410                            |                               |  |             |
| 612-177-00-7    | 2-naphthylamino-6-sulfomethylamide  | 412-120-4 | 104295-55-8 | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 2                     | H373<br>**<br>H317<br>H411         | GHS08<br>GHS09<br>Wng          | H373 **<br>H317<br>H411         |                               |  |             |
| 612-178-00-2    | 1,4,7,10-tetraazacyclododecane disulfate  | 412-080-8 | 112193-77-8 | Acute Tox. 4 *<br>STOT SE 3<br>Eye Dam. 1<br>Aquatic Chronic 3       | H302<br>H335<br>H318<br>H412       | GHS05<br>GHS07<br>Dgr          | H302<br>H335<br>H318<br>H412    |                               |  |             |
| 612-179-00-8    | 1-(2-propenyl)pyridinium chloride   | 412-740-5 | 25965-81-5  | Acute Tox. 4 *<br>Skin Sens. 1                                       | H302<br>H317                       | GHS07<br>Wng                   | H302<br>H317                    |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|---|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                  | Pictogram, signaalwoord                 | Gevarenaanduiding                               | Aanvullende gevarenaanduiding |  |             |
| 612-180-00-3    | 3-aminobenzylamine  | 412-230-2 | 4403-70-7   | Acute Tox. 4 *<br>Skin Corr. 1B<br>Aquatic Chronic 2  | H302<br>H314<br>H411                               | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H314<br>H411                            |                               |  |             |
| 612-181-00-9    | 2-phenylthioaniline   | 413-030-8 | 1134-94-7   | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                                       | GHS07<br>GHS09<br>Wng                   | H317<br>H411                                    |                               |  |             |
| 612-182-00-4    | 1-ethyl-1-methylmorpholinium bromide  | 418-210-1 | 65756-41-4  | Muta. 2   | H341   | GHS08<br>Wng                            | H341  |                               |  |             |
| 612-183-00-X    | 1-ethyl-1-methylpyrrolidinium bromide   | 418-200-5 | 69227-51-6  | Muta. 2   | H341   | GHS08<br>Wng                            | H341  |                               |  |             |
| 612-184-00-5    | 6'-(dibutylamino)-3'-methyl-2'-(phenylamino)spiro[isobenzofuran-3(3H),9-(9H)-xanthen]-3-one | 403-830-5 | 89331-94-2  | Aquatic Chronic 3   | H412   | —                                       | H412  |                               |  |             |
| 612-185-00-0    | 1-[3-[4-((heptadecafluorononyloxy)benzamido)propyl]-N,N,N-trimethylammonium iodide          | 407-400-8 | 59493-72-0  | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H318<br>H400<br>H410                               | GHS05<br>GHS09<br>Dgr                   | H318<br>H410                                    |                               |  |             |
| 612-186-00-6    | bis(N-(7-hydroxy-8-methyl-5-phenylphenazin-3-ylidene)dimethylammonium) sulfate              | 406-770-8 | 149057-64-7 | STOT RE 2 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H373<br>**<br>H318<br>H317<br>H400<br>H410         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H373 **<br>H318<br>H317<br>H410                 |                               |  |             |
| 612-187-00-1    | 2,3,4-trifluoroaniline  | 407-170-9 | 3862-73-5   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2 | H312<br>H302<br>H373<br>**<br>H315<br>H318<br>H411 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H373 **<br>H315<br>H318<br>H411 |                               |  |             |

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|-----------------|--|-----------|-------------|---|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 612-188-00-7    | 4,4'-(9H-fluoren-9-ylidene)bis(2-chloroaniline)  | 407-560-9 | 107934-68-9 | Aquatic Chronic 2   | H411   | GHS09                          | H411                                 |                               |  |             |
| 612-189-00-2    | 4-amino-2-(aminomethyl)phenol dihydrochloride  | 412-510-4 | 135043-64-0 | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H302<br>H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                 |                               |  |             |
| 612-190-00-8    | 4,4'-methylenebis(2-isopropyl-6-methylaniline)   | 415-150-6 | 16298-38-7  | STOT RE 2 *<br>Aquatic Chronic 2  | H373<br>**<br>H411                           | GHS08<br>GHS09<br>Wng          | H373 **<br>H411                      |                               |  |             |
| 612-191-00-3    | polymer of allylamine hydrochloride  | 415-050-2 | 71550-12-4  | Acute Tox. 4 *<br>Skin Sens. 1  | H302<br>H317                                 | GHS07<br>Wng                   | H302<br>H317                         |                               |  |             |
| 612-192-00-9    | 2-isopropyl-4-(N-methylaminomethylthiazole)  | 414-800-6 | 154212-60-9 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2                      | H312<br>H302<br>H315<br>H318<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H315<br>H318<br>H411 |                               |  |             |
| 612-193-00-4    | 3-methylaminomethylphenylamine   | 414-570-7 | 18759-96-1  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H314<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H314<br>H317<br>H410 |                               |  |             |
| 612-194-00-X    | 2-hydroxy-3-[(2-hydroxyethyl)-[2-(1-oxotetradecyl)amino]ethyl]amino-N,N,N-trimethyl-1-propanammoniumchloride | 414-670-0 | 141890-30-4 | Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                      | H302<br>H318<br>H400<br>H410                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H410                 |                               |  |             |

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|-----------------|---|--------------------------------|--------------------------------|---|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |   |                                |                                | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 612-195-00-5    | bis[tributyl 4-(methylbenzyl)ammonium] 1,5-naphthalenedisulfonate                     | 415-210-1                      | 160236-81-7                    | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H332<br>H302<br>H318<br>H400<br>H410                      | GHS05<br>GHS07<br>GHS09<br>Dgr | H332<br>H302<br>H318<br>H410                              |                               |  |             |
| 612-196-00-0    | 4-chloro- <i>o</i> -toluidine; [1]<br>4-chloro- <i>o</i> -toluidine hydrochloride [2] | 202-441-6 [1]<br>221-627-8 [2] | 95-69-2 [1]<br>3165-93-3 [2]   | Carc. 1B<br>Muta. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H350<br>H341<br>H331<br>H311<br>H301<br>H400<br>H410      | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H341<br>H331<br>H311<br>H301<br>H410              |                               |  |             |
| 612-197-00-6    | 2,4,5-trimethylaniline; [1]<br>2,4,5-trimethylaniline hydrochloride [2]               | 205-282-0 [1]<br>[2]           | 137-17-7 [1]<br>21436-97-5 [2] | Carc. 1B<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2                               | H350<br>H331<br>H311<br>H301<br>H411                      | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H331<br>H311<br>H301<br>H411                      |                               |  |             |
| 612-198-00-1    | 4,4'-thiodianiline and its salts  | 205-370-9                      | 139-65-1                       | Carc. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H350<br>H302<br>H411                                      | GHS08<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H411                                      |                               |  |             |
| 612-199-00-7    | 4,4'-oxydianiline and its salts;<br><i>p</i> -aminophenyl ether                       | 202-977-0                      | 101-80-4                       | Carc. 1B<br>Muta. 1B<br>Repr. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 2        | H350<br>H340<br>H361f ***<br>H331<br>H311<br>H301<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H350<br>H340<br>H361f ***<br>H331<br>H311<br>H301<br>H411 |                               |  |             |

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|-----------------|---|-----------------------------|-----------------------------|--|--|---|--|--------------------------------|--|-------------|
|                 |   |                             |                             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                                   | Pictogram, sig­naal­woord               | Gevaar­aan­duiding                           | Aanvullende gevaar­aan­duiding |  |             |
| 612-200-00-0    | 2,4-diaminoanisol; 4-methoxy- <i>m</i> -phenylenediamine; [1] 2,4-diaminoanisol sulphate [2]                          | 210-406-1 [1] 254-323-9 [2] | 615-05-4 [1] 39156-41-7 [2] | Carc. 1B<br>Muta. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 2   | H350<br>H341<br>H302<br>H411                         | GHS08<br>GHS07<br>GHS09<br>Dgr          | H350<br>H341<br>H302<br>H411                 |                                |  |             |
| 612-201-00-6    | <i>N,N,N',N'</i> -tetramethyl-4,4'-methylendianiline  | 202-959-2                   | 101-61-1                    | Carc. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H400<br>H410                                 | GHS08<br>GHS09<br>Dgr                   | H350<br>H410                                 |                                |  |             |
| 612-202-00-1    | 3,4-dichloroaniline   | 202-448-4                   | 95-76-1                     | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H318<br>H317<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr          | H331<br>H311<br>H301<br>H318<br>H317<br>H410 |                                |  |             |
| 612-204-00-2    | C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride | 208-953-6                   | 548-62-9                    | Carc. 2<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H351<br>H302<br>H318<br>H400<br>H410                 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H351<br>H302<br>H318<br>H410                 |                                |  |             |
| 612-205-00-8    | C.I. Basic Violet 3 with ≥ 0,1 % of Michler's ketone (EC no. 202-027-5)   | 208-953-6                   | 548-62-9                    | Carc. 1B<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H350<br>H302<br>H318<br>H400<br>H410                 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H350<br>H302<br>H318<br>H410                 |                                |  |             |
| 612-206-00-3    | famoxadone (ISO); 3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione                                    | —                           | 131807-57-3                 | STOT RE 2 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H373 **<br>H400<br>H410                              | GHS08<br>GHS09<br>Wng                   | H373 **<br>H410                              |                                |  |             |



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|                 |  |                                |                               | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 612-207-00-9    | 4-ethoxyaniline;<br><i>p</i> -phenetidine  | 205-855-5                      | 156-43-4                      | Muta. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1             | H341<br>H332<br>H312<br>H302<br>H319<br>H317 | GHS08<br>GHS07<br>Wng   | H341<br>H332<br>H312<br>H302<br>H319<br>H317 |                               |  |             |
| 612-209-00-X    | 6-methoxy- <i>m</i> -toluidine;<br><i>p</i> -cresidine                               | 204-419-1                      | 120-71-8                      | Carc. 1B<br>Acute Tox. 4 *  | H350<br>H302                                 | GHS08<br>GHS07<br>Dgr   | H350<br>H302                                 |                               |  |             |
| 612-210-00-5    | 5-nitro- <i>o</i> -toluidine; [1]<br>5-nitro- <i>o</i> -toluidine hydrochloride [2]  | 202-765-8 [1]<br>256-960-8 [2] | 99-55-8 [1]<br>51085-52-0 [2] | Carc. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Aquatic Chronic 3                        | H351<br>H331<br>H311<br>H301<br>H412         | GHS06<br>GHS08<br>Dgr   | H351<br>H331<br>H311<br>H301<br>H412         |                               |  |             |
| 612-211-00-0    | N-[(benzotriazole-1-yl)methyl]-4-carboxybenzenesulfonamide                           | 416-470-9                      | 170292-97-4                   | Eye Irrit. 2<br>Aquatic Chronic 2   | H319<br>H411                                 | GHS07<br>GHS09<br>Wng   | H319<br>H411                                 |                               |  |             |
| 612-212-00-6    | 2,6-dichloro-4-trifluoromethylaniline  | 416-430-0                      | 24279-39-8                    | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H302<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H302<br>H315<br>H317<br>H410         |                               |  |             |
| 612-213-00-1    | isobutylidene-(2-(2-isopropyl-4,4-dimethylloxazolidine-3-yl)-1,1-dimethylethyl)amine | 419-850-2                      | 148348-13-4                   | Skin Corr. 1B<br>Aquatic Chronic 3  | H314<br>H412                                 | GHS05<br>Dgr            | H314<br>H412                                 |                               |  |             |
| 612-214-00-7    | 4-(2,2-diphenylethenyl)- <i>N,N</i> -di-phenylbenzenamine                            | 421-390-2                      | 89114-90-9                    | Aquatic Chronic 4   | H413   | —                       | H413   |                               |  |             |

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|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                          | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 612-215-00-2    | 3-chloro-2-(isopropylthio)aniline                                 | 421-700-6 | 179104-32-6 | Skin Irrit. 2<br>Aquatic Chronic 2   | H315<br>H411   | GHS07<br>GHS09<br>Wng                            | H315<br>H411   |                               |  |             |
| 612-217-00-3    | 1-methoxy-2-propylamine   | 422-550-4 | 37143-54-7  | Flam. Liq. 2<br>Skin Corr. 1B<br>Acute Tox. 4 *<br>Aquatic Chronic 3   | H225<br>H314<br>H302<br>H412                                 | GHS02<br>GHS05<br>GHS07<br>Dgr                   | H225<br>H314<br>H302<br>H412                                 |                               |  |             |
| 613-001-00-1    | ethyleneimine;<br>aziridine                                       | 205-793-9 | 151-56-4    | Flam. Liq. 2<br>Carc. 1B<br>Muta. 1B<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Skin Corr. 1B<br>Aquatic Chronic 2 | H225<br>H350<br>H340<br>H330<br>H310<br>H300<br>H314<br>H411 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H225<br>H350<br>H340<br>H330<br>H310<br>H300<br>H314<br>H411 |                               | D  |             |
| 613-002-00-7    | pyridine  | 203-809-9 | 110-86-1    | Flam. Liq. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *   | H225<br>H332<br>H312<br>H302                                 | GHS02<br>GHS07<br>Dgr                            | H225<br>H332<br>H312<br>H302                                 | *                             |  |             |
| 613-003-00-2    | 1,2,3,4-tetranitrocarbazoel                                       | —         | 6202-15-9   | Expl. 1.1<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *  | H201<br>H332<br>H312<br>H302                                 | GHS01<br>GHS07<br>Wng                            | H201<br>H332<br>H312<br>H302                                 |                               |  |             |
| 613-004-00-8    | crimidine (ISO);<br>2-chloro-6-methylpyrimidin-4-yl-dimethylamine | 208-622-6 | 535-89-7    | Acute Tox. 2 *   | H300   | GHS06<br>Dgr                                     | H300   |                               |  |             |



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|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                  | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 613-007-00-4    | desmetryne (ISO);<br>6-isopropylamino-2-methylamino-4-methylthio-1,3,5-triazine              | 213-800-1 | 1014-69-3  | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H400<br>H410       | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410         |                               |  |             |
| 613-008-00-X    | dazomet (ISO);<br>tetrahydro-3,5-dimethyl-1,5-thiadiazine-2-thione                           | 208-576-7 | 533-74-4   | Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H319<br>H400<br>H410       | GHS07<br>GHS09<br>Wng   | H302<br>H319<br>H410         |                               |  |             |
| 613-009-00-5    | 2,4,6-trichloro-1,3,5-triazine;<br>cyanuric chloride   | 203-614-9 | 108-77-0   | Acute Tox. 2 *<br>Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1        | H330<br>H302<br>H314<br>H317       | GHS06<br>GHS05<br>Dgr   | H330<br>H302<br>H314<br>H317 | EUH014                        | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 613-010-00-0    | ametryn (ISO);<br>2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine                  | 212-634-7 | 834-12-8   | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H400<br>H410               | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 613-011-00-6    | amitrole (ISO);<br>1,2,4-triazol-3-ylamine   | 200-521-5 | 61-82-5    | Repr. 2<br>STOT RE 2 *<br>Aquatic Chronic 2                              | H361d<br>***<br>H373<br>**<br>H411 | GHS08<br>GHS09<br>Wng   | H361d ***<br>H373 **<br>H411 |                               |  |             |
| 613-012-00-1    | bentazone (ISO);<br>3-isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide                     | 246-585-8 | 25057-89-0 | Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3      | H302<br>H319<br>H317<br>H412       | GHS07<br>Wng            | H302<br>H319<br>H317<br>H412 |                               |  |             |
| 613-013-00-7    | cyanazine (ISO);<br>2-(4-chloro-6-ethylamino-1,3,5-triazine-2-ylamino)-2-methylpropionitrile | 244-544-9 | 21725-46-2 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H400<br>H410               | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling   |  | Etikettering                   |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|--|--|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                      | Pictogram, signaalwoord        | Gevarenaanduiding                         | Aanvullende gevarenaanduiding |  |             |
| 613-014-00-2    | ethoxyquin(ISO);<br>6-ethoxy-1,2-dihydro-2,2,4-trimethylquino-<br>line                         | 202-075-7 | 91-53-2    | Acute Tox. 4 *   | H302   | GHS07<br>Wng                   | H302                                      |                               |  |             |
| 613-015-00-8    | fenazaflor (ISO);<br>phenyl 5,6-dichloro-2-trifluoromethylben-<br>zimidazole-1-carboxylate     | 238-134-9 | 14255-88-0 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chro-<br>nic 1                              | H312<br>H302<br>H400<br>H410                           | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H410                      |                               |  |             |
| 613-016-00-3    | fuberidazole(ISO);<br>2-(2-furyl)benzimidazole   | 223-404-0 | 3878-19-1  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chro-<br>nic 1  | H302<br>H400<br>H410                                   | GHS07<br>GHS09<br>Wng          | H302<br>H410                              |                               |  |             |
| 613-017-00-9    | bis (8-hydroxyquinolinium) sulphate  | 205-137-1 | 134-31-6   | Acute Tox. 4 *   | H302   | GHS07<br>Wng                   | H302                                      |                               |  |             |
| 613-018-00-4    | morfamquat (ISO);<br>1,1'-bis(3,5-dimethylmorpholinocarbonyl-<br>methyl)-4,4'-bipyridilium ion | —         | 7411-47-4  | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chro-<br>nic 3                     | H302<br>H319<br>H335<br>H315<br>H412                   | GHS07<br>Wng                   | H302<br>H319<br>H335<br>H315<br>H412      |                               |  |             |
| 613-019-00-X    | thioquinox(ISO);<br>2-thio-1,3-dithiolo(4,5,b)quinoxaline                                      | 202-272-8 | 93-75-4    | Acute Tox. 4 *   | H302   | GHS07<br>Wng                   | H302                                      |                               |  |             |
| 613-020-00-5    | tridemorph (ISO);<br>2,6-dimethyl-4-tridecylmorpholine   | 246-347-3 | 24602-86-6 | Repr. 1B<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chro-<br>nic 1 | H360-<br>D ***<br>H332<br>H302<br>H315<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H360D ***<br>H332<br>H302<br>H315<br>H410 |                               |  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling   |                                      | Etikettering            |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|--|--------------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 613-021-00-0    | dithianon (ISO);<br>5,10-dihydro-5,10-dioxonaphtho(2,3-b)<br>(1,4)dithiazine-2,3-dicarbonitrile  | 222-098-6 | 3347-22-6  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 613-022-00-6    | pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex   | —         | —          | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H302<br>H410 |                               |  | A           |
| 613-023-00-1    | 2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1 $\alpha$ [S*(Z)],3 $\beta$ ]]-chrysanthemate;<br>pyrethrin I  | 204-455-8 | 121-21-1   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H302<br>H410 |                               |  |             |
| 613-024-00-7    | 2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl[1R-[1 $\alpha$ [S*(Z)](3 $\beta$ )]-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate;<br>pyrethrin II | 204-462-6 | 121-29-9   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H302<br>H410 |                               |  |             |
| 613-025-00-2    | cinerin I;<br>3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate  | 246-948-0 | 25402-06-6 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |
| 613-026-00-8    | cinerin II;<br>3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)cyclopropanecarboxylate   | 204-454-2 | 121-20-0   | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |

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| Catalogusnummer | Internationale chemische identificatie                     | EG Nr.                         | CAS Nr.                        | Indeling  |  | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren            | Opmerkingen |
|-----------------|--|--------------------------------|--------------------------------|---|--|--------------------------------|--------------------------------------|-------------------------------|---|-------------|
|                 |  |                                |                                | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 613-027-00-3    | piperidine   | 203-813-0                      | 110-89-4                       | Flam. Liq. 2<br>Acute Tox. 3 *<br>Acute Tox. 3 *<br>Skin Corr. 1B                                 | H225<br>H331<br>H311<br>H314                 | GHS02<br>GHS06<br>GHS05<br>Dgr | H225<br>H331<br>H311<br>H314         |                               | *   |             |
| 613-028-00-9    | morpholine   | 203-815-1                      | 110-91-8                       | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B               | H226<br>H332<br>H312<br>H302<br>H314         | GHS02<br>GHS05<br>GHS07<br>Dg  | H226<br>H332<br>H312<br>H302<br>H314 |                               |   |             |
| 613-029-00-4    | dichloro-1,3,5-triazinetriene;<br>dichloroisocyanuric acid | 220-487-5                      | 2782-57-2                      | Ox. Sol. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H272<br>H302<br>H319<br>H335<br>H400<br>H410 | GHS03<br>GHS07<br>GHS09<br>Dgr | H272<br>H302<br>H319<br>H335<br>H410 | EUH031                        |   | T           |
| 613-030-00-X    | troclosene potassium; [1]<br>troclosene sodium [2]         | 218-828-8 [1]<br>220-767-7 [2] | 2244-21-5 [1]<br>2893-78-9 [2] | Ox. Sol. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H272<br>H302<br>H319<br>H335<br>H400<br>H410 | GHS03<br>GHS07<br>GHS09<br>Dgr | H272<br>H302<br>H319<br>H335<br>H410 | EUH031                        | *<br>STOT SE 3;<br>H335: C ≥ 10 %<br>EUH031: C ≥ 10 % |             |
| 613-030-01-7    | troclosene sodium, dihydrate                               | 220-767-7                      | 51580-86-0                     | Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1               | H302<br>H319<br>H335<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H335<br>H410         | EUH031                        |   |             |

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|-----------------|--|-----------|------------|---|--|--|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord                          | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 613-031-00-5    | symclosene;<br>trichloroisocyanuric acid;<br>trichloro-1,3,5-triazinetripon                      | 201-782-8 | 87-90-1    | Ox. Sol. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Aquatic Acute 1<br>Aquatic Chronic 1               | H272<br>H302<br>H319<br>H335<br>H400<br>H410         | GHS03<br>GHS07<br>GHS09<br>Dgr                   | H272<br>H302<br>H319<br>H335<br>H410                 | EUH031                        |  |             |
| 613-032-00-0    | methyl-2,3,5,6-tetrachloro-4-pyridylsulphone;<br>2,3,5,6-tetrachloro-4-(methylsulphonyl)pyridine | 236-035-5 | 13108-52-6 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1  | H312<br>H302<br>H319<br>H317                         | GHS07<br>Wng                                     | H312<br>H302<br>H319<br>H317                         |                               |  |             |
| 613-033-00-6    | 2-methylaziridine;<br>propyleneimine   | 200-878-7 | 75-55-8    | Flam. Liq. 2<br>Carc. 1B<br>Acute Tox. 2 *<br>Acute Tox. 1<br>Acute Tox. 2 *<br>Eye Dam. 1<br>Aquatic Chronic 2 | H225<br>H350<br>H330<br>H310<br>H300<br>H318<br>H411 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H225<br>H350<br>H330<br>H310<br>H300<br>H318<br>H411 |                               | Carc. 1B; H350: C<br>≥ 0,01 %              |             |
| 613-034-00-1    | 1,2-dimethylimidazole  | 217-101-2 | 1739-84-0  | Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1   | H302<br>H315<br>H318                                 | GHS05<br>GHS07<br>Dgr                            | H302<br>H315<br>H318                                 |                               |  |             |
| 613-035-00-7    | 1-methylimidazole  | 210-484-7 | 616-47-7   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Corr. 1B   | H312<br>H302<br>H314                                 | GHS05<br>GHS07<br>Dgr                            | H312<br>H302<br>H314                                 |                               |  |             |
| 613-036-00-2    | 2-methylpyridine;<br>2-picoline  | 203-643-7 | 109-06-8   | Flam. Liq. 3<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3                 | H226<br>H332<br>H312<br>H302<br>H319<br>H335         | GHS02<br>GHS07<br>Wng                            | H226<br>H332<br>H312<br>H302<br>H319<br>H335         |                               |  |             |

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|-----------------|---|--------------------------------|----------------------------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |                                |                                  | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 613-037-00-8    | 4-methylpyridine;<br>4-picoline   | 203-626-4                      | 108-89-4                         | Flam. Liq. 3<br>Acute Tox. 3 *<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H226<br>H311<br>H332<br>H302<br>H319<br>H335<br>H315 | GHS02<br>GHS06<br>Dgr          | H226<br>H311<br>H332<br>H302<br>H319<br>H335<br>H315 |                               |  |             |
| 613-038-00-3    | 6-phenyl-1,3,5-triazine-2,4-diylidiamine;<br>6-phenyl-1,3,5-triazine-2,4-diamine;<br>benzoguanamine   | 202-095-6                      | 91-76-9                          | Acute Tox. 4 *<br>Aquatic Chronic 3  | H302<br>H412   | GHS07<br>Wng                   | H302<br>H412   |                               |  |             |
| 613-039-00-9    | ethylene thiourea;<br>imidazolidine-2-thione;<br>2-imidazoline-2-thiol  | 202-506-9                      | 96-45-7                          | Repr. 1B<br>Acute Tox. 4 *   | H360D ***<br>H302                                    | GHS08<br>GHS07<br>Dgr          | H360D ***<br>H302                                    |                               |  |             |
| 613-040-00-4    | azaconazole (ISO);<br>1-([2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl)-1H-1,2,4-triazole  | 262-102-3                      | 60207-31-0                       | Acute Tox. 4 *   | H302   | GHS07<br>Wng                   | H302   |                               |  |             |
| 613-041-00-X    | morpholine-4-carbonyl chloride  | 239-213-0                      | 15159-40-7                       | Carc. 2<br>Eye Irrit. 2<br>Skin Irrit. 2   | H351<br>H319<br>H315                                 | GHS08<br>Wng                   | H351<br>H319<br>H315                                 | EUH014                        |  |             |
| 613-042-00-5    | imazalil (ISO);<br>1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole  | 252-615-0                      | 35554-44-0                       | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H332<br>H302<br>H318<br>H400<br>H410                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H332<br>H302<br>H318<br>H410                         |                               |  |             |
| 613-043-00-0    | imazalil sulphate (ISO) powder;<br>1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)-1H-imidazolium hydrogen sulphate; [1]<br>[1]<br>(±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)-1H-imidazolium hydrogen sulphate [2] | 261-351-5 [1]<br>281-291-3 [2] | 58594-72-2 [1]<br>83918-57-4 [2] | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H317<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410                                 |                               |  |             |



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|-----------------|--|--------------------------------|----------------------------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|---|-------------|
|                 |  |                                |                                  | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 613-043-01-8    | imazalil sulphate (ISO), aqueous solution; 1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate; [1]<br>(±)-1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate [2] | 261-351-5 [1]<br>281-291-3 [2] | 58594-72-2 [1]<br>83918-57-4 [2] | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H314<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Wng          | H302<br>H314<br>H317<br>H410         |                               | Skin Corr. 1B;<br>H314: C ≥ 50 %<br>Skin Irrit. 2;<br>H315: 30 % ≤ C < 50 %<br>Eye Dam. 1;<br>H318: 15 % ≤ C < 50 %<br>Eye Irrit. 2; H319: 5 % ≤ C < 15 % |             |
| 613-044-00-6    | captan (ISO);<br>1,2,3,6-tetrahydro-N-(trichloromethylthio)phthalimide   | 205-087-0                      | 133-06-2                         | Carc. 2<br>Acute Tox. 3 *<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1              | H351<br>H331<br>H318<br>H317<br>H400 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H351<br>H331<br>H318<br>H317<br>H400 |                               |   |             |
| 613-045-00-1    | folpet (ISO);<br>N-(trichloromethylthio)phthalimide  | 205-088-6                      | 133-07-3                         | Carc. 2<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1            | H351<br>H332<br>H319<br>H317<br>H400 | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H332<br>H319<br>H317<br>H400 |                               |   |             |
| 613-046-00-7    | captafol (ISO);<br>1,2,3,6-tetrahydro-N-(1,1,2-tetrachloroethylthio)phthalimide  | 219-363-3                      | 2425-06-1                        | Carc. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                        | H350<br>H317<br>H400<br>H410         | GHS08<br>GHS09<br>Dgr                   | H350<br>H317<br>H410                 |                               |   |             |
| 613-047-00-2    | 1-dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate;<br>dimetilan (ISO)   | 211-420-0                      | 644-64-4                         | Acute Tox. 3 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H301<br>H312<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr                   | H301<br>H312<br>H410                 |                               |   |             |

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|-----------------|---|-----------|------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 613-048-00-8    | carbendazim (ISO);<br>methyl benzimidazol-2-ylcarbamate   | 234-232-0 | 10605-21-7 | Muta. 1B<br>Repr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H340<br>H360FD<br>H400<br>H410                                       | GHS08<br>GHS09<br>Dgr          | H340<br>H360FD<br>H410                                       |                               |  |             |
| 613-049-00-3    | benomyl (ISO);<br>methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate   | 241-775-7 | 17804-35-2 | Muta. 1B<br>Repr. 1B<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H340<br>H360FD<br>H335<br>H315<br>H317<br>H400<br>H410               | GHS08<br>GHS07<br>GHS09<br>Dgr | H340<br>H360FD<br>H335<br>H315<br>H317<br>H410               |                               | M=10                                       |             |
| 613-050-00-9    | carbadox (INN);<br>methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide;<br>2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide | 229-879-0 | 6804-07-5  | Flam. Sol. 1<br>Carc. 1B<br>Acute Tox. 4 *  | H228<br>H350<br>H302   | GHS02<br>GHS08<br>GHS07<br>Dgr | H228<br>H350<br>H302   |                               |  | T           |
| 613-051-00-4    | molinate (ISO);<br>S-ethyl 1-perhydroazepinecarbothioate;<br>S-ethyl perhydroazepine-1-carbothioate                                       | 218-661-0 | 2212-67-1  | Carc. 2<br>Repr. 2<br>Acute Tox. 4 *<br>Acute Tox. 4 *<br>STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H361f ***<br>H332<br>H302<br>H373 **<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H361f ***<br>H332<br>H302<br>H373 **<br>H317<br>H410 |                               | M=100                                      |             |
| 613-052-00-X    | trifenmorph (ISO);<br>4-tritylmorpholine  | 215-812-2 | 1420-06-0  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410   | GHS07<br>GHS09<br>Wng          | H302<br>H410   |                               |  |             |



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| 613-053-00-5    | anilazine (ISO);<br>2-chloro-N-(4,6-dichloro-1,3,5-triazin-2-yl)aniline                        | 202-910-5 | 101-05-3   | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                    | H319<br>H315<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H319<br>H315<br>H410         |                               |  |             |
| 613-054-00-0    | thiabendazol (ISO);<br>2-(thiazole-4-yl)benzimidazole  | 205-725-8 | 148-79-8   | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                         | GHS09<br>Wng            | H410                         |                               |  |             |
| 613-056-00-1    | 1,2-dimethyl-3,5-diphenylpyrazolium methylsulphate;<br>difenzoquat methyl sulfate              | 256-152-5 | 43222-48-6 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H400<br>H410                 | GHS09<br>Wng            | H302<br>H410                 |                               |  |             |
| 613-057-00-7    | dodemorph (ISO);<br>4-cyclododecyl-2,6-dimethylmorpholine                                      | 216-474-9 | 1593-77-7  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 2                          | H319<br>H335<br>H315<br>H411         | GHS07<br>GHS09<br>Wng   | H319<br>H335<br>H315<br>H411 |                               |  |             |
| 613-058-00-2    | permethrin (ISO);<br>m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | 258-067-9 | 52645-53-1 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H332<br>H302<br>H317<br>H410 |                               | M=1000                                     |             |
| 613-059-00-8    | profluralin (ISO);<br>N-(cyclopropylmethyl)-α,α-trifluoro-2,6-dinitro-N-propyl-p-toluidine     | 247-656-6 | 26399-36-0 | Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H319<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H319<br>H410                 |                               |  |             |
| 613-060-00-3    | resmethrin (ISO);<br>5-benzyl-3-furylmethyl (±)-cis-trans-chrysanthemate                       | 233-940-7 | 10453-86-8 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                                   | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                 |                               |  |             |



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| 613-061-00-9    | 6-(1 $\alpha$ , 5 $\alpha$ , 8 $\alpha$ , 9-pentahydroxy-7 $\beta$ -isopropyl-2 $\beta$ , 5 $\beta$ , 8 $\beta$ -trimethylperhydro-8ba, 9-epoxy-5, 8-ethanocyclopenta[1, 2b]indenyl) pyrrole-2-carboxylate; ryania | 239-732-2 | 15662-33-6 | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H410 |                               |  |             |
| 613-062-00-4    | sabadilla (ISO);<br>veratrine  | —         | 8051-02-3  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2                               | H319<br>H335<br>H315         | GHS07<br>Wng            | H319<br>H335<br>H315 |                               |  |             |
| 613-063-00-X    | secbumeton (ISO);<br>2-sec-butylamino-4-ethylamino-6-methoxy-1, 3, 5-triazine  | 247-554-1 | 26259-45-0 | Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H319<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H319<br>H410 |                               |  |             |
| 613-064-00-5    | 5-(3, 6, 9-trioxa-2-undecyloxy)benzo(d)-1, 3-dioxolane;<br>sesamex   | —         | 51-14-9    | Acute Tox. 4 *   | H302                         | GHS07<br>Wng            | H302                 |                               |  |             |
| 613-065-00-0    | simetryn (ISO);<br>2, 4-bis(ethylamino)-6-methylthio-1, 3, 5-triazine  | 213-801-7 | 1014-70-6  | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H302<br>H410         |                               |  |             |
| 613-066-00-6    | terbumeton (ISO);<br>2-tert-butylamino-4-ethylamino-6-methoxy-1, 3, 5-triazine   | 251-637-8 | 33693-04-8 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H302<br>H410         |                               |  |             |
| 613-067-00-1    | propazine(ISO);<br>2-chloro-4, 6-bis(isopropylamino)-1, 3, 5-triazine  | 205-359-9 | 139-40-2   | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                          | H351<br>H400<br>H410         | GHS08<br>GHS09<br>Wng   | H351<br>H410         |                               |  |             |



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|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 613-068-00-7    | atrazine (ISO);<br>2-chloro-4-ethylamine-6-isopropylamine-1,3,5-triazine             | 217-617-8 | 1912-24-9  | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H373 **<br>H317<br>H400<br>H410      | GHS08<br>GHS09<br>Wng          | H373 **<br>H317<br>H410              |                               |  |             |
| 613-069-00-2    | ε-caprolactam  | 203-313-2 | 105-60-2   | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2 | H332<br>H302<br>H319<br>H335<br>H315 | GHS07<br>Wng                   | H332<br>H302<br>H319<br>H335<br>H315 |                               |  |             |
| 613-070-00-8    | propylenethiourea  | —         | 2122-19-2  | Repr. 2<br>Acute Tox. 4 *<br>Aquatic Chronic 3                                 | H361d ***<br>H302<br>H412            | GHS08<br>GHS07<br>Wng          | H361d ***<br>H302<br>H412            |                               |  |             |
| 613-071-00-3    | 2-fluoro-5-trifluoromethylpyridine   | 400-290-2 | 69045-82-5 | Flam. Liq. 3<br>Skin Sens. 1<br>Aquatic Chronic 3                              | H226<br>H317<br>H412                 | GHS02<br>GHS07<br>Wng          | H226<br>H317<br>H412                 |                               |  |             |
| 613-072-00-9    | N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine                              | 401-280-0 | 91273-04-0 | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2                             | H314<br>H317<br>H411                 | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H411                 |                               |  |             |
| 613-073-00-4    | N,N-dimethyl-2-(3-(4-chlorophenyl)-4,5-dihydropyrazol-1-ylphenylsulphonyl)ethylamine | 401-410-6 | 10357-99-0 | STOT RE 2 *<br>Skin Sens. 1<br>Aquatic Chronic 2                               | H373 **<br>H317<br>H411              | GHS08<br>GHS09<br>Wng          | H373 **<br>H317<br>H411              |                               |  |             |
| 613-074-00-X    | 3-(3-methylpent-3-yl)isoxazol-5-ylamine  | 401-460-9 | 82560-06-3 | Acute Tox. 3 *<br>Acute Tox. 3 *<br>Eye Dam. 1<br>Aquatic Chronic 3            | H331<br>H301<br>H318<br>H412         | GHS06<br>GHS05<br>Dgr          | H331<br>H301<br>H318<br>H412         |                               |  |             |

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|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord                 | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 613-075-00-5    | 1,3-dichloro-5-ethyl-5-methylimidazolidine-2,4-dione  | 401-570-7 | 89415-87-2  | Ox. Sol. 1 ****<br>Acute Tox. 3 *<br>Skin Corr. 1B<br>Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Acute 1   | H271<br>H331<br>H314<br>H302<br>H317<br>H400 | GHS03<br>GHS06<br>GHS05<br>GHS09<br>Dgr | H271<br>H331<br>H314<br>H302<br>H317<br>H400 |                               |  |             |
| 613-076-00-0    | 3-chloro-5-trifluoromethyl-2-pyridylamine   | 401-670-0 | 79456-26-1  | Acute Tox. 4 *<br>Aquatic Chronic 3   | H302<br>H412                                 | GHS07<br>Wng                            | H302<br>H412                                 |                               |  |             |
| 613-077-00-6    | reaction mass of 5-heptyl-1,2,4-triazol-3-ylamine and 5-nonyl-1,2,4-triazol-3-ylamine                                       | 401-940-8 | —           | Acute Tox. 4 *<br>Eye Irrit. 2<br>Aquatic Chronic 2   | H302<br>H319<br>H411                         | GHS07<br>GHS09<br>Wng                   | H302<br>H319<br>H411                         |                               |  |             |
| 613-078-00-1    | N,N,N,N-tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine | 401-990-0 | 106990-43-6 | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                                 | GHS07<br>GHS09<br>Wng                   | H317<br>H411                                 |                               |  |             |
| 613-079-00-7    | 4-(1(or 4 or 5 or 6)-methyl-8,9,10-trinorborn-5-en-2-yl)pyridine, reaction mass of isomers                                  | 402-520-7 | —           | Acute Tox. 4 *<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H312<br>H302<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng                   | H312<br>H302<br>H315<br>H317<br>H410         |                               |  |             |
| 613-080-00-2    | 3-(bis(2-ethylhexyl)amino(methyl)benzothiazole-2(3H)-thione   | 402-540-6 | 105254-85-1 | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                                     | H314<br>H317<br>H400<br>H410                 | GHS05<br>GHS07<br>GHS09<br>Dgr          | H314<br>H317<br>H410                         |                               |  |             |
| 613-081-00-8    | 1-butyl-2-methylpyridinium bromide  | 402-680-8 | 26576-84-1  | Acute Tox. 4 *<br>Aquatic Chronic 3   | H302<br>H412                                 | GHS07<br>Wng                            | H302<br>H412                                 |                               |  |             |



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| 613-082-00-3    | 2-methyl-1-pentylpyridinium bromide  | 402-690-2 | —           | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Chronic 3  | H312<br>H302<br>H412                                 | GHS07<br>Wng                            | H312<br>H302<br>H412                                 |                               |  |             |
| 613-083-00-9    | 2-(4-(3-(4-chlorophenyl)-2-pyrazolin-1-yl)phenylsulfonyl)ethyl-dimethylammonium formate  | 402-120-2 | —           | Skin Corr. 1B<br>STOT RE 2 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H314<br>H373<br>(**)<br>H317<br>H400<br>H410         | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H373 (**)<br>H317<br>H410                    |                               |  |             |
| 613-084-00-4    | 2-(4-(3-(4-chlorophenyl)-4,5-dihydropyrazolyl)phenylsulphonyl)ethyl-dimethylammonium hydrogen phosphonate  | 402-490-5 | 106359-93-7 | Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H319<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng                   | H319<br>H410   |                               |  |             |
| 613-085-00-X    | reaction mass of 1,1'-(methylenebis(4,1-phenylene))dipyrrole-2,5-dione and N-(4-(4-(2,5-dioxopyrrol-1-yl)benzyl)phenyl)acetamide and 1-(4-(4-(5-oxo-2H-2-furylidena-mino)benzyl)phenyl)pyrrole-2,5-dione | 401-970-1 | —           | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H317<br>H400<br>H410                                 | GHS07<br>GHS09<br>Wng                   | H317<br>H410   |                               |  |             |
| 613-086-00-5    | caffeine   | 200-362-1 | 58-08-2     | Acute Tox. 4 (*)   | H302   | GHS07<br>Wng                            | H302   |                               |  |             |
| 613-087-00-0    | tetrahydrothiophene  | 203-728-9 | 110-01-0    | Flam. Liq. 2<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 3 | H225<br>H332<br>H312<br>H302<br>H319<br>H315<br>H412 | GHS02<br>GHS07<br>Dgr                   | H225<br>H332<br>H312<br>H302<br>H319<br>H315<br>H412 |                               |  |             |

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| 613-088-00-6    | 1,2-benzisothiazol-3(2H)-one;<br>1,2-benzisothiazolin-3-one   | 220-120-9                                       | 2634-33-5                                      | Acute Tox. 4 (*)<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1  | H302<br>H315<br>H318<br>H317<br>H400  | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H315<br>H318<br>H317<br>H400                              |                               | Skin Sens. 1;<br>H317: C ≥ 0,05 %          |             |
| 613-089-00-1    | diquat dibromide; [1]<br>diquat dichloride; [2]<br>6,7-dihydrodipyrido[1,2-a:2',1'-c]pyrazinediylidium dihydroxide [3]                                      | 201-579-4 [1]<br>223-714-6 [2]<br>301-467-6 [3] | 85-00-7 [1]<br>4032-26-2 [2]<br>94021-76-8 [3] | Acute Tox. 2 (*)<br>STOT RE 1<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H330<br>H372<br>(*)<br>H302<br>H319<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H372 (**)<br>H302<br>H319<br>H335<br>H315<br>H317<br>H410 |                               |  |             |
| 613-090-00-7    | paraquat dichloride;<br>1,1-dimethyl-4,4'-bipyridinium dichloride; [1]<br>paraquat dimethylsulfate;<br>1,1-dimethyl-4,4'-bipyridinium dimethyl sulphate [2] | 217-615-7 [1]<br>218-196-3 [2]                  | 1910-42-5 [1]<br>2074-50-2 [2]                 | Acute Tox. 2 (*)<br>Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 1<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H311<br>H301<br>H372<br>(*)<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H330<br>H311<br>H301<br>H372 (**)<br>H319<br>H335<br>H315<br>H410 |                               |  |             |
| 613-091-00-2    | morfamquat dichloride; [1]<br>morfamquat sulfate [2]  | 225-062-8 [1]<br>-[2]                           | 4636-83-3 [1]<br>29873-36-7 [2]                | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Chronic 3   | H302<br>H319<br>H335<br>H315<br>H412  | GHS07<br>Wng                   | H302<br>H319<br>H335<br>H315<br>H412                              |                               |  |             |



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|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding            | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 613-092-00-8    | 1,10-phenanthroline  | 200-629-2 | 66-71-7     | Acute Tox. 3 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1              | H301<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H301<br>H410         |                               |  |             |
| 613-093-00-3    | hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxa-7,14-diazapentacene-4,11-disulfonate | 400-050-7 | 85153-92-0  | Resp. Sens. 1<br>Skin Sens. 1   | H334<br>H317                 | GHS08<br>Dgr                   | H334<br>H317         |                               |  |             |
| 613-094-00-9    | 4-methoxy-N,6-dimethyl-3,5-triazin-2-ylamine   | 401-360-5 | 5248-39-5   | Acute Tox. 4 (*)<br>STOT RE 2 (*)                                     | H302<br>H373<br>(**)         | GHS08<br>GHS07<br>Wng          | H302<br>H373 (**)    |                               |  |             |
| 613-095-00-4    | sodium 3-(2H-benzotriazol-2-yl)-5-sec-butyl-4-hydroxybenzenesulfonate  | 403-080-9 | 92484-48-5  | Eye Dam. 1  | H318                         | GHS05<br>Dgr                   | H318                 |                               |  |             |
| 613-096-00-X    | 2-amino-6-ethoxy-4-methylamino-1,3,5-triazine  | 403-580-7 | 62096-63-3  | Acute Tox. 4 (*)  | H302                         | GHS07<br>Wng                   | H302                 |                               |  |             |
| 613-097-00-5    | 7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid                                  | 403-690-5 | 111298-82-9 | Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 3                    | H334<br>H317<br>H412         | GHS08<br>Dgr                   | H334<br>H317<br>H412 |                               |  |             |
| 613-098-00-0    | N-(n-octyl)-2-pyrrolidone  | 403-700-8 | 2687-94-7   | Skin Corr. 1B<br>Aquatic Chronic 2                                    | H314<br>H411                 | GHS05<br>GHS09<br>Dgr          | H314<br>H411         |                               |  |             |
| 613-099-00-6    | 1-dodecyl-2-pyrrolidone  | 403-730-1 | 2687-96-9   | Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H314<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H314<br>H317<br>H410 |                               |  |             |
| 613-100-00-X    | 2,9-bis(3-(diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione  | 404-230-6 | —           | Skin Sens. 1<br>Aquatic Chronic 4                                     | H317<br>H413                 | GHS07<br>Wng                   | H317<br>H413         |                               |  |             |

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|-----------------|--|-----------|-------------|--|--------------------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                | Aanvullende gevaar­aan­duiding |  |             |
| 613-101-00-5    | N— <i>tert</i> -pentyl-2-benzothiazolesulfenamide  | 404-380-2 | 110799-28-5 | Skin Sens. 1<br>Aquatic Chronic 3                                      | H317<br>H412                         | GHS07<br>Wng                   | H317<br>H412                      |                                |  |             |
| 613-102-00-0    | dimethomorph (ISO);<br>4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine  | 404-200-2 | 110488-70-5 | Aquatic Chronic 2  | H411                                 | GHS09                          | H411                              |                                |  |             |
| 613-103-00-6    | sodium 5- <i>n</i> -butylbenzotriazole   | 404-450-2 | 118685-34-0 | Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2 | H302<br>H314<br>H317<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H314<br>H317<br>H411      |                                |  |             |
| 613-104-00-1    | 5- <i>tert</i> -butyl-3-isoxazolylamine hydrochloride  | 404-840-2 | —           | Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Aquatic Chronic 3   | H302<br>H373<br>(**)<br>H318<br>H412 | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H373 (**)<br>H318<br>H412 |                                |  |             |
| 613-105-00-7    | hexakis(tetramethylammonium) 4,4'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-morpholino-1,3,5-triazine-4,2-diyl)imino)bis(5-hydroxy-6-phenylazonaphthalene-2,7-disulfonate)  | 405-160-9 | 124537-30-0 | Acute Tox. 3 (*)<br>Skin Sens. 1<br>Aquatic Chronic 3                  | H301<br>H317<br>H412                 | GHS06<br>Dgr                   | H301<br>H317<br>H412              |                                |  |             |
| 613-106-00-2    | tetrapotassium 2-(4-(5-(1-(2,5-disulfonato-phenyl)-3-ethoxycarbonyl-5-hydroxypyrazol-4-yl)penta-2,4-dienylidene)-3-ethoxycarbonyl-5-oxo-2-pyrazolin-1-yl)benzene-1,4-disulfonate | 405-240-3 | —           | Skin Sens. 1   | H317                                 | GHS07<br>Wng                   | H317                              |                                |  |             |
| 613-107-00-8    | hexasodium 2,2'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-(N-cyanoethyl-N-(2-hydroxypropyl)amino)-1,3,5-triazine-4,2-diyl)imino)dibenzene-1,4-disulfonate                   | 405-280-1 | 76508-02-6  | Eye Irrit. 2   | H319                                 | GHS07<br>Wng                   | H319                              |                                |  |             |
| 613-108-00-3    | benzothiazole-2-thiol  | 205-736-8 | 149-30-4    | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H317<br>H410                      |                                |  |             |



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|-----------------|--|-----------|------------|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 613-109-00-9    | bis(piperidinothiocarbonyl)disulphide  | 202-328-1 | 94-37-1    | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1  | H319<br>H335<br>H315<br>H317                         | GHS07<br>Wng                   | H319<br>H335<br>H315<br>H317                 |                               |  |             |
| 613-110-00-4    | dimepiperate (ISO);<br>S-(1-methyl-1-phenylethyl) piperidine-1-carbothioate                                      | 262-784-2 | 61432-55-1 | Acute Tox. 4 (*)<br>Aquatic Chronic 2   | H302<br>H411   | GHS07<br>GHS09<br>Wng          | H302<br>H411                                 |                               |  |             |
| 613-111-00-X    | 1,2,4-triazole   | 206-022-9 | 288-88-0   | Repr. 2<br>Acute Tox. 4 (*)<br>Eye Irrit. 2   | H361d (***)<br>H302<br>H319                          | GHS08<br>GHS07<br>Wng          | H361d (***)<br>H302<br>H319                  |                               |  |             |
| 613-112-00-5    | octhilonone (ISO);<br>2-octyl-2H-isothiazol-3-one  | 247-761-7 | 26530-20-1 | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H302<br>H314<br>H317<br>H400<br>H410 | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H311<br>H302<br>H314<br>H317<br>H410 |                               | Skin Sens. 1;<br>H317: C ≥ 0,05 %          |             |
| 613-113-00-0    | 2-(morpholinothio)benzothiazole  | 203-052-4 | 102-77-2   | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H319<br>H315<br>H317<br>H411                         | GHS07<br>GHS09<br>Wng          | H319<br>H315<br>H317<br>H411                 |                               |  |             |
| 613-114-00-6    | 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol;<br>1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine | 225-208-0 | 4719-04-4  | Acute Tox. 4 (*)<br>Skin Sens. 1  | H302<br>H317   | GHS07<br>Wng                   | H302<br>H317                                 |                               | Skin Sens. 1;<br>H317: C ≥ 0,1 %           |             |
| 613-115-00-1    | hymexazol (ISO);<br>3-hydroxy-5-methylisoxazole  | 233-000-6 | 10004-44-1 | Acute Tox. 4 (*)<br>Eye Dam. 1<br>Aquatic Chronic 3   | H302<br>H318<br>H412                                 | GHS05<br>GHS07<br>Dgr          | H302<br>H318<br>H412                         |                               |  |             |

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|-----------------|--|-----------|------------|---|---|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 613-116-00-7    | tolyfluamid (ISO);<br>dichloro-N-[(dimethylamino)sulphonyl]<br>fluoro-N-(p-tolyl)methanesulphenamide   | 211-986-9 | 731-27-1   | Acute Tox. 3 (*)<br>STOT RE 2 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H373<br>(*)<br>H319<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H373 (*)<br>H319<br>H335<br>H315<br>H317<br>H410 |                               |  |             |
| 613-117-00-2    | diniconazole (ISO);<br>(E)-β-[(2,4-dichlorophenyl)methylene]-α-(1,1-dimethylethyl)-1H-1,2,4-triazol-1-ethanol;<br>(E)-(RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol | —         | 76714-88-0 | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410  | GHS07<br>GHS09<br>Wng          | H302<br>H410   |                               |  |             |
| 613-118-00-8    | flubenzimine (ISO);<br>N-[3-phenyl-4,5-bis[(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline  | 253-703-1 | 37893-02-0 | Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H319<br>H400<br>H410  | GHS07<br>GHS09<br>Wng          | H319<br>H410   |                               |  |             |
| 613-119-00-3    | (benzothiazol-2-ylthio)methyl thiocyanate;<br>TCMTB  | 244-445-0 | 21564-17-0 | Acute Tox. 2 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H330<br>H302<br>H319<br>H315<br>H317<br>H400<br>H410                | GHS06<br>GHS09<br>Dgr          | H330<br>H302<br>H319<br>H315<br>H317<br>H410             |                               |  |             |
| 613-120-00-9    | bioresmethrin;<br>(5-bezylfur-3-yl)methyl(1R)-trans-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate   | 249-014-0 | 28434-01-7 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410  | GHS09<br>Wng                   | H410   |                               |  |             |



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|-----------------|--|-----------|------------|---|--|--------------------------------|-------------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                      | Pictogram, signaalwoord        | Gevarenaanduiding                   | Aanvullende gevarenaanduiding |  |             |
| 613-121-00-4    | chlorsulfuron (ISO);<br>2-chloro-N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulphonamide  | 265-268-5 | 64902-72-3 | Aquatic Acute 1<br>Aquatic Chronic 1                              | H400<br>H410                           | GHS09<br>Wng                   | H410                                |                               |  |             |
| 613-122-00-X    | diclobutrazole (ISO);<br>(R(*), R(*))-(±)-β-[(2,4-dichlorophenyl)methyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol;<br>(2RS, 3RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol | —         | 75736-33-3 | Eye Irrit. 2<br>Aquatic Chronic 2                                 | H319<br>H411                           | GHS07<br>GHS09<br>Wng          | H319<br>H411                        |                               |  |             |
| 613-123-00-5    | 5,6-dihydro-3H-imidazo[2,1-c]-1,2,4-dithiazole-3-thione;<br>etem   | 251-684-4 | 33813-20-6 | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1          | H302<br>H400<br>H410                   | GHS07<br>GHS09<br>Wng          | H302<br>H410                        |                               |  |             |
| 613-124-00-0    | fenpropimorph (ISO);<br>cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine   | 266-719-9 | 67564-91-4 | Repr. 2<br>Acute Tox. 4 (*)<br>Skin Irrit. 2<br>Aquatic Chronic 2 | H361d<br>(***)<br>H302<br>H315<br>H411 | GHS08<br>GHS07<br>GHS09<br>Wng | H361d (***)<br>H302<br>H315<br>H411 |                               |  |             |
| 613-125-00-6    | hexythiazox(ISO);<br>trans-5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine-carboxamide   | —         | 78587-05-0 | Aquatic Acute 1<br>Aquatic Chronic 1                              | H400<br>H410                           | GHS09<br>Wng                   | H410                                |                               |  |             |
| 613-126-00-1    | imazapyr (ISO);<br>2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridine carboxylate  | —         | 81334-34-1 | Eye Irrit. 2<br>Aquatic Chronic 3                                 | H319<br>H412                           | GHS07<br>Wng                   | H319<br>H412                        |                               |  |             |
| 613-127-00-7    | 1,1-dimethylpiperidinium chloride;<br>mepiquat chloride  | 246-147-6 | 24307-26-4 | Acute Tox. 4 (*)<br>Aquatic Chronic 3                             | H302<br>H412                           | GHS07<br>Wng                   | H302<br>H412                        |                               |  |             |

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|-----------------|--|-----------|------------|---|--|--------------------------------|--------------------------------------|--------------------------------|--|-------------|
|                 |  |           |            | Gevaar­klasse en categorie  | Gevaar­aan­duiding                           | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                   | Aanvullende gevaar­aan­duiding |  |             |
| 613-128-00-2    | prochloraz (ISO);<br>N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide           | 266-994-5 | 67747-09-5 | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H302<br>H410                         |                                |  |             |
| 613-129-00-8    | metamitron (ISO);<br>4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-one                                     | 255-349-3 | 41394-05-2 | Acute Tox. 4 (*)<br>Aquatic Acute 1   | H302<br>H400                                 | GHS07<br>GHS09<br>Wng          | H302<br>H400                         |                                |  |             |
| 613-131-00-9    | pyroquilon (ISO);<br>1,2,5,6-tetrahydropyrrolo[3,2,1-ij]quinolin-4-one                                 | —         | 57369-32-1 | Acute Tox. 4 (*)<br>Aquatic Chronic 3   | H302<br>H412                                 | GHS07<br>Wng                   | H302<br>H412                         |                                |  |             |
| 613-132-00-4    | hexazinone (ISO);<br>3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione | 257-074-4 | 51235-04-2 | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H302<br>H319<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H319<br>H410                 |                                |  |             |
| 613-133-00-X    | etridiazole (ISO);<br>5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole                                     | 219-991-8 | 2593-15-9  | Carc. 2<br>Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H331<br>H312<br>H302<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H351<br>H331<br>H312<br>H302<br>H410 |                                |  |             |
| 613-134-00-5    | myclobutanil(ISO);<br>2-(4-chlorophenyl)-2-(1H-imidazol-2-ylmethyl)hexanenitrile                       | —         | 88671-89-0 | Repr. 2<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Aquatic Chronic 2  | H361d (***)<br>H302<br>H319<br>H411          | GHS08<br>GHS07<br>GHS09<br>Wng | H361d (***)<br>H302<br>H319<br>H411  |                                |  |             |
| 613-135-00-0    | di(benzothiazol-2-yl) disulfide  | 204-424-9 | 120-78-5   | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H317<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng          | H317<br>H410                         | EUH031                         |  |             |



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|-----------------|---|-----------|-------------|--|-------------------------------------|--------------------------------|-------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                                   | Gevarenaanduiding                   | Pictogram, signaalwoord        | Gevarenaanduiding                   | Aanvullende gevarenaanduiding |  |             |
| 613-136-00-6    | N-cyclohexylbenzothiazol-2-sulphenamide   | 202-411-2 | 95-33-0     | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H317<br>H400<br>H410                | GHS07<br>GHS09<br>Wng          | H317<br>H410                        |                               |  |             |
| 613-137-00-1    | methabenzthiazuron (ISO);<br>1-(1,3-benzothiazol-2-yl)-1,3-dimethylurea   | 242-505-0 | 18691-97-9  | Aquatic Acute 1<br>Aquatic Chronic 1                         | H400<br>H410                        | GHS09<br>Wng                   | H410                                |                               |  |             |
| 613-138-00-7    | quinoxyfen (ISO);<br>5,7-dichloro-4-(4-fluorophenoxy)quinoline  | —         | 124495-18-7 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H317<br>H400<br>H410                | GHS07<br>GHS09<br>Wng          | H317<br>H410                        |                               |  |             |
| 613-139-00-2    | metsulfuron-methyl;<br>2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid                                   | —         | 74223-64-6  | Aquatic Acute 1<br>Aquatic Chronic 1                         | H400<br>H410                        | GHS09<br>Wng                   | H410                                |                               |  |             |
| 613-140-00-8    | cycloheximide (ISO);<br>4-((2R)-2-((1S,3S,5S)-3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)piperidine-2,6-dione                   | 200-636-0 | 66-81-9     | Muta. 2<br>Repr. 1B<br>Acute Tox. 2 (*)<br>Aquatic Chronic 2 | H341<br>H360D (***)<br>H300<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H341<br>H360D (***)<br>H300<br>H411 |                               |  |             |
| 613-141-00-3    | 1,4-diamino-2-(2-butyltetrazol-5-yl)-3-cyanoanthraquinone   | 401-470-3 | 93686-63-6  | Aquatic Chronic 4  | H413                                | —                              | H413                                |                               |  |             |
| 613-142-00-9    | <i>trans</i> -N-methyl-2-styryl-[4'-aminomethine-(1-acetyl-1-(2-methoxyphenyl)acetamido)]pyridinium acetate                       | 405-860-4 | —           | Skin Sens. 1<br>Aquatic Chronic 2                            | H317<br>H411                        | GHS07<br>GHS09<br>Wng          | H317<br>H411                        |                               |  |             |
| 613-143-00-4    | 1-(3-phenylpropyl)-2-methylpyridinium bromide   | 405-930-4 | 10551-42-5  | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Aquatic Chronic 3        | H302<br>H319<br>H412                | GHS07<br>Wng                   | H302<br>H319<br>H412                |                               |  |             |
| 613-144-00-X    | reaction products of: poly(vinyl acetate), partially hydrolyzed, with (E)-2-(4-formylstyryl)-3,4-dimethylthiazoliummethyl sulfate | 406-460-2 | 125139-08-4 | Aquatic Chronic 3  | H412                                | —                              | H412                                |                               |  |             |

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                              | Etikettering            |                      |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|----------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaarenklasse en categorie  | Gevaarenaanduiding           | Pictogram, signaalwoord | Gevaarenaanduiding   | Aanvullende gevaarenaanduiding |  |             |
| 613-145-00-5    | (S)-3-benzyloxycarbonyl-1,2,3,4-tetrahydroisoquinolinium 4-methylbenzenesulfonate  | 406-960-0 | 77497-97-3  | Aquatic Chronic 2  | H411                         | GHS09                   | H411                 |                                |  |             |
| 613-146-00-0    | N-ethyl-N-methylpiperidinium iodide  | 407-780-5 | 4186-71-4   | Acute Tox. 4 (*)<br>Aquatic Chronic 2  | H302<br>H411                 | GHS07<br>GHS09<br>Wng   | H302<br>H411         |                                |  |             |
| 613-147-00-6    | 4-[2-(1-methyl-2-(4-morpholinyl)ethoxy)ethyl]morpholine  | 407-940-4 | 111681-72-2 | Eye Dam. 1   | H318                         | GHS05<br>Dgr            | H318                 |                                |  |             |
| 613-148-00-1    | tetrasodium 1,2-bis(4-fluoro-6-[5-(1-amino-2-sulfonatoanthrachinon-4-ylamino)-2,4,6-trimethyl-3-sulfonatophenylamino]-1,3,5-triazin-2-ylamino)ethane | 411-240-4 | 143683-23-2 | Skin Sens. 1<br>Aquatic Chronic 3  | H317<br>H412                 | GHS07<br>Wng            | H317<br>H412         |                                |  |             |
| 613-149-00-7    | pyridaben (ISO);<br>2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one  | 405-700-3 | 96489-71-3  | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H331<br>H301<br>H410 |                                |  |             |
| 613-150-00-2    | 2,2'-[3,3'-(piperazine-1,4-diyl)dipropyl]bis(1H-benzimidazo[2,1-b]benzo[1,3,8]phenanthroline-1,3,6-trione  | 406-295-6 | —           | Aquatic Chronic 4  | H413                         | —                       | H413                 |                                |  |             |
| 613-151-00-8    | 1-(3-mesyloxy-5-trityloxymethyl-2-D-threofuryl)thymine   | 406-360-9 | 104218-44-2 | Aquatic Chronic 4  | H413                         | —                       | H413                 |                                |  |             |
| 613-152-00-3    | phenyl N-(4,6-dimethoxypyrimidin-2-yl)carbamate  | 406-600-2 | 89392-03-0  | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                 | GHS07<br>GHS09<br>Wng   | H317<br>H411         |                                |  |             |
| 613-153-00-9    | 2,3,5-trichloropyridine  | 407-270-2 | 16063-70-0  | Aquatic Chronic 3  | H412                         | —                       | H412                 |                                |  |             |
| 613-154-00-4    | 2-amino-4-chloro-6-methoxypyrimidine   | 410-050-9 | 5734-64-5   | Acute Tox. 4 (*)   | H302                         | GHS07<br>Wng            | H302                 |                                |  |             |



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|-----------------|---|-----------|-------------|---|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 613-155-00-X    | 5-chloro-2,3-difluoropyridine   | 410-090-7 | 89402-43-7  | Flam. Liq. 3<br>Acute Tox. 4 (*)<br>Aquatic Chronic 3                                   | H226<br>H302<br>H412                 | GHS02<br>GHS07<br>Wng          | H226<br>H302<br>H412                 |                               |  |             |
| 613-156-00-5    | 2-butyl-4-chloro-5-formylimidazole  | 410-260-0 | 83857-96-9  | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411                         | GHS07<br>GHS09<br>Wng          | H317<br>H411                         |                               |  |             |
| 613-157-00-0    | 2,4-diamino-5-methoxymethylpyrimidine   | 410-330-0 | 54236-98-5  | Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Irrit. 2                                       | H302<br>H373<br>(*)<br>H319          | GHS08<br>GHS07<br>Wng          | H302<br>H373 (**)<br>H319            |                               |  |             |
| 613-158-00-6    | 2,3-dichloro-5-trifluoromethyl-pyridine   | 410-340-5 | 69045-84-7  | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H332<br>H302<br>H318<br>H317<br>H411 | GHS05<br>GHS07<br>GHS09<br>Dgr | H332<br>H302<br>H318<br>H317<br>H411 |                               |  |             |
| 613-159-00-1    | fenazaquin (ISO);<br>4-[2-[4-(1,1-dimethylethyl)phenyl]-ethoxy]<br>quinazoline  | 410-580-0 | 120928-09-8 | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1            | H301<br>H332<br>H400<br>H410         | GHS06<br>GHS09<br>Dgr          | H301<br>H332<br>H410                 |                               |  |             |
| 613-160-00-7    | (1S)-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide   | 411-000-9 | 125224-62-6 | Skin Sens. 1  | H317                                 | GHS07<br>Wng                   | H317                                 |                               |  |             |
| 613-163-00-3    | azimsulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea | —         | 120162-55-2 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                         | GHS09<br>Wng                   | H410                                 |                               |  |             |

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|-----------------|--|-----------|-------------|---|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 613-164-00-9    | flufenacet (ISO);<br>N-(4-fluorophenyl)-N-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide   | —         | 142459-58-3 | Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H373 (**)<br>H317<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Wng | H302<br>H373 (**)<br>H317<br>H410                         |                               |  |             |
| 613-165-00-4    | flupyrsulfuron-methyl-sodium (ISO);<br>methyl 2-[[[4,6-dimethoxy-2-pyrimidin-2-ylcarbamoyl)sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt  | —         | 144740-54-5 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410  | GHS09<br>Wng                   | H410  |                               |  |             |
| 613-166-00-X    | flumioxazin (ISO);<br>N-(7-fluoro-3,4-dihydro-5-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide  | —         | 103361-09-7 | Repr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H360-D (***)<br>H400<br>H410                              | GHS08<br>GHS09<br>Dgr          | H360D (***)<br>H410                                       |                               |  |             |
| 613-167-00-5    | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1);<br>reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) | —         | 55965-84-9  | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H311<br>H301<br>H314<br>H317<br>H400<br>H410      | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H314<br>H317<br>H410              |                               | Skin Corr. 1B;<br>H314: C ≥ 0,6 %<br>Skin Irrit. 2;<br>H315: 0,06 % ≤ C < 0,6 %<br>Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 %<br>Skin Sens. 1;<br>H317: C ≥ 0,0015 % |             |
| 613-168-00-0    | 1-vinyl-2-pyrrolidone  | 201-800-4 | 88-12-0     | Carc. 2<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>STOT SE 3<br>Eye Dam. 1                   | H351<br>H332<br>H312<br>H302<br>H373 (**)<br>H335<br>H318 | GHS06<br>GHS05<br>GHS09<br>Dgr | H351<br>H332<br>H312<br>H302<br>H373 (**)<br>H335<br>H318 |                               |  | D           |

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|-----------------|--|-----------|-------------|--|---|--------------------------------|---|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord        | Gevarenaanduiding                                 | Aanvullende gevarenaanduiding |  |             |
| 613-169-00-6    | 9-vinylcarbazole   | 216-055-0 | 1484-13-5   | Muta. 2<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H341<br>H312<br>H302<br>H315<br>H317<br>H400<br>H410              | GHS08<br>GHS07<br>GHS09<br>Wng | H341<br>H312<br>H302<br>H315<br>H317<br>H410      |                               |  |             |
| 613-170-00-1    | 2,2-ethylmethylthiazolidine  | 404-500-3 | 694-64-4    | Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2  | H302<br>H318<br>H317<br>H411                                      | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H317<br>H411                      |                               |  |             |
| 613-171-00-7    | hexaconazole (ISO);<br>(RS)-2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol                   | 413-050-7 | 79983-71-4  | Acute Tox. 4 *<br>Skin Sens. 1<br>Aquatic Chronic 2  | H302<br>H317<br>H411  | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H411                              |                               |  |             |
| 613-172-00-2    | 5-chloro-1,3-dihydro-2H-indol-2-one  | 412-200-9 | 17630-75-0  | Repr. 2<br>Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Chronic 3   | H361f (***)<br>H302<br>H317<br>H412                               | GHS08<br>GHS07<br>Wng          | H361f (***)<br>H302<br>H317<br>H412               |                               |  |             |
| 613-173-00-8    | fluquinconazole (ISO);<br>3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)quinazolin-4-(3H)-one | 411-960-9 | 136426-54-5 | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 1<br>Acute Tox. 4 (*)<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H331<br>H301<br>H372 (**)<br>H312<br>H315<br>H317<br>H400<br>H410 | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H301<br>H372 (**)<br>H312<br>H315<br>H410 |                               |  |             |

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|-----------------|--|-----------|-------------|--|--|---|---|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie   | Gevaar­aan­duiding                           | Pictogram, sig­naal­woord               | Gevaar­aan­duiding                        | Aanvullende gevaar­aan­duiding |  |             |
| 613-174-00-3    | (±) 2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether                   | 407-760-6 | 112281-77-3 | Carc. 2<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Chronic 2                   | H351<br>H332<br>H302<br>H411                 | GHS08<br>GHS07<br>GHS09<br>Wng          | H351<br>H332<br>H302<br>H411              |                                |  |             |
| 613-175-00-9    | epoxiconazole(ISO); (2RS,3SR)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)methyl]oxirane | 406-850-2 | 133855-98-8 | Carc. 2<br>Repr. 2<br>Aquatic Chronic 2  | H351<br>H361fd<br>H411                       | GHS08<br>GHS09<br>Wng                   | H351<br>H361fd<br>H411                    |                                |  |             |
| 613-176-00-4    | 2-methyl-2-azabicyclo[2.2.1]heptane  | 404-810-9 | 4524-95-2   | Flam. Liq. 3<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Skin Corr. 1B | H226<br>H312<br>H302<br>H373<br>(**)<br>H314 | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H226<br>H312<br>H302<br>H373 (**)<br>H314 |                                |  |             |
| 613-177-00-X    | 8-amino-7-methylquinoline  | 412-760-4 | 5470-82-6   | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Chronic 2              | H312<br>H302<br>H317<br>H411                 | GHS07<br>GHS09<br>Wng                   | H312<br>H302<br>H317<br>H411              |                                |  |             |
| 613-178-00-5    | 4-ethyl-2-methyl-2-isopentyl-1,3-oxazolidine   | 410-470-2 | 137796-06-6 | Skin Corr. 1B<br>Skin Sens. 1  | H314<br>H317                                 | GHS05<br>GHS07<br>Dgr                   | H314<br>H317                              |                                | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 613-179-00-0    | lithium 3-oxo-1,2(2H)-benzothiazol-2-ide   | 411-690-1 | 111337-53-2 | Acute Tox. 4 *<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 2                   | H302<br>H314<br>H317<br>H411                 | GHS05<br>GHS07<br>Dgr                   | H302<br>H314<br>H317<br>H411              |                                |  |             |
| 613-180-00-6    | N-(1,1-dimethylethyl)bis(2-benzothiazole-sulfen)amide  | 407-430-1 | 3741-80-8   | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                                 | GHS09<br>Wng                            | H410                                      |                                |  |             |

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|-----------------|--|-----------|------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 613-181-00-1    | 5,5-dimethyl-perhydro-pyrimidin-2-one $\alpha$ -(4-trifluoromethylstyryl)- $\beta$ -(4-trifluoromethyl)cinnamylidenehydrazone  | 405-090-9 | 67485-29-4 | STOT RE 1<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1    | H372<br>(*)<br>H302<br>H319<br>H400<br>H410  | GHS08<br>GHS07<br>GHS09<br>Dgr | H372 (**)<br>H302<br>H319<br>H410            |                               |  |             |
| 613-182-00-7    | 1-(1-naphthylmethyl)quinolinium chloride   | 406-220-7 | 65322-65-8 | Carc. 2<br>Muta. 2<br>Acute Tox. 4 *<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 3 | H351<br>H341<br>H302<br>H315<br>H318<br>H412 | GHS08<br>GHS05<br>GHS07<br>Dgr | H351<br>H341<br>H302<br>H315<br>H318<br>H412 |                               |  |             |
| 613-183-00-2    | reaction mass of: 5-(N-methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one;<br>5-(N-methylperfluoroheptylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one | 413-640-4 | —          | STOT RE 2 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H373<br>(**)<br>H400<br>H410                 | GHS08<br>GHS09<br>Wng          | H373 (**)<br>H410                            |                               |  |             |
| 613-184-00-8    | nitrilotriethyleneammoniopropane-2-ol 2-ethylhexanoate   | 413-670-8 | —          | Eye Irrit. 2<br>Skin Sens. 1   | H319<br>H317                                 | GHS07<br>Wng                   | H319<br>H317                                 |                               |  |             |
| 613-185-00-3    | 2,3,5,6-tetrahydro-2-methyl-2H-cyclopenta[d]-1,2-thiazol-3-one   | 407-630-9 | 82633-79-2 | Acute Tox. 3 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H301<br>H318<br>H317<br>H400<br>H410         | GHS06<br>GHS05<br>GHS09<br>Dgr | H301<br>H318<br>H317<br>H410                 |                               |  |             |
| 613-186-00-9    | (2R,3R)-3-((R)-1-(tert-butyl dimethylsiloxy)ethyl)-4-oxoazetidin-2-yl acetate  | 408-050-9 | 76855-69-1 | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2  | H319<br>H317<br>H411                         | GHS07<br>GHS09<br>Wng          | H319<br>H317<br>H411                         |                               |  |             |



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|-----------------|--|-----------|-------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 613-188-00-X    | 1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinone   | 411-500-7 | 116256-11-2 | Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H302<br>H318<br>H317<br>H411         | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H318<br>H317<br>H411 |                               |  |             |
| 613-189-00-5    | 1,4,7,10-tetrakis(p-toluensulfonyl)-1,4,7,10-tetraazacyclododecane   | 414-030-0 | 52667-88-6  | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H317<br>H410                 |                               |  |             |
| 613-190-00-0    | disodium 1-amino-4-(2-chloro-6-fluoropyrimidin-4-ylamino-methyl)-4-methyl-6-sulfo-phenylamino)-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonate  | 414-040-5 | 149530-93-8 | Acute Tox. 4 (*)<br>Skin Sens. 1                                    | H302<br>H317                         | GHS07<br>Wng                   | H302<br>H317                 |                               |  |             |
| 613-191-00-6    | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine   | 421-150-7 | 143860-04-2 | Repr. 1B<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H360F<br>(*)<br>H314<br>H400<br>H410 | GHS08<br>GHS05<br>GHS09<br>Dgr | H360F (***)<br>H314<br>H410  |                               |  |             |
| 613-193-00-7    | pentakis[3-(dimethylammonio)propylsulfamoyl]-[(6-hydroxy-4,4,8,8-tetramethyl-4,8-diazoniaundecane-1,11-diyl)disulfamoyl]di[phthalocyaninecopper(II)] heptalactate                    | 414-930-3 | —           | Aquatic Chronic 2   | H411                                 | GHS09                          | H411                         |                               |  |             |
| 613-194-00-2    | 6,13-dichloro-3,10-bis(2-(4-fluoro-6-(2-sulfophenylamino)-1,3,5-triazin-2-ylamino)propylamino)benzo[5,6][1,4]oxazino[2,3-b.]phenoxazine-4,11-disulphonic acid, lithium-, sodium salt | 418-000-8 | 163062-28-0 | Eye Dam. 1  | H318                                 | GHS05<br>Dgr                   | H318                         |                               |  |             |
| 613-195-00-8    | 2,2-(1,4-phenylene)bis((4H)-3,1-benzoxazine-4-one)   | 418-280-1 | 18600-59-4  | Skin Sens. 1<br>Aquatic Chronic 4                                   | H317<br>H413                         | GHS07<br>Wng                   | H317<br>H413                 |                               |  |             |

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|-----------------|--|-----------|-------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 613-196-00-3    | 5-[[4-chloro-6-[[2-[[4-fluoro-6-[[5-hydroxy-6-[[4-methoxy-2-sulfofenyl]azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-1-methylethyl]amino]-1,3,5-triazin-2-yl]amino]-3-[[4-(ethenylsulfonyl)phenyl]azo]-4-hydroxy-naphtalene-2,7-disulfonic acid, sodium salt    | 418-380-5 | 168113-78-8 | Eye Dam. 1   | H318   | GHS05<br>Dgr                   | H318   |                               |  |             |
| 613-197-00-9    | reaction mass of: 2,4,6-tri(n-butylcarbamoyl)-1,3,5-triazine;<br>2,4,6-tri(methylcarbamoyl)-1,3,5-triazine;<br>[(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine;<br>[(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine   | 420-390-1 | 187547-46-2 | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411   | GHS07<br>GHS09<br>Wng          | H317<br>H411   |                               |  |             |
| 613-199-00-X    | reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione;<br>reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione | 421-550-1 | —           | Carc. 1B<br>Repr. 1B<br>Skin Sens. 1<br>Aquatic Chronic 3  | H350<br>H360D (**)<br>H317<br>H412                                   | GHS08<br>Dgr                   | H350<br>H360D (**)<br>H317<br>H412                       |                               |  |             |
| 613-200-00-3    | Reaction product of: copper, (29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32)-, chlorosulfuric acid and 3-(2-sulfoxyethyl-sulfonyl)aniline, sodium salts   | 420-980-7 | —           | Eye Dam. 1   | H318   | GHS05<br>Dgr                   | H318   |                               |  |             |
| 613-201-00-9    | (R)-5-bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole  | 422-390-5 | 143322-57-0 | Repr. 2<br>STOT RE 1<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361f (**)<br>H372 (**)<br>H332 (**)<br>H302<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Dgr | H361f (***)<br>H372 (**)<br>H332<br>H302<br>H317<br>H410 | EUH070                        |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.       | CAS Nr.                                  | Indeling   |   | Etikettering                   |                                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|--------------|--|--|---|--------------------------------|-----------------------------------|-------------------------------|--|-------------|
|                 |   |              |  | Gevarenklasse en categorie   | Gevarenaanduiding                       | Pictogram, signaalwoord        | Gevarenaanduiding                 | Aanvullende gevarenaanduiding |  |             |
| 613-202-00-4    | pymetrozine (ISO);<br>(E)-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one  | —            | 123312-89-0                              | Carc. 2<br>Aquatic Chronic 3   | H351<br>H412                            | GHS08<br>Wng                   | H351<br>H412                      |                               |  |             |
| 613-203-00-X    | pyraflufen-ethyl; [1]<br>pyraflufen [2]   | -[1]<br>-[2] | 129630-19-9<br>[1]<br>129630-17-7<br>[2] | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                            | GHS09<br>Wng                   | H410                              |                               |  |             |
| 613-204-00-5    | oxadiargyl (ISO);<br>3-[2,4-dichloro-5-(2-prop-2-ynoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one;<br>5-tert-butyl-3-[2,4-dichloro-5-(prop-2-ynoxy)phenyl]-1,3,4-oxadiazol-2(3H)-one | 254-637-6    | 39807-15-3                               | Repr. 2<br>STOT RE 2 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1         | H361d (**)<br>H373 (**)<br>H400<br>H410 | GHS08<br>GHS09<br>Wng          | H361d (***)<br>H373 (**)<br>H410  |                               |  |             |
| 613-205-00-0    | propiconazole(ISO);<br>(±) 1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole  | 262-104-4    | 60207-90-1                               | Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H317<br>H400<br>H410            | GHS07<br>GHS09<br>Wng          | H302<br>H317<br>H410              |                               |  |             |
| 613-206-00-6    | fenamidone (ISO);<br>(S)-5-methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydroimidazol-4-one   | —            | 161326-34-7                              | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                            | GHS09<br>Wng                   | H410                              |                               |  |             |
| 613-208-00-7    | imazamox (ISO);<br>(RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazol-2-yl)-5-methoxymethylnicotinic acid  | —            | 114311-32-9                              | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                            | GHS09<br>Wng                   | H410                              |                               |  |             |
| 613-209-00-2    | cis-1-(3-chloropropyl)-2,6-dimethyl-piperidin hydrochloride   | 417-430-3    | 63645-17-0                               | Acute Tox. 3 (*)<br>STOT RE 2 (*)<br>Skin Sens. 1<br>Aquatic Chronic 2   | H301<br>H373 (**)<br>H317<br>H411       | GHS06<br>GHS08<br>GHS09<br>Dgr | H301<br>H373 (**)<br>H317<br>H411 |                               |  |             |
| 613-210-00-8    | 2-(3-chloropropyl)-2,5,5-trimethyl-1,3-dioxane  | 417-650-1    | 88128-57-8                               | STOT RE 2 (*)<br>Aquatic Chronic 3                                       | H373 (**)<br>H412                       | GHS08<br>Wng                   | H373 (**)<br>H412                 |                               |  |             |



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|-----------------|--|-----------|-------------|---|--|---|--|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 613-211-00-3    | N-methyl-4-(p-formylstyryl)pyridinium methylsulfate  | 418-240-3 | 74401-04-0  | Skin Sens. 1<br>Aquatic Chronic 3   | H317<br>H412   | GHS07<br>Wng                            | H317<br>H412   |                               |  |             |
| 613-212-00-9    | 4-[4-(2-ethylhexyloxy)phenyl](1,4-thiazinane-1,1-dioxide)  | 418-320-8 | 133467-41-1 | Acute Tox. 4 *<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410   | GHS07<br>GHS09<br>Wng                   | H302<br>H410   |                               |  |             |
| 613-213-00-4    | cis-1-benzoyl-4-[(4-methylsulfonyl)oxy]-L-proline  | 416-040-0 | 120807-02-5 | Aquatic Chronic 3   | H412   | —                                       | H412   |                               |  |             |
| 613-214-00-X    | N,N-di-n-butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolydene)yl-3-dioxindan-5-carboxamide   | 416-260-7 | 147613-95-4 | Aquatic Chronic 4   | H413   | —                                       | H413   |                               |  |             |
| 613-215-00-5    | 2-chloromethyl-3,4-dimethoxypyridinium chloride  | 416-440-5 | 72830-09-2  | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H312<br>H302<br>H373<br>(**)<br>H315<br>H318<br>H317<br>H411 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H312<br>H302<br>H373 (*)<br>H315<br>H318<br>H317<br>H411 |                               |  |             |
| 613-216-00-0    | 6-tert-butyl-7-(6-diethylamino-2-methyl-3-pyridylimino)-3-(3-methylphenyl)pyrazolo [3,2-c][1,2,4]triazole  | 416-490-8 | 162208-01-7 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410   | GHS09<br>Wng                            | H410   |                               |  |             |
| 613-217-00-6    | 4-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]-1-[2-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]ethyl]-2,2,6,6-tetramethylpiperidine | 416-770-1 | 73754-27-5  | Aquatic Chronic 4   | H413   | —                                       | H413   |                               |  |             |
| 613-218-00-1    | 6-hydroxyindole  | 417-020-4 | 2380-86-1   | Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2   | H302<br>H318<br>H317<br>H411                                 | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H318<br>H317<br>H411                             |                               |  |             |

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|-----------------|--|-----------|-------------|---|--------------------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie  | Gevaar­aan­duiding                   | Pictogram, sig­naal­woord      | Gevaar­aan­duiding                | Aanvullende gevaar­aan­duiding |  |             |
| 613-219-00-7    | 7a-ethyl-3,5-bis(1-methylethyl)-2,3,4,5-tetrahydrooxazolo[3,4-c]-2,3,4,5-tetrahydrooxazole   | 417-140-7 | 79185-77-6  | Skin Irrit. 2<br>Aquatic Chronic 2  | H315<br>H411                         | GHS07<br>GHS09<br>Wng          | H315<br>H411                      |                                |  |             |
| 613-220-00-2    | trans-(4S,6S)-5,6-dihydro-6-methyl-4H-thieno[2,3-b]thiopyran-4-ol, 7,7-dioxide   | 417-290-3 | 147086-81-5 | Acute Tox. 4 (*)  | H302                                 | GHS07<br>Wng                   | H302                              |                                |  |             |
| 613-221-00-8    | 2-chloro-5-methyl-pyridine   | 418-050-0 | 18368-64-4  | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Skin Irrit. 2<br>Aquatic Chronic 3                | H312<br>H302<br>H315<br>H412         | GHS07<br>Wng                   | H312<br>H302<br>H315<br>H412      |                                |  |             |
| 613-222-00-3    | 4-(1-oxo-2-propenyl)-morpholine  | 418-140-1 | 5117-12-4   | Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Skin Sens. 1                           | H302<br>H373<br>(*)<br>H318<br>H317  | GHS08<br>GHS05<br>GHS07<br>Dgr | H302<br>H373 (**)<br>H318<br>H317 |                                |  |             |
| 613-223-00-9    | N-isopropyl-3-(4-fluorophenyl)-1H-indole   | 418-790-4 | 93957-49-4  | Aquatic Chronic 4   | H413                                 | —                              | H413                              |                                |  |             |
| 613-224-00-4    | 2,5-dimercaptomethyl-1,4-dithiane  | 419-770-8 | 136122-15-1 | Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H314<br>H317<br>H400<br>H410 | GHS05<br>GHS07<br>GHS09<br>Dgr | H302<br>H314<br>H317<br>H410      |                                |  |             |
| 613-225-00-X    | reaction mass of:[2-(anthraquinon-1-ylamino)-6-[(5-benzoylamino)-anthraquinone-1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl-1,3,5-triazine. | 421-290-9 | —           | STOT RE 2 (*)<br>Aquatic Chronic 4  | H373<br>(*)<br>H413                  | GHS08<br>Wng                   | H373 (**)<br>H413                 |                                |  |             |
| 613-226-00-5    | 1-(2-(ethyl(4-(4-(4-(4-(2-pyridinoethyl)amino)-2-methylphenylazo)benzoylamino)phenylazo)-3-methylphenylamino)ethyl)-pyridinium dichloride  | 420-950-3 | 163831-67-2 | Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H318<br>H400<br>H410                 | GHS05<br>GHS09<br>Dgr          | H318<br>H410                      |                                |  |             |

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|-----------------|---|-----------|-------------|--|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 613-227-00-0    | (±)-[(R*,R*) and (R*,S*)]-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran                       | 419-600-2 | 99199-90-3  | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                 | GHS07<br>GHS09<br>Wng   | H317<br>H411                 |                               |  |             |
| 613-228-00-6    | (±)-(R*,S*)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran                                     | 419-630-6 | 793669-26-8 | Aquatic Chronic 2  | H411                         | GHS09                   | H411                         |                               |  |             |
| 613-230-00-7    | florasulam (ISO);<br>2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c];<br>pyrimidine-2-sulfonamide | —         | 145701-23-1 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410                 | GHS09<br>Wng            | H410                         |                               |  |             |
| 613-233-00-3    | 4,4'-(oxy-(bismethylene))-bis-1,3-dioxolane   | 423-230-7 | 56552-15-9  | Eye Dam. 1   | H318                         | GHS05<br>Dgr            | H318                         |                               |  |             |
| 614-001-00-4    | nicotine (ISO);<br>3-(N-methyl-2-pyrrolidinyl)pyridine  | 200-193-3 | 54-11-5     | Acute Tox. 1<br>Acute Tox. 3 (*)<br>Aquatic Chronic 2                        | H310<br>H301<br>H411         | GHS06<br>GHS09<br>Dgr   | H310<br>H301<br>H411         |                               |  |             |
| 614-002-00-X    | salts of nicotine   | —         | —           | Acute Tox. 2 (*)<br>Acute Tox. 1<br>Acute Tox. 2 (*)<br>Aquatic Chronic 2    | H330<br>H310<br>H300<br>H411 | GHS06<br>GHS09<br>Dgr   | H330<br>H310<br>H300<br>H411 |                               |  | A           |
| 614-003-00-5    | strychnine  | 200-319-7 | 57-24-9     | Acute Tox. 1<br>Acute Tox. 2 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H310<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H310<br>H300<br>H410         |                               |  |             |
| 614-004-00-0    | salts of strychnine   | —         | —           | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H330<br>H300<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H330<br>H300<br>H410         |                               |  | A           |

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|-----------------|--|--|--|---|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |  |  | Gevarenklasse en categorie                                | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 614-005-00-6    | colchicine   | 200-598-5  | 64-86-8  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  |             |
| 614-006-00-1    | brucine;<br>2,3-dimethoxystrychnine  | 206-614-7  | 357-57-3   | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)<br>Aquatic Chronic 3 | H330<br>H300<br>H412 | GHS06<br>Dgr            | H330<br>H300<br>H412 |                               |  |             |
| 614-007-00-7    | brucine sulphate; [1]<br>brucine nitrate; [2]<br>strychnidin-10-one, 2,3-dimethoxy-, mono [(R)-1-methylheptyl 1,2-benzenedicarboxylate]; [3]<br>strychnidin-10-one, 2,3-dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2-benzenedicarboxylate (1:1) [4] | 225-432-9 [1]<br>227-317-9 [2]<br>269-439-5 [3]<br>269-710-8 [4] | 4845-99-2 [1]<br>5786-97-0 [2]<br>68239-26-9 [3]<br>68310-42-9 [4] | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)<br>Aquatic Chronic 3 | H330<br>H300<br>H412 | GHS06<br>Dgr            | H330<br>H300<br>H412 |                               |  | A           |
| 614-008-00-2    | aconitine  | 206-121-7  | 302-27-2   | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  |             |
| 614-009-00-8    | salts of aconitine   | —  | —  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  | A           |
| 614-010-00-3    | atropine   | 200-104-8  | 51-55-8  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  |             |
| 614-011-00-9    | salts of atropine  | —  | —  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  | A           |
| 614-012-00-4    | hyoscyamine  | 202-933-0  | 101-31-5   | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  |             |
| 614-013-00-X    | salts of hyoscyamine   | —  | —  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                      | H330<br>H300         | GHS06<br>Dgr            | H330<br>H300         |                               |  | A           |
| 614-014-00-5    | hyoscine   | 200-090-3  | 51-34-3  | Acute Tox. 2 (*)<br>Acute Tox. 1<br>Acute Tox. 2 (*)      | H330<br>H310<br>H300 | GHS06<br>Dgr            | H330<br>H310<br>H300 |                               |  |             |

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|-----------------|--|-----------|----------|---|------------------------------|-------------------------|---------------------------|-------------------------------|--|-------------|
|                 |  |           |          | Gevarenklasse en categorie                            | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding         | Aanvullende gevarenaanduiding |  |             |
| 614-015-00-0    | salts of hyoscine                      | —         | —        | Acute Tox. 2 (*)<br>Acute Tox. 1<br>Acute Tox. 2 (*)  | H330<br>H310<br>H300         | GHS06<br>Dgr            | H330<br>H310<br>H300      |                               |  | A           |
| 614-016-00-6    | pilocarpine                            | 202-128-4 | 92-13-7  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                  | H330<br>H300                 | GHS06<br>Dgr            | H330<br>H300              |                               |  |             |
| 614-017-00-1    | salts of pilocarpine                   | —         | —        | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                  | H330<br>H300                 | GHS06<br>Dgr            | H330<br>H300              |                               |  | A           |
| 614-018-00-7    | papaverine                             | 200-397-2 | 58-74-2  | Acute Tox. 4 (*)                                      | H302                         | GHS07<br>Wng            | H302                      |                               |  |             |
| 614-019-00-2    | salts of papaverine                    | —         | —        | Acute Tox. 4 (*)                                      | H302                         | GHS07<br>Wng            | H302                      |                               |  | A           |
| 614-020-00-8    | physostigmine                          | 200-332-8 | 57-47-6  | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                  | H330<br>H300                 | GHS06<br>Dgr            | H330<br>H300              |                               |  |             |
| 614-021-00-3    | salts of physostigmine                 | —         | —        | Acute Tox. 2 (*)<br>Acute Tox. 2 (*)                  | H330<br>H300                 | GHS06<br>Dgr            | H330<br>H300              |                               |  | A           |
| 614-022-00-9    | digitoxin                              | 200-760-5 | 71-63-6  | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 2 (*) | H331<br>H301<br>H373<br>(**) | GHS06<br>GHS08<br>Dgr   | H331<br>H301<br>H373 (**) |                               |  |             |
| 614-023-00-4    | ephedrine                              | 206-080-5 | 299-42-3 | Acute Tox. 4 (*)                                      | H302                         | GHS07<br>Wng            | H302                      |                               |  |             |
| 614-024-00-X    | salts of ephedrine                     | —         | —        | Acute Tox. 4 (*)                                      | H302                         | GHS07<br>Wng            | H302                      |                               |  | A           |
| 614-025-00-5    | ouabain                                | 211-139-3 | 630-60-4 | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 2 (*) | H331<br>H301<br>H373<br>(**) | GHS06<br>GHS08<br>Dgr   | H331<br>H301<br>H373 (**) |                               |  |             |

d.d. 31-12-2008

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling   |   | Etikettering                                     |   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|--|---|--|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                          | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 614-026-00-0    | strophantin-K  | 234-239-9 | 11005-63-3 | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 2 (*)  | H331<br>H301<br>H373 (**)   | GHS06<br>GHS08<br>Dgr                            | H331<br>H301<br>H373 (**)   |                               |  |             |
| 614-027-00-6    | bufa-4,20,22-trienolide, 6-acetyloxy)-3-(β-D-glucopyranosyloxy)-8,14-dihydroxy-, (3β, 6β)-;<br>red squill;<br>scilliroside   | 208-077-4 | 507-60-8   | Acute Tox. 2 (*)   | H300  | GHS06<br>Dgr                                     | H300  |                               |  |             |
| 614-028-00-1    | reaction mass of: 2-ethylhexyl mono-D-glucopyranoside;<br>2-ethylhexyl di-D-glucopyranoside  | 414-420-0 | —          | Eye Dam. 1   | H318  | GHS05<br>Dgr                                     | H318  |                               |  |             |
| 614-029-00-7    | constitutional isomers of penta-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside;<br>constitutional isomers of hexa-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside;<br>constitutional isomers of hepta-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside | 419-640-0 | 68784-14-5 | Acute Tox. 4 (*)   | H302  | GHS07<br>Wng                                     | H302  |                               |  |             |
| 615-001-00-7    | methyl isocyanate  | 210-866-3 | 624-83-9   | Flam. Liq. 2<br>Repr. 2<br>Acute Tox. 2 (*)<br>Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1 | H225<br>H361d (***)<br>H330<br>H311<br>H301<br>H301<br>H335<br>H315<br>H318<br>H318<br>H334<br>H317 | GHS02<br>GHS06<br>GHS06<br>GHS08<br>GHS05<br>Dgr | H225<br>H361d (***)<br>H330<br>H311<br>H301<br>H335<br>H315<br>H318<br>H334<br>H317 |                               |  |             |



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|-----------------|--|--|--|---|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |  |  |  | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord        | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 615-002-00-2    | methyl isothiocyanate  | 209-132-5  | 556-61-6   | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                   | H331<br>H301<br>H314<br>H317<br>H400<br>H410                 | GHS06<br>GHS05<br>GHS09<br>Dgr | H331<br>H301<br>H314<br>H317<br>H410                         |                               |  |             |
| 615-003-00-8    | thiocyanic acid  | 207-337-4  | 463-56-9   | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Chronic 3   | H332<br>H312<br>H302<br>H412                                 | GHS07<br>Wng                   | H332<br>H312<br>H302<br>H412                                 | EUH032                        |  |             |
| 615-004-00-3    | salts of thiocyanic acid   | —  | —  | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Chronic 3   | H332<br>H312<br>H302<br>H412                                 | GHS07<br>Wng                   | H332<br>H312<br>H302<br>H412                                 | EUH032                        |  | A           |
| 615-005-00-9    | 4,4'-methylenediphenyl diisocyanate;<br>diphenylmethane-4,4'-diisocyanate; [1]<br>2,2'-methylenediphenyl diisocyanate;<br>diphenylmethane-2,2'-diisocyanate; [2]<br>o-(p-isocyanatobenzyl)phenyl isocyanate;<br>diphenylmethane-2,4'-diisocyanate; [3]<br>methylenediphenyl diisocyanate [4] | 202-966-0 [1]<br>219-799-4 [2]<br>227-534-9 [3]<br>247-714-0 [4] | 101-68-8 [1]<br>2536-05-2 [2]<br>5873-54-1 [3]<br>26447-40-5 [4] | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1                                 | H332<br>H319<br>H335<br>H315<br>H334<br>H317                 | GHS08<br>GHS07<br>Dgr          | H332<br>H319<br>H335<br>H315<br>H334<br>H317                 |                               | Eye Irrit.; H319: C ≥ 5 %<br>STOT SE 3;<br>H335: C ≥ 5 %<br>Skin Irrit. 2;<br>H315: C ≥ 5 %<br>Resp. Sens. 1;<br>H334: C ≥ 0,1 % | C<br>2      |
| 615-006-00-4    | 2-methyl-m-phenylene diisocyanate;<br>toluene-2,4-di-isocyanate; [1]<br>4-methyl-m-phenylene diisocyanate;<br>toluene-2,6-di-isocyanate; [2]<br>m-tolylidene diisocyanate;<br>toluene-diisocyanate [3]   | 202-039-0 [1]<br>209-544-5 [2]<br>247-722-4 [3]                  | 91-08-7 [1]<br>584-84-9 [2]<br>26471-62-5 [3]                    | Carc. 2<br>Acute Tox. 2 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H351<br>H330<br>H319<br>H335<br>H315<br>H334<br>H317<br>H412 | GHS06<br>GHS08<br>Dgr          | H351<br>H330<br>H319<br>H335<br>H315<br>H334<br>H317<br>H412 |                               | Resp. Sens. 1;<br>H334: C ≥ 0,1 %  | C           |

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|-----------------|---|--------------------------------|----------------------------------|--|--|--------------------------------|--|-------------------------------|--|-------------|
|                 |   |                                |                                  | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord        | Gevarenaanduiding                                    | Aanvullende gevarenaanduiding |  |             |
| 615-007-00-X    | 1,5-naphthylene diisocyanate  | 221-641-4                      | 3173-72-6                        | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Aquatic Chronic 3               | H332<br>H319<br>H335<br>H315<br>H334<br>H412         | GHS08<br>GHS07<br>Dgr          | H332<br>H319<br>H335<br>H315<br>H334<br>H412         |                               |  |             |
| 615-008-00-5    | 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate;<br>isophorone di-isocyanate                      | 223-861-6                      | 4098-71-9                        | Acute Tox. 3 *<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 2 | H331<br>H319<br>H335<br>H315<br>H334<br>H317<br>H411 | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H319<br>H335<br>H315<br>H334<br>H317<br>H411 |                               | (*)<br>Resp. Sens. 1;<br>H334: C ≥ 0,5 %<br>Skin Sens.1;<br>H317: C ≥ 0,5 %  | 2           |
| 615-009-00-0    | 4,4'-methylenedi(cyclohexyl isocyanate);<br>dicyclohexylmethane-4,4'-di-isocyanate                        | 225-863-2                      | 5124-30-1                        | Acute Tox. 3 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1                    | H331<br>H319<br>H335<br>H315<br>H334<br>H317         | GHS06<br>GHS08<br>Dgr          | H331<br>H319<br>H335<br>H315<br>H334<br>H317         |                               | (*)<br>Resp. Sens. 1;<br>H334: C ≥ 0,5 %<br>Skin Sens. 1;<br>H317: C ≥ 0,5 % | 2           |
| 615-010-00-6    | 2,2,4-trimethylhexamethylene-1,6-di-isocyanate; [1]<br>2,4,4-trimethylhexamethylene-1,6-di-isocyanate [2] | 241-001-8 [1]<br>239-714-4 [2] | 16938-22-0 [1]<br>15646-96-5 [2] | Acute Tox. 3 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1                                    | H331<br>H319<br>H335<br>H315<br>H334                 | GHS06<br>GHS08<br>Dgr          | H331<br>H319<br>H335<br>H315<br>H334                 |                               | (*)<br>Resp. Sens. 1;<br>H334: C ≥ 0,5 %<br>Skin Sens. 1;<br>H317: C ≥ 0,5 % | C<br>2      |
| 615-011-00-1    | hexamethylene-di-isocyanate   | 212-485-8                      | 822-06-0                         | Acute Tox. 3 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1<br>Skin Sens. 1                    | H331<br>H319<br>H335<br>H315<br>H334<br>H317         | GHS06<br>GHS08<br>Dgr          | H331<br>H319<br>H335<br>H315<br>H334<br>H317         |                               | (*)<br>Resp. Sens. 1;<br>H334: C ≥ 0,5 %<br>Skin Sens. 1;<br>H317: C ≥ 0,5 % | 2           |



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|-----------------|--|-----------|-----------|---|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|---|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |   |             |
| 615-012-00-7    | 4-isocyanatosulphonyltolueen;<br>tosyl isocyanate  | 223-810-8 | 4083-64-1 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1                           | H319<br>H335<br>H315<br>H334         | GHS08<br>GHS07<br>Dgr   | H319<br>H335<br>H315<br>H334         | EUH014                        | Eye Irrit.; H319: C ≥ 5 %<br>STOT SE 3;<br>H335: C ≥ 5 %<br>Skin Irrit. 2;<br>H315: C ≥ 5 % |             |
| 615-013-00-2    | cyanamide;<br>carbanonitril  | 206-992-3 | 420-04-2  | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H301<br>H312<br>H319<br>H315<br>H317 | GHS06<br>Dgr            | H301<br>H312<br>H319<br>H315<br>H317 |                               |   |             |
| 615-014-00-8    | tris(1-dodecyl-3-methyl-2-phenylbenzimidazolium)hexacyanoferrate                           | —         | 7276-58-6 | Acute Tox. 4 (*)  | H302                                 | GHS07<br>Wng            | H302                                 |                               |   |             |
| 615-015-00-3    | 1,7,7-trimethylbicyclo(2,2,1)hept-2-yl thiocyanatoacetate;<br>isobornyl thiocyanatoacetate | 204-081-5 | 115-31-1  | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1                              | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                         |                               |   |             |
| 615-016-00-9    | potassium cyanate  | 209-676-3 | 590-28-3  | Acute Tox. 4 (*)  | H302                                 | GHS07<br>Wng            | H302                                 |                               |   |             |
| 615-017-00-4    | calcium cyanamide  | 205-861-8 | 156-62-7  | Acute Tox. 4 (*)<br>STOT SE 3<br>Eye Dam. 1   | H302<br>H335<br>H318                 | GHS05<br>GHS07<br>Dgr   | H302<br>H335<br>H318                 |                               |   |             |
| 615-018-00-X    | 2-(2-butoxyethoxy)ethyl thiocyanate  | 203-985-7 | 112-56-1  | Flam. Liq. 3<br>Acute Tox. 3 (*)<br>Acute Tox. 3 (*)                                  | H226<br>H311<br>H301                 | GHS02<br>GHS06<br>Dgr   | H226<br>H311<br>H301                 |                               |   |             |
| 615-019-00-5    | dicyclohexylcarbodiimide   | 208-704-1 | 538-75-0  | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1                    | H311<br>H302<br>H318<br>H317         | GHS06<br>GHS05<br>Dgr   | H311<br>H302<br>H318<br>H317         |                               |   |             |

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|-----------------|--|-----------|------------|--|--|---|---|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 615-020-00-0    | methylene dithiocyanate  | 228-652-3 | 6317-18-6  | Acute Tox. 2 (*)<br>Acute Tox. 3 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1                             | H330<br>H301<br>H314<br>H317<br>H400                         | GHS06<br>GHS05<br>GHS09<br>Dgr          | H330<br>H301<br>H314<br>H317<br>H400                      |                               |  |             |
| 615-021-00-6    | 1,3,5-tris(oxiranylmethyl)-2,4,6-(1H,3H,5H)-trione;<br>TGIC  | 219-514-3 | 2451-62-9  | Muta. 1B<br>Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H340<br>H331<br>H301<br>H373<br>(**)<br>H318<br>H317<br>H412 | GHS06<br>GHS08<br>GHS05<br>Dgr          | H340<br>H331<br>H301<br>H373 (**)<br>H318<br>H317<br>H412 |                               |  |             |
| 615-022-00-1    | methyl 3-isocyanatosulfonyl-2-thiophenecarboxylate   | 410-550-7 | 79277-18-2 | STOT RE 2 (*)<br>Resp. Sens. 1<br>Skin Sens. 1   | H373<br>(**)<br>H334<br>H317                                 | GHS08<br>Dgr                            | <del>E; R2</del><br>H373 (**)<br>H334<br>H317             | EUH014                        |  |             |
| 615-023-00-7    | 2-(isocyanatosulfonylmethyl)benzoic acid methyl ester;<br>(alt.):methyl 2-(isocyanatosulfonylmethyl)benzoate | 410-900-9 | 83056-32-0 | Flam. Liq. 3<br>Muta. 2<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Resp. Sens. 1                          | H226<br>H341<br>H332<br>H373<br>(**)<br>H318<br>H334         | GHS02<br>GHS08<br>GHS05<br>GHS07<br>Dgr | H226<br>H341<br>H332<br>H373 (**)<br>H318<br>H334         | EUH014                        |  |             |
| 615-024-00-2    | 2-phenylethylisocyanate  | 413-080-0 | 1943-82-4  | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Skin Corr. 1A<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 2          | H331<br>H302<br>H314<br>H334<br>H317<br>H411                 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H331<br>H302<br>H314<br>H334<br>H317<br>H411              |                               |  |             |

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|-----------------|---|-----------|-------------|---|---|---|---|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                                   | Pictogram, signaalwoord                 | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 615-025-00-8    | 4,4'-ethylidenediphenyl cyanate   | 405-740-1 | 47073-92-7  | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H302<br>H373<br>(*)<br>H318<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H332<br>H302<br>H373 (**)<br>H318<br>H410                     |                               |  |             |
| 615-026-00-3    | 4,4'-methylenebis(2,6-dimethylphenyl cyanate)   | 405-790-4 | 101657-77-6 | Skin Sens. 1<br>Aquatic Chronic 3   | H317<br>H412  | GHS07<br>Wng                            | H317<br>H412  |                               |  |             |
| 615-028-00-4    | ethyl 2-(isocyanatosulfonyl)benzoate  | 410-220-2 | 77375-79-2  | (****)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Resp. Sens. 1<br>Skin Sens. 1                  | H302<br>H373<br>(*)<br>H318<br>H334<br>H317         | GHS08<br>GHS05<br>GHS07<br>Dgr          | <del>E, R2</del><br>H302<br>H373 (**)<br>H318<br>H334<br>H317 | EUH014                        |  |             |
| 615-029-00-X    | 2,5-bis-isocyanatomethylbicyclo[2.2.1]heptane   | 411-280-2 | —           | Acute Tox. 2 (*)<br>Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Resp. Sens. 1<br>Skin Sens. 1<br>Aquatic Chronic 3 | H330<br>H302<br>H314<br>H334<br>H317<br>H412        | GHS06<br>GHS08<br>GHS05<br>Dgr          | H330<br>H302<br>H314<br>H334<br>H317<br>H412                  |                               |  |             |
| 615-030-00-5    | alkali salts, alkali earth salts and other salts of thiocyanic acid not mentioned elsewhere in this Annex | —         | —           | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Chronic 3                               | H332<br>H312<br>H302<br>H412                        | GHS07<br>Wng                            | H332<br>H312<br>H302<br>H412                                  | EUH032                        |  | A           |
| 615-031-00-0    | thallium salt of thiocyanic acid  | 222-571-7 | 3535-84-0   | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Chronic 2                               | H332<br>H312<br>H302<br>H411                        | GHS07<br>GHS09<br>Wng                   | H332<br>H312<br>H302<br>H411                                  | EUH032                        |  | A           |

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|-----------------|--|-----------|-----------|---|---|-------------------------|---|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie  | Gevarenaanduiding   | Pictogram, signaalwoord | Gevarenaanduiding   | Aanvullende gevarenaanduiding |  |             |
| 615-032-00-6    | metal salts of thiocyanic acid not mentioned elsewhere in this Annex | —         | —         | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H332<br>H312<br>H302<br>H400<br>H410  | GHS07<br>GHS09<br>Wng   | H332<br>H312<br>H302<br>H410  | EUH032                        |  | A           |
| 616-001-00-X    | N,N-dimethylformamide;<br>dimethyl formamide                         | 200-679-5 | 68-12-2   | Repr. 1B<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2  | H360D (**)<br>H332<br>H312<br>H319  | GHS08<br>GHS07<br>Dgr   | H360D (**)<br>H332<br>H312<br>H319  |                               |  |             |
| 616-002-00-5    | 2-fluoroacetamide  | 211-363-1 | 640-19-7  | Acute Tox. 2 (*)<br>Acute Tox. 3 (*)  | H300<br>H311  | GHS06<br>Dgr            | H300<br>H311  |                               |  |             |
| 616-003-00-0    | acrylamide;<br>prop-2-enamide  | 201-173-7 | 79-06-1   | Carc. 1B<br>Muta. 1B<br>Repr. 2<br>Acute Tox. 3 (*)<br>STOT RE 1<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1 | H350<br>H340<br>H361f (**)<br>H301<br>H372 (**)<br>H332<br>H312<br>H319<br>H315<br>H317 | GHS06<br>GHS08<br>Dgr   | H350<br>H340<br>H361f (**)<br>H301<br>H372 (**)<br>H332<br>H312<br>H319<br>H315<br>H317 |                               |  | D           |
| 616-004-00-6    | allidochlor (ISO);<br>N,N-diallylchloroacetamide                     | 202-270-7 | 93-71-0   | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2  | H312<br>H302<br>H319<br>H315<br>H411  | GHS07<br>GHS09<br>Wng   | H312<br>H302<br>H319<br>H315<br>H411  |                               |  |             |
| 616-005-00-1    | chlorthiamid (ISO);<br>2,6-dichloro (thiobenzamide)                  | 217-637-7 | 1918-13-4 | Acute Tox. 4 (*)  | H302  | GHS07<br>Wng            | H302  |                               |  |             |

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|-----------------|--|-----------|-----------|--|--------------------------------------|-------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord       | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 616-006-00-7    | dichlofluaniid (ISO);<br>N-dichlorofluoromethylthio-N,N'-dimethyl-N-phenylsulphamide | 214-118-7 | 1085-98-9 | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H319<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng         | H332<br>H319<br>H317<br>H410 |                               |  |             |
| 616-007-00-2    | diphenamid (ISO);<br>N,N-dimethyl-2,2-diphenylacetamide                              | 213-482-4 | 957-51-7  | Acute Tox. 4 (*)<br>Aquatic Chronic 3  | H302<br>H412                         | GHS07<br>Wng                  | H302<br>H412                 |                               |  |             |
| 616-008-00-8    | propachlor (ISO);<br>2-chloro-N-isopropylacetamide;<br>α-chloro-N-isopropylacetamide | 217-638-2 | 1918-16-7 | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H319<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng         | H302<br>H319<br>H317<br>H410 |                               |  |             |
| 616-009-00-3    | propanil (ISO);<br>3',4'-dichloropropionanilide                                      | 211-914-6 | 709-98-8  | Acute Tox. 4 (*)<br>Aquatic Acute 1  | H302<br>H400                         | GHS07<br>GHS09<br>Wng         | H302<br>H400                 |                               |  |             |
| 616-010-00-9    | tosylchloramide sodium   | 204-854-7 | 127-65-1  | Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Resp. Sens. 1                                       | H302<br>H314<br>H334                 | GHS08<br>GHS05<br>GHS07<br>Dg | H302<br>H314<br>H334         | EUH031                        |  |             |
| 616-011-00-4    | N,N-dimethylacetamide  | 204-826-4 | 127-19-5  | Repr. 1B<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)   | H360D (***)<br>H332<br>H312          | GHS08<br>GHS07<br>Dgr         | H360D (***)<br>H332<br>H312  |                               | Repr. 1B; H360D:<br>C ≥ 5 %                |             |
| 616-012-00-X    | N-(dichlorofluoromethylthio)phthalimide;<br>N-(fluorodichloromethylthio)phthalimide  | 211-952-3 | 719-96-0  | Skin Irrit. 2  | H315                                 | GHS07<br>Wng                  | H315                         |                               |  |             |
| 616-013-00-5    | butyraldehyde oxime  | 203-792-8 | 110-69-0  | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Eye Irrit. 2                                     | H311<br>H302<br>H319                 | GHS06<br>Dgr                  | H311<br>H302<br>H319         |                               |  |             |



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|-----------------|--|-----------|------------|---|--------------------------------------|--------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord        | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 616-014-00-0    | 2-butanone oxime;<br>ethyl methyl ketoxime;<br>ethyl methyl ketone oxime                         | 202-496-6 | 96-29-7    | Carc. 2<br>Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1                           | H351<br>H312<br>H318<br>H317         | GHS08<br>GHS05<br>GHS07<br>Dgr | H351<br>H312<br>H318<br>H317 |                               |  |             |
| 616-015-00-6    | alachlor (ISO);<br>2-chloro-2',6'-diethyl-N-(methoxymethyl)<br>acetanilide                       | 240-110-8 | 15972-60-8 | Carc. 2<br>Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H302<br>H317<br>H400<br>H410 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H317<br>H410 |                               | M=10                                       |             |
| 616-016-00-1    | 1-(3,4-dichlorophenylimino) thiosemicarbazide  | —         | 5836-73-7  | Acute Tox. 2 (*)  | H300                                 | GHS06<br>Dgr                   | H300                         |                               |  |             |
| 616-017-00-7    | cartap hydrochloride   | 239-309-2 | 15263-52-2 | Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1        | H312<br>H302<br>H400<br>H410         | GHS07<br>GHS09<br>Wng          | H312<br>H302<br>H410         |                               |  |             |
| 616-018-00-2    | N,N-diethyl-m-toluamide;<br>deet   | 205-149-7 | 134-62-3   | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 3              | H302<br>H319<br>H315<br>H412         | GHS07<br>Wng                   | H302<br>H319<br>H315<br>H412 |                               |  |             |
| 616-019-00-8    | perfluidone (ISO);<br>1,1,1-trifluoro-N-(4-phenylsulphonyl- <i>o</i> -tolyl)methanesulphonamide; | 253-718-3 | 37924-13-3 | Acute Tox. 4 (*)<br>Eye Irrit. 2  | H302<br>H319                         | GHS07<br>Wng                   | H302<br>H319                 |                               |  |             |
| 616-020-00-3    | tebutiuron (ISO);<br>1-(5- <i>tert</i> -butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea            | 251-793-7 | 34014-18-1 | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng          | H302<br>H410                 |                               |  |             |



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|-----------------|---|-----------|-------------|--|--------------------------------------|-------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 616-021-00-9    | thiazafluron (ISO);<br>1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea   | 246-901-4 | 25366-23-8  | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1                           | H302<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng   | H302<br>H410                         |                               |  |             |
| 616-022-00-4    | acetamide   | 200-473-5 | 60-35-5     | Carc. 2  | H351                                 | GHS08<br>Wng            | H351                                 |                               |  |             |
| 616-023-00-X    | N-hexadecyl(or octadecyl)-N-hexadecyl(or octadecyl)benzamide  | 401-980-6 | —           | Skin Irrit. 2<br>Skin Sens. 1  | H315<br>H317                         | GHS07<br>Wng            | H315<br>H317                         |                               |  |             |
| 616-024-00-5    | 2-(4,4-dimethyl-2,5-dioxo-oxazolidin-1-yl)-2-chloro-5-(2-(2,4-di-tert-pentylphenoxy)butyramido)-4,4-dimethyl-3-oxovaleraniide | 402-260-4 | 54942-74-4  | Aquatic Chronic 4  | H413                                 | —                       | H413                                 |                               |  |             |
| 616-025-00-0    | valinamide  | 402-840-7 | 20108-78-5  | Repr. 2<br>Eye Irrit. 2<br>Skin Sens. 1  | H361f (**)<br>H319<br>H317           | GHS08<br>Wng            | H361f (**)<br>H319<br>H317           |                               |  |             |
| 616-026-00-6    | thioacetamide   | 200-541-4 | 62-55-5     | Carc. 1B<br>Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 3 | H350<br>H302<br>H319<br>H315<br>H412 | GHS08<br>GHS07<br>Dgr   | H350<br>H302<br>H319<br>H315<br>H412 |                               |  |             |
| 616-027-00-1    | tris(2-(2-hydroxyethoxy)ethyl)ammonium 3-acetoacetamido-4-methoxybenzenesulfonate   | 403-760-5 | —           | Skin Sens. 1   | H317                                 | GHS07<br>Wng            | H317                                 |                               |  |             |
| 616-028-00-7    | N-(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di-tert-pentylphenoxy)octanamide                                       | 403-790-9 | 108673-51-4 | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                         | GHS07<br>Wng            | H317<br>H413                         |                               |  |             |
| 616-029-00-2    | N,N'-ethylenebis(vinylsulfon)ylacetamide  | 404-790-1 | 66710-66-5  | Eye Dam. 1<br>Skin Sens. 1   | H318<br>H317                         | GHS05<br>GHS07<br>Dgr   | H318<br>H317                         |                               |  |             |

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|-----------------|--|-----------|------------|--|------------------------------|-------------------------|-----------------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding           | Aanvullende gevarenaanduiding |  |             |
| 616-030-00-8    | ethidimuron (ISO);<br>1-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea                  | 250-010-6 | 30043-49-3 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                         | H317<br>H400<br>H410         | GHS07<br>GHS09<br>Wng   | H317<br>H410                |                               |  |             |
| 616-031-00-3    | dimethachlor (ISO);<br>2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide;                | 256-625-6 | 50563-36-5 | Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H317<br>H410        |                               |  |             |
| 616-032-00-9    | diflufenican (ISO);<br>N-(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide | —         | 83164-33-4 | Aquatic Chronic 3  | H412                         | —                       | H412                        |                               |  |             |
| 616-033-00-4    | cyprofuram (ISO);<br>N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furyl)cyclopropanecarboxamide        | 274-050-9 | 69581-33-5 | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H312<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr   | H301<br>H312<br>H410        |                               |  |             |
| 616-034-00-X    | pyracarbolid; (ISO);<br>3,4-dihydro-6-methyl-2H-pyran-5-carboxanilide                              | 246-419-4 | 24691-76-7 | Aquatic Chronic 3  | H412                         | —                       | H412                        |                               |  |             |
| 616-035-00-5    | cymoxanil (ISO);<br>2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide                     | 261-043-0 | 57966-95-7 | Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1     | H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H317<br>H410        |                               |  |             |
| 616-036-00-0    | 2-chloroacetamide  | 201-174-2 | 79-07-2    | Repr. 2<br>Acute Tox. 3 (*)<br>Skin Sens. 1                                  | H361f (**)<br>H301<br>H317   | GHS06<br>GHS08<br>Dgr   | H361f (***)<br>H301<br>H317 |                               | Skin Sens. 1;<br>H317: C ≥ 0,1 %           |             |



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|-----------------|---|-----------|-------------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 616-037-00-6    | acetochlor (ISO);<br>2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide                      | 251-899-3 | 34256-82-1  | Acute Tox. 4 (*)<br>STOT SE 3<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H332<br>H335<br>H315<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng          | H332<br>H335<br>H315<br>H317<br>H410 |                               |  |             |
| 616-038-00-1    | (4-aminophenyl)-N-methylmethylensulfonamide hydrochloride   | 406-010-5 | 88918-84-7  | Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2  | H318<br>H317<br>H411                         | GHS05<br>GHS07<br>GHS09<br>Dgr | H318<br>H317<br>H411                 |                               |  |             |
| 616-039-00-7    | 3',5'-dichloro-4'-ethyl-2'-hydroxypalmitanilide   | 406-200-8 | 117827-06-2 | Skin Sens. 1   | H317   | GHS07<br>Wng                   | H317                                 |                               |  |             |
| 616-040-00-2    | potassium N-(4-toluenesulfonyl)-4-toluenesulfonamide  | 406-650-5 | 97888-41-0  | Eye Dam. 1   | H318   | GHS05<br>Dgr                   | H318                                 |                               |  |             |
| 616-041-00-8    | 3',5'-dichloro-2-(2,4-di- <i>tert</i> -pentylphenoxy)-4'-ethyl-2'-hydroxyhexanamide                     | 406-840-8 | 101664-25-9 | Aquatic Chronic 4  | H413   | —                              | H413                                 |                               |  |             |
| 616-042-00-3    | N-(2-(6-ethyl-7-(4-methylphenoxy)-1H-pyrazolo[1,5-b][1,2,4]triazol-2-yl)propyl)-2-octadecyloxybenzamide | 407-070-5 | 142859-67-4 | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                                 | GHS07<br>Wng                   | H317<br>H413                         |                               |  |             |
| 616-043-00-9    | isoxaben (ISO);<br>N-[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide                | 407-190-8 | 82558-50-7  | Aquatic Chronic 4  | H413   | —                              | H413                                 |                               |  |             |
| 616-044-00-4    | N-(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-2-(3-pentadecylphenoxy)butanamide                              | 402-510-2 | —           | Aquatic Chronic 2  | H411   | GHS09                          | H411                                 |                               |  |             |
| 616-045-00-X    | 2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide                        | 405-190-2 | 122371-93-1 | Skin Sens. 1<br>Aquatic Chronic 4  | H317<br>H413                                 | GHS07<br>Wng                   | H317<br>H413                         |                               |  |             |

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|-----------------|---|-----------|-------------|--|----------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                           | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 616-046-00-5    | N-(2-(6-chloro-7-methylpyrazolo(1,5-b)-1,2,4-triazol-4-yl)propyl)-2-(2,4-di-tert-pentylphenoxy)octanamide   | 406-390-2 | —           | Aquatic Acute 1<br>Aquatic Chronic 1                 | H400<br>H410         | GHS09<br>Wng            | H410              |                               |  |             |
| 616-047-00-0    | reaction mass of: 2,2',2''-2'''-(ethylenedinitrilotetrakis-N,N-di(C <sub>16</sub> )alkyl)acetamide;<br>2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C <sub>18</sub> )alkyl)acetamide | 406-640-0 | —           | Skin Sens. 1   | H317                 | GHS07<br>Wng            | H317              |                               |  |             |
| 616-048-00-6    | 3'-trifluoromethylisobutylamide   | 406-740-4 | 1939-27-1   | STOT RE 2 *<br>Aquatic Chronic 2                     | H373<br>(**)<br>H411 | GHS08<br>GHS09<br>Wng   | H373 (**)<br>H411 |                               |  |             |
| 616-049-00-1    | 2-(2,4-bis(1,1-dimethylethylphenoxy)-N-(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-hexanamide  | 408-150-2 | 99141-89-6  | Aquatic Chronic 4                                    | H413                 | —                       | H413              |                               |  |             |
| 616-050-00-7    | lufenuron (ISO);<br>N-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenyl-aminocarbonyl]-2,6-difluorobenzamide   | 410-690-9 | 103055-07-8 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H317<br>H410      |                               |  |             |
| 616-051-00-2    | reaction mass of: 2,4 -bis(N'-(4-methylphenyl)-ureido)-toluene;<br>2,6 -bis(N'-(4-methylphenyl)-ureido)-toluene   | 411-070-0 | —           | Aquatic Chronic 4                                    | H413                 | —                       | H413              |                               |  |             |
| 616-052-00-8    | formamide   | 200-842-0 | 75-12-7     | Repr. 1B   | H360D (***)          | GHS08<br>Dgr            | H360D (***)       |                               |  |             |
| 616-053-00-3    | N-methylacetamide   | 201-182-6 | 79-16-3     | Repr. 1B   | H360D (***)          | GHS08<br>Dgr            | H360D (***)       |                               |  |             |
| 616-054-00-9    | iprodione (ISO);<br>3-(3,5-dichlorophenyl)-2,4-dioxo-N-isopropylimidazolidine-1-carboxamide   | 253-178-9 | 36734-19-7  | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1      | H351<br>H400<br>H410 | GHS08<br>GHS09<br>Wng   | H351<br>H410      |                               |  |             |

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|-----------------|--|-----------|-------------|---|---|---|-----------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                         | Pictogram, signaalwoord                 | Gevarenaanduiding                 | Aanvullende gevarenaanduiding |  |             |
| 616-055-00-4    | propyzamide (ISO);<br>3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide  | 245-951-4 | 23950-58-5  | Carc. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H351<br>H400<br>H410                      | GHS08<br>GHS09<br>Wng                   | H351<br>H410                      |                               |  |             |
| 616-056-00-X    | N-methylformamide  | 204-624-6 | 123-39-7    | Repr. 1B<br>Acute Tox. 4 (*)  | H360D (**)<br>H312                        | GHS08<br>GHS07<br>Dg                    | H360D (***)<br>H312               |                               |  |             |
| 616-057-00-5    | reaction mass of: N-[3-hydroxy-2-(2-methylacryloylaminoethoxy)propoxymethyl]-2-methylacrylamide;<br>N-[2,3-bis-(2-methylacryloylaminoethoxy)propoxymethyl]-2-methylacrylamide;<br>methacrylamide;<br>2-methyl-N-(2-methylacryloylaminoethoxymethyl)-acrylamide;<br>N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide | 412-790-8 | —           | Carc. 1B<br>Muta. 2<br>STOT RE 2 (*)  | H350<br>H341<br>H373 (**)                 | GHS08<br>Dgr                            | H350<br>H341<br>H373 (**)         |                               |  |             |
| 616-058-00-0    | 1,3-bis(3-methyl-2,5-dioxo-1H-pyrrolinylmethyl)benzene   | 412-570-1 | 119462-56-5 | STOT RE 2 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H373 (**)<br>H318<br>H317<br>H400<br>H410 | GHS08<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H373 (**)<br>H318<br>H317<br>H410 |                               |  |             |
| 616-059-00-6    | 4-((4-(diethylamino)-2-ethoxyphenyl)imino)-1,4-dihydro-1-oxo-N-propyl-2-naphthalenecarboxamide   | 412-650-6 | 121487-83-0 | Aquatic Chronic 4   | H413                                      | —                                       | H413                              |                               |  |             |
| 616-060-00-1    | Condensation product of: 3-(7-carboxyhept-1-yl)-6-hexyl-4-cyclohexene-1,2-dicarboxylic acid with polyamines (primarily aminoethyl-piperazine and triethylenetetramine)   | 413-770-1 | —           | Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H314<br>H317<br>H400<br>H410      | GHS05<br>GHS07<br>GHS09<br>Dgr          | H302<br>H314<br>H317<br>H410      |                               |  |             |

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|-----------------|---|-----------|-------------|---|--|---|---|------------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie  | Geva­re­naa­n­dui­ding                               | Pictogram, sig­naal­woord               | Geva­re­naa­n­dui­ding                    | Aanvullende geva­re­naa­n­dui­ding |  |             |
| 616-061-00-7    | N,N'-1,6-hexanediylbis(N-(2,2,6,6-tetra­methyl-piperidin-4-yl)-formamide                                  | 413-610-0 | 124172-53-8 | Eye Irrit. 2<br>Aquatic Chro­nic 3  | H319<br>H412   | GHS07<br>Wng                            | H319<br>H412                              |                                    |  |             |
| 616-062-00-2    | N-[3-[(2-acetyloxyethyl)(phenyl-methyl)amino]-4-methoxyphenyl]acetamide                                   | 411-590-8 | 70693-57-1  | Skin Corr. 1B<br>Aquatic Chro­nic 3   | H314<br>H412   | GHS05<br>Dgr                            | H314<br>H412                              |                                    |  |             |
| 616-063-00-8    | 3-dodecyl-(1-(1,2,2,6,6-pentamethyl-4-piperidin-yl)-2,5-pyrrolidindione                                   | 411-920-0 | 106917-30-0 | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Skin Corr. 1A<br>Aquatic Acute 1<br>Aquatic Chro­nic 1 | H331<br>H302<br>H373<br>(**)<br>H314<br>H400<br>H410 | GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H331<br>H302<br>H373 (**)<br>H314<br>H410 |                                    |  |             |
| 616-064-00-3    | N-tert-butyl-3-methylpicolinamide   | 406-720-5 | 32998-95-1  | Aquatic Chro­nic 3  | H412   | —                                       | H412                                      |                                    |  |             |
| 616-065-00-9    | 3'-(3-acetyl-4-hydroxyphenyl)-1,1-diethylurea   | 411-970-3 | 79881-89-3  | Acute Tox. 4 (*)<br>STOT RE 2 (*)   | H302<br>H373<br>(**)                                 | GHS08<br>GHS07<br>Wng                   | H302<br>H373 (**)                         |                                    |  |             |
| 616-066-00-4    | 5,6,12,13-tetrachloroantra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10 (2H,9H)-tetrone                | 405-100-1 | 115662-06-1 | Repr. 2   | H361f<br>(***)                                       | GHS08<br>Wng                            | H361f (***)                               |                                    |  |             |
| 616-067-00-X    | dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-4,4-dimethyl-3-oxovaleramido)-4-chlorobenzoate | 407-300-4 | 92683-20-0  | Aquatic Chro­nic 4  | H413   | —                                       | H413                                      |                                    |  |             |
| 616-068-00-5    | potassium 4-(11-methacrylamidoundecanamido)benzenesulfonate   | 406-500-9 | 174393-75-0 | Skin Sens. 1  | H317   | GHS07<br>Wng                            | H317                                      |                                    |  |             |
| 616-069-00-0    | 1-hydroxy-5-(2-methylpropyloxycarbonylamino)-N-(3-dodecyloxypropyl)-2-naphthoamide                        | 406-210-2 | 110560-22-0 | Aquatic Chro­nic 4  | H413   | —                                       | H413                                      |                                    |  |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  |                      | Etikettering            |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|---|----------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 616-070-00-6    | reaction mass of: 3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea; 3-cyclohexyl-1-(4-(4-(3-octadecylureido)benzyl)phenyl)urea; 3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea | 406-530-2 | —           | Aquatic Chronic 4                                 | H413                 | —                       | H413                 |                               |  |             |
| 616-071-00-1    | reaction mass of: bis(N-cyclohexyl-N'-phenyleneureido)methylene; bis(N-octadecyl-N'-phenyleneureido)methylene; bis(N-dicyclohexyl-N'-phenyleneureido)methylene (1:2:1)                          | 406-550-1 | —           | Skin Sens. 1<br>Aquatic Chronic 4                 | H317<br>H413         | GHS07<br>Wng            | H317<br>H413         |                               |  |             |
| 616-072-00-7    | 1-(2-deoxy-5-O-trityl-β-D-threopentofuranosyl)thymine   | 407-120-6 | 55612-11-8  | Aquatic Chronic 4                                 | H413                 | —                       | H413                 |                               |  |             |
| 616-073-00-2    | 4'-ethoxy-2-benzimidazoleanilide  | 407-600-5 | 120187-29-3 | Muta. 2<br>Aquatic Chronic 4                      | H341<br>H413         | GHS08<br>Wng            | H341<br>H413         |                               |  |             |
| 616-074-00-8    | N-butyl-2-(4-morpholinylcarbonyl)benzamide  | 407-730-2 | 104958-67-0 | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3 | H319<br>H317<br>H412 | GHS07<br>Wng            | H319<br>H317<br>H412 |                               |  |             |
| 616-075-00-3    | D, L-(N,N-diethyl-2-hydroxy-2-phenylacetamide)  | 408-120-9 | 65197-96-8  | Acute Tox. 4 (*)<br>Eye Dam. 1                    | H302<br>H318         | GHS05<br>GHS07<br>Dgr   | H302<br>H318         |                               |  |             |
| 616-076-00-9    | tebufenozide (ISO); N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide   | 412-850-3 | 112410-23-8 | Aquatic Chronic 2                                 | H411                 | GHS09                   | H411                 |                               |  |             |

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|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 616-077-00-4    | reaction mass of: 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1H,8H)-anthra[2,1,9-def: 6,5,10-def']diisoquinolin-2-ylethansulfonic acid; potassium 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1H,8H)-anthra[2,1,9-def: 6,5,10-def']diisoquinolin-2-ylethansulfate | 411-310-4 | —           | Eye Dam. 1   | H318                         | GHS05<br>Dgr            | H318                 |                               |  |             |
| 616-078-00-X    | 2-[2,4-bis(1,1-dimethyl-ethyl)phenoxy]-N-(2-hydroxy-5-methyl-phenyl)hexanamide   | 411-330-3 | 104541-33-5 | Aquatic Chronic 4  | H413                         | —                       | H413                 |                               |  |             |
| 616-079-00-5    | 1,6-hexanediy-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate  | 411-700-4 | 140921-24-0 | Skin Sens. 1   | H317                         | GHS07<br>Wng            | H317                 |                               |  |             |
| 616-080-00-0    | 4-(2-((3-ethyl-4-methyl-2-oxo-pyrrolin-1-yl)carboxamido)ethyl)benzenesulfonamide   | 411-850-0 | 119018-29-0 | Aquatic Chronic 3  | H412                         | —                       | H412                 |                               |  |             |
| 616-081-00-6    | 5-bromo-8-naphtholactam  | 413-480-5 | 24856-00-6  | Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H302<br>H317<br>H400<br>H410 | GHS07<br>GHS09<br>Wng   | H302<br>H317<br>H410 |                               |  |             |
| 616-082-00-1    | N-(5-chloro-3-((4-(diethylamino)-2-methylphenyl)imino-4-methyl-6-oxo-1,4-cyclohexadien-1-yl)benzamide  | 413-200-1 | 129604-78-0 | Skin Sens. 1   | H317                         | GHS07<br>Wng            | H317                 |                               |  |             |
| 616-083-00-7    | [2-((4-nitrophenyl)amino)ethyl]urea  | 410-700-1 | 27080-42-8  | Skin Sens. 1<br>Aquatic Chronic 3  | H317<br>H412                 | GHS07<br>Wng            | H317<br>H412         |                               |  |             |
| 616-084-00-2    | 2,4-bis[N'-(4-methylphenyl)ureido]toluene  | 411-790-5 | —           | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |
| 616-085-00-8    | 3-(2,4-dichlorophenyl)-6-fluoro-quinazolin-2,4(1H,3H)-dione  | 412-190-6 | 168900-02-5 | Aquatic Acute 1<br>Aquatic Chronic 1                                     | H400<br>H410                 | GHS09<br>Wng            | H410                 |                               |  |             |



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|-----------------|--|-----------|-------------|---|--|--------------------------------|---|---------------------------------------|--|-------------|
|                 |  |           |             | Gevaarlijkheidsklasse en categorie  | Gevaarlijkheidsaanwijzing                            | Pictogram, signaalwoord        | Gevaarlijkheidsaanwijzing                         | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 616-086-00-3    | 2-acetylamino-6-chloro-4-[(4-diethylamino)-2-methylphenyl-imino]-5-methyl-1-oxo-2,5-cyclohexadiene   | 412-250-1 | 102387-48-4 | Aquatic Chronic 4   | H413   | —                              | H413  |                                       |  |             |
| 616-087-00-9    | reaction mass of: 7,9,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate; 7,7,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate | 412-260-6 | 52658-19-2  | Eye Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2   | H319<br>H317<br>H411                                 | GHS07<br>GHS09<br>Wng          | H319<br>H317<br>H411                              |                                       |  |             |
| 616-088-00-4    | 2-aminosulfonyl-N,N-dimethylnicotinamide   | 413-440-7 | 112006-75-4 | Skin Sens. 1<br>Aquatic Chronic 3   | H317<br>H412   | GHS07<br>Wng                   | H317<br>H412                                      |                                       |  |             |
| 616-089-00-X    | 5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran   | 415-360-8 | 41107-56-6  | Muta. 2   | H341   | GHS08<br>Wng                   | H341  |                                       |  |             |
| 616-090-00-5    | 1-(1,4-benzodioxan-2-ylcarbonyl)piperazine hydrochloride   | 415-660-9 | 70918-74-0  | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>STOT RE 2 (*)<br>Aquatic Chronic 2  | H331<br>H311<br>H301<br>H373<br>(**)<br>H411         | GHS06<br>GHS08<br>GHS09<br>Dgr | H331<br>H311<br>H301<br>H373 (**)<br>H411         |                                       |  |             |
| 616-091-00-0    | 1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione  | 423-400-0 | 59653-74-6  | Muta. 1B<br>Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Eye Dam. 1<br>Skin Sens. 1 | H340<br>H331<br>H302<br>H373<br>(**)<br>H318<br>H317 | GHS06<br>GHS08<br>GHS05<br>Dgr | H340<br>H331<br>H302<br>H373 (**)<br>H318<br>H317 |                                       |  |             |
| 616-092-00-6    | Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with N,N-di-2-propenylformamide  | 404-035-6 | —           | Skin Sens. 1<br>Aquatic Chronic 4   | H317<br>H413   | GHS07<br>Wng                   | H317<br>H413                                      |                                       |  |             |
| 616-093-00-1    | Reaction products of aniline-terephthalaldehyde-o-toluidine condensate with maleic anhydride   | 406-620-1 | 129217-90-9 | Skin Sens. 1<br>Aquatic Chronic 2   | H317<br>H411   | GHS07<br>GHS09<br>Wng          | H317<br>H411                                      |                                       |  |             |

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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                               |                    | Etikettering              |                    |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie             | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 616-094-00-7    | 3,3'-dicyclohexyl-1,1'-methyle­nebis(4,1-phe­nylene)diurea   | 406-370-3 | 58890-25-8  | Skin Sens. 1<br>Aquatic Chro­nic 4     | H317<br>H413       | GHS07<br>Wng              | H317<br>H413       |                                |  |             |
| 616-095-00-2    | 3,3'-dioctadecyl-1,1'-methyle­nebis(4,1-phe­nylene)diurea  | 406-690-3 | 43136-14-7  | Aquatic Chro­nic 4                     | H413               | —                         | H413               |                                |  |             |
| 616-096-00-8    | N-(3-hexadecyloxy-2-hydroxyprop-1-yl)-N-(2-hydroxyethyl)palmitamide  | 408-110-4 | 110483-07-3 | Aquatic Chro­nic 4                     | H413               | —                         | H413               |                                |  |             |
| 616-097-00-3    | N,N'-1,4-phenylenebis(2-(2-methoxy-4-nitrophenyl)azo)-3-oxobutanamide  | 411-840-6 | 83372-55-8  | Aquatic Chro­nic 4                     | H413               | —                         | H413               |                                |  |             |
| 616-098-00-9    | 1-[4-chloro-3-((2,2,3,3,3-pentafluoropro­poxymethyl)phenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide   | 411-750-7 | 119126-15-7 | Aquatic Chro­nic 2                     | H411               | GHS09                     | H411               |                                |  |             |
| 616-099-00-4    | 2-[4-[(4-hydroxyphenyl)sulfonyl]phenoxy]-4,4-dimethyl-N-[5-[(methylsulfonyl)amino]-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]phenyl]-3-oxopentanamide   | 414-170-2 | 135937-20-1 | Aquatic Chro­nic 4                     | H413               | —                         | H413               |                                |  |             |
| 616-100-00-8    | 1,3-dimethyl-1,3-bis(trimethylsilyl)urea   | 414-180-7 | 10218-17-4  | Acute Tox. 4 (*)<br>Skin Irrit. 2      | H302<br>H315       | GHS07<br>Wng              | H302<br>H315       |                                |  |             |
| 616-101-00-3    | (S)-N-tert-butyl-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide  | 414-600-9 | 149182-72-9 | Acute Tox. 4 (*)<br>Aquatic Chro­nic 3 | H302<br>H412       | GHS07<br>Wng              | H302<br>H412       |                                |  |             |
| 616-102-00-9    | reaction mass of: α-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly-(oxyethylene-co-oxypropylene);<br>1,2-(or 1,3-)bis[α-(3-mercaptopropanoxy-carbonylamino)methylphenylaminocarbonyl]-ω-oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol;<br>1,2,3-tris[α-(3-mercaptopropanoxycarbonyl-amino)methylphenylaminocarbonyl]-ω-oxy-poly-(oxyethylene-co-oxypropylene)]propane] | 415-870-0 | —           | Skin Sens. 1<br>Aquatic Chro­nic 2     | H317<br>H411       | GHS07<br>GHS09<br>Wng     | H317<br>H411       |                                |  |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                                     | Etikettering            |                             |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|-------------------------------------|-------------------------|-----------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie                                 | Gevarenaanduiding                   | Pictogram, signaalwoord | Gevarenaanduiding           | Aanvullende gevarenaanduiding |  |             |
| 616-103-00-4    | (S,S)-trans-4-(acetylaminooxy)-6-dihydro-6-methyl-7,7-dioxo-4H-thieno[2,3-b]thiopyran-2-sulfonamide                                    | 415-030-3 | 120298-38-6 | Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1       | H317<br>H400<br>H410                | GHS07<br>GHS09<br>Wng   | H317<br>H410                |                               |  |             |
| 616-104-00-X    | benalaxyl (ISO); methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alaninate   | 275-728-7 | 71626-11-4  | Aquatic Acute 1<br>Aquatic Chronic 1                       | H400<br>H410                        | GHS09<br>Wng            | H410                        |                               |  |             |
| 616-105-00-5    | chlorotoluron (ISO); 3-(3-chloro-p-tolyl)-1,1-dimethylurea   | 239-592-2 | 15545-48-9  | Carc. 2<br>Repr. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H351<br>H361d (***)<br>H400<br>H410 | GHS08<br>GHS09<br>Wng   | H351<br>H361d (***)<br>H410 |                               |  |             |
| 616-106-00-0    | phenmedipham (ISO); methyl 3-(3-methylcarbamoyloxy)carbamate   | 237-199-0 | 13684-63-4  | Aquatic Acute 1<br>Aquatic Chronic 1                       | H400<br>H410                        | GHS09<br>Wng            | H410                        |                               |  |             |
| 616-108-00-1    | iodosulfuron-methyl-sodium; sodium ([5-iodo-2-(methoxycarbonyl)phenyl]sulfonyl)carbamoyl(4-methoxy-6-methyl-1,3,5-triazin-2-yl)azanide | —         | 144550-36-7 | Aquatic Acute 1<br>Aquatic Chronic 1                       | H400<br>H410                        | GHS09<br>Wng            | H410                        |                               |  |             |
| 616-109-00-7    | sulfosulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonylimidazo[1,2-a]pyridin-3-yl)sulfonylurea                         | —         | 141776-32-1 | Aquatic Acute 1<br>Aquatic Chronic 1                       | H400<br>H410                        | GHS09<br>Wng            | H410                        |                               |  |             |
| 616-110-00-2    | cyclanilide (ISO); 1-(2,4-dichloroanilincarbonyl)cyclopropanecarboxylic acid   | 419-150-7 | 113136-77-9 | Acute Tox. 4 (*)<br>Aquatic Chronic 2                      | H302<br>H411                        | GHS07<br>GHS09<br>Wng   | H302<br>H411                |                               |  |             |
| 616-111-00-8    | fenhexamid (ISO); N-(2,3-dichlor-4-hydroxyphenyl)-1-methylcyclohexancarboxamid   | 422-530-5 | 126833-17-8 | Aquatic Chronic 2  | H411                                | GHS09                   | H411                        |                               |  |             |



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|-----------------|---|-----------|-------------|---|-------------------------------------|-------------------------|-----------------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaarenklasse en categorie                                     | Gevaarenaanduiding                  | Pictogram, signaalwoord | Gevaarenaanduiding          | Aanvullende gevaarenaanduiding |  |             |
| 616-112-00-3    | oxasulfuron (ISO);<br>oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)-<br>carbamoylsulfamoyl]benzoate   | —         | 144651-06-9 | STOT RE 2 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1           | H373 (**)<br>H400<br>H410           | GHS08<br>GHS09<br>Wng   | H373 (**)<br>H410           |                                |  |             |
| 616-113-00-9    | desmedipham (ISO);<br>ethyl 3-phenylcarbamoyloxyphenylcarbamate   | 237-198-5 | 13684-56-5  | Aquatic Acute 1<br>Aquatic Chronic 1                            | H400<br>H410                        | GHS09<br>Wng            | H410                        |                                | M=10                                       |             |
| 616-114-00-4    | dodecanamide, N,N'-(9,9',10,10'-tetrahydro-<br>9,9',10,10'-tetraoxo(1,1'-bianthracene)-4,4'-<br>diyl)bis-   | 418-010-2 | 136897-58-0 | Aquatic Chronic 4   | H413                                | —                       | H413                        |                                |  |             |
| 616-115-00-X    | N-(3-acetyl-2-hydroxyphenyl)-4-(4-phenyl-<br>butoxy)benzamide   | 416-150-9 | 136450-06-1 | Aquatic Chronic 4   | H413                                | —                       | H413                        |                                |  |             |
| 616-116-00-5    | N-(4-dimethylaminopyridinium)-3-<br>methoxy-4-(1-methyl-5-nitroindol-3-ylmethyl)-<br>N-(o-tolylsulfonyl)benzamidate   | 416-790-9 | 143052-96-4 | Aquatic Chronic 4   | H413                                | —                       | H413                        |                                |  |             |
| 616-117-00-0    | N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-<br>diethylaminophenyl]acetamide  | 416-860-9 | 777891-21-1 | Repr. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H361f (***)<br>H317<br>H400<br>H410 | GHS08<br>GHS09<br>Wng   | H361f (***)<br>H317<br>H410 |                                |  |             |
| 616-118-00-6    | N-(2',6'-dimethylphenyl)-2-piperidinecarbo-<br>xamide hydrochloride   | 417-950-0 | 65797-42-4  | Acute Tox. 4 (*)<br>Aquatic Chronic 3                           | H302<br>H412                        | GHS07<br>Wng            | H302<br>H412                |                                |  |             |
| 616-119-00-1    | 2-(1-butyl-3,5-dioxo-2-phenyl-(1,2,4)-triazol-<br>idin-4-yl)-4,4-dimethyl-3-oxo-N-(2-<br>methoxy-5-(2-(dodecyl-1-sulfonyl))propion-<br>ylamino)-phenyl-pentanamide                | 418-060-5 | 118020-93-2 | Aquatic Chronic 4   | H413                                | —                       | H413                        |                                |  |             |
| 616-120-00-7    | reaction mass of: N-(3-dimethylamino-4-<br>methyl-phenyl)-benzamide;<br>N-(3-dimethylamino-2-methyl-phenyl)-ben-<br>zamide;<br>N-(3-dimethylamino-3-methyl-phenyl)-ben-<br>zamide | 420-600-1 | —           | STOT RE 2 (*)<br>Aquatic Chronic 2                              | H373 (**)<br>H411                   | GHS08<br>GHS09<br>Wng   | H373 (**)<br>H411           |                                |  |             |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   |                              | Etikettering            |                              |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|--|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie   | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 616-121-00-2    | 2,4-dihydroxy-N-(2-methoxyphenyl)benzamide   | 419-090-1 | 129205-19-2 | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                 | GHS07<br>GHS09<br>Wng   | H317<br>H411                 |                               |  |             |
| 616-123-00-3    | N-[3-[[4-(diethylamino)-2-methylphenyl]imino]-6-oxo-1,4-cyclohexadienyl]acetamide  | 414-740-0 | 96141-86-5  | Aquatic Acute 1<br>Aquatic Chronic 1                                       | H400<br>H410                 | GHS09<br>Wng            | H410                         |                               |  |             |
| 616-124-00-9    | lithium bis(trifluoromethylsulfonyl)imide  | 415-300-0 | 90076-65-6  | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Skin Corr. 1B<br>Aquatic Chronic 3 | H311<br>H301<br>H314<br>H412 | GHS06<br>GHS05<br>Dgr   | H311<br>H301<br>H314<br>H412 |                               |  |             |
| 616-125-00-4    | 3-cyano-N-(1,1-dimethylethyl)androsta-3,5-diene-17-β-carboxamide   | 415-730-9 | 151338-11-3 | Aquatic Acute 1<br>Aquatic Chronic 1                                       | H400<br>H410                 | GHS09<br>Wng            | 410                          |                               |  |             |
| 616-127-00-5    | reaction mass of: N,N'-Ethane-1,2-diylbis(decanamide);<br>12-Hydroxy-N-[2-[1-oxodecyl]amino]ethyl octadecanamide;<br>N,N'-Ethane-1,2-diylbis(12-hydroxyoctadecanamide) | 430-050-2 | —           | Skin Sens. 1<br>Aquatic Chronic 2  | H317<br>H411                 | GHS07<br>GHS09<br>Wng   | H317<br>H411                 |                               |  |             |
| 616-128-00-0    | N-(2-(1-allyl-4,5-dicyanoimidazol-2-ylazo)-5-(dipropylamino)phenyl)-acetamide  | 417-530-7 | 123590-00-1 | Aquatic Chronic 4  | H413                         | —                       | H413                         |                               |  |             |
| 616-129-00-6    | N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide  | 419-710-0 | 42774-15-2  | Acute Tox. 4 (*)<br>Eye Irrit. 2   | H302<br>H319                 | GHS07<br>Wng            | H302<br>H319                 |                               |  |             |
| 616-130-00-1    | N-(3-(2-(4,4-dimethyl-2,5-dioxoimidazolin-1-yl)-4,4-dimethyl-3-oxo-pentanoylamino)-4-methoxy-phenyl)-octadecanamide  | 421-780-2 | 150919-56-5 | Aquatic Chronic 4  | H413                         | —                       | H413                         |                               |  |             |
| 616-132-00-2    | N-[4-(4-cyano-2-furfurylidene-2,5-dihydro-5-oxo-3-furyl)phenyl]butane-1-sulfonamide  | 423-250-6 | 130016-98-7 | Aquatic Acute 1<br>Aquatic Chronic 1                                       | H400<br>H410                 | GHS09<br>Wng            | H410                         |                               |  |             |

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|-----------------|---|-----------|-------------|--|---|--|---|---|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie   | Gevarenaanduiding   | Pictogram, signaalwoord                          | Gevarenaanduiding   | Aanvullende gevarenaanduiding   |  |             |
| 616-133-00-8    | N-cyclohexyl-S,S-dioxobenzob[ <i>b</i> ]thiophene-2-carboxamide   | 423-990-1 | 149118-66-1 | Acute Tox. 4 (*)<br>Eye Dam. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H302<br>H318<br>H400<br>H410                                | GHS05<br>GHS07<br>GHS09<br>Dgr                   | H302<br>H318<br>H410                                      |   |  |             |
| 616-134-00-3    | 3,3'-bis(dioctyloxyphosphinothioylthio)-N,N'-oxybis(methylene)dipropionamide  | 401-820-5 | 793710-14-2 | Aquatic Chronic 3  | H412  | —  | H412  |   |  |             |
| 616-135-00-9    | (3 <i>S</i> ,4 <i>aS</i> ,8 <i>aS</i> )-2-[(2 <i>R</i> ,3 <i>S</i> )-3-amino-2-hydroxy-4-phenylbutyl]-N-tert-butyldecahydroisoquinoline-3-carboxamide | 430-230-0 | 136522-17-3 | Acute Tox. 4 (*)<br>Aquatic Chronic 3  | H302<br>H412  | GHS07<br>Wng                                     | H302<br>H412  |   |  |             |
| 616-142-00-7    | 1,3-Bis(vinylsulfonylacetaamido)propane   | 428-350-3 | 93629-90-4  | Muta. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 3   | H341<br>H318<br>H317<br>H412                                | GHS08<br>GHS05<br>GHS07<br>Dgr                   | H341<br>H318<br>H317<br>H412                              |   |  |             |
| 616-143-00-2    | N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide   | 422-560-9 | 149591-38-8 | Repr. 2<br>Eye Irrit. 2<br>Aquatic Chronic 4   | H361f<br>(*)<br>H319<br>H413                                | GHS08<br>Wng                                     | H361f (***)<br>H319<br>H413                               |   |  |             |
| 617-001-00-2    | di- <i>tert</i> -butyl peroxide   | 203-733-6 | 110-05-4    | Org. Perox. E<br>Flam. Liq. 2  | H242<br>H225  | GHS02<br>Dgr                                     | H242<br>H225  |   |  |             |
| 617-002-00-8    | $\alpha$ , $\alpha$ -dimethylbenzyl hydroperoxide;<br>cumene hydroperoxide  | 201-254-7 | 80-15-9     | Org. Perox. E<br>Acute Tox. 3 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Skin Corr. 1B<br>Aquatic Chronic 2 | H242<br>H331<br>H312<br>H302<br>H373<br>(*)<br>H314<br>H411 | GHS02<br>GHS06<br>GHS08<br>GHS05<br>GHS09<br>Dgr | H242<br>H331<br>H312<br>H302<br>H373 (**)<br>H314<br>H411 | Skin Corr. 1B;<br>H314: C $\geq$ 10 %<br>Skin Irrit. 2;<br>H315: 3 % $\leq$ C < 10 %<br>Eye Dam. 1;<br>H318: 3 % $\leq$ C < 10 %<br>Eye Irrit. 2; H319:<br>1 % $\leq$ C < 3 %<br>STOT SE 3;<br>H335: C < 10 % |  |             |

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|-----------------|---|--|---|--|--------------------------------------|---|------------------------------|-------------------------------|--|-------------|
|                 |   |  |   | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 617-003-00-3    | dilauroyl peroxide  | 203-326-3  | 105-74-8  | Org. Perox. D  | H242                                 | GHS02<br>Dgr                            | H242                         |                               |  |             |
| 617-004-00-9    | 1,2,3,4-tetrahydro-1-naphthyl hydroperoxide   | 212-230-0  | 771-29-9  | Org. Perox. D<br>Acute Tox. 4 (*)<br>Skin Corr. 1B<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H242<br>H302<br>H314<br>H400<br>H410 | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H242<br>H302<br>H314<br>H410 |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 617-006-00-X    | bis(α, α-dimethylbenzyl) peroxide   | 201-279-3  | 80-43-3   | Org. Perox. F<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Chronic 2                        | H242<br>H319<br>H315<br>H411         | GHS02<br>GHS07<br>GHS09<br>Wng          | H242<br>H319<br>H315<br>H411 |                               |  |             |
| 617-007-00-5    | tert-butyl α, α-dimethylbenzyl peroxide   | 222-389-8  | 3457-61-2   | Org. Perox. E<br>Skin Irrit. 2<br>Aquatic Chronic 2  | H242<br>H315<br>H411                 | GHS02<br>GHS07<br>GHS09<br>Wng          | H242<br>H315<br>H411         |                               |  |             |
| 617-008-00-0    | dibenzoyl peroxide;<br>benzoyl peroxide   | 202-327-6  | 94-36-0   | Org. Perox. B<br>Eye Irrit. 2<br>Skin Sens. 1  | H241<br>H319<br>H317                 | GHS01<br>GHS02<br>GHS07<br>Wng          | H241<br>H319<br>H317         |                               |  | T           |
| 617-010-00-1    | 1-hydroperoxycyclohexyl-1-hydroxycyclohexyl peroxide; [1]<br>1,1'-dioxycyclohexanone; [2]<br>cyclohexylidene hydroperoxide; [3]<br>cyclohexanone, peroxide<br>[> 91 % solution] | 201-091-1 [1]<br>219-306-2 [2]<br>220-279-4 [3]<br>235-527-7 [4] | 78-18-2 [1]<br>2407-94-5 [2]<br>2699-11-8 [3]<br>12262-58-7 [4] | Org. Perox. A<br>Acute Tox. 4 (*)<br>Skin Corr. 1B   | H240<br>H302<br>H314                 | GHS01<br>GHS05<br>GHS07<br>Dgr          | H240<br>H302<br>H314         |                               | STOT SE 3;<br>H335: C ≥ 5 %                | C T         |

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|-----------------|--|--|---|--|--------------------------------------|---|------------------------------|-------------------------------|--|-------------|
|                 |  |  |   | Gevarenklasse en categorie   | Gevarenaanduiding                    | Pictogram, signaalwoord                 | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 617-010-01-9    | 1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1]<br>1,1'-dioxybiscyclohexan-1-ol; [2]<br>cyclohexylidene hydroperoxide; [3]<br>cyclohexanone, peroxide [4]<br>[≤ 91 % solution] | 201-091-1 [1]<br>219-306-2 [2]<br>220-279-4 [3]<br>235-527-7 [4] | 78-18-2 [1]<br>2407-94-5 [2]<br>2699-11-8 [3]<br>12262-58-7 [4] | Org. Perox. C<br>Acute Tox. 4 (*)<br>Skin Corr. 1B   | H242<br>H302<br>H314                 | GHS02<br>GHS05<br>GHS07<br>Dgr          | H242<br>H302<br>H314         |                               | STOT SE 3;<br>H335: C ≥ 5 %                | C T         |
| 617-012-00-2    | 8- <i>p</i> -menthyl hydroperoxide;<br><i>p</i> -menthane hydroperoxide  | 201-281-4  | 80-47-7   | Org. Perox. D<br>Skin Corr. 1B<br>Acute Tox. 4 *   | H242<br>H314<br>H332                 | GHS02<br>GHS05<br>GHS07<br>Dgr          | H242<br>H314<br>H332         |                               | STOT SE 3;<br>H335: C ≥ 5 %                |             |
| 617-013-00-8    | O,O- <i>tert</i> -butyl O-docosylmonoperoxyoxalate   | 404-300-6  | 116753-76-5   | Org. Perox. C<br>(****)<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H242<br>H400<br>H410                 | GHS02<br>GHS09<br>Dgr                   | H242<br>H410                 |                               |  |             |
| 617-014-00-3    | 6-(nonylamino)-6-oxo-peroxyhexanoic acid   | 406-680-9  | 104788-63-8   | Org. Perox. C<br>(****)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1                         | H242<br>H318<br>H317<br>H400         | GHS02<br>GHS05<br>GHS07<br>GHS09<br>Dgr | H242<br>H318<br>H317<br>H400 |                               |  |             |
| 617-015-00-9    | bis(4-methylbenzoyl)peroxide   | 407-950-9  | 895-85-2  | Org. Perox. B<br>(****)<br>Aquatic Acute 1<br>Aquatic Chronic 1                                  | H241<br>H400<br>H410                 | GHS01<br>GHS02<br>GHS09<br>Dgr          | H241<br>H410                 |                               |  |             |
| 617-016-00-4    | 3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate   | 413-910-1  | —   | Org. Perox. C<br>(****)<br>Flam. Liq. 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H242<br>H226<br>H315<br>H400<br>H410 | GHS02<br>GHS07<br>GHS09<br>Dgr          | H242<br>H226<br>H315<br>H410 |                               |  |             |

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|-----------------|---|-----------|-------------|--|------------------------------|----------------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie                                   | Gevarenaanduiding            | Pictogram, signaalwoord          | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 617-017-00-X    | reaction mass of: 2,2'-bis( <i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene;<br>2,2'-bis( <i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene   | 412-140-3 | 32144-25-5  | Org. Perox. D<br>(****)<br>Aquatic Chronic 4                 | H242<br>H413                 | GHS02<br>Dgr                     | H242<br>H413                 |                               |  | T           |
| 617-018-00-5    | reaction mass of: 1-methyl-1-(3-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63 % by weight;<br>1-methyl-1-(4-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31 % by weight | 410-840-3 | 71566-50-2  | Org. Perox. C<br>(****)<br>Aquatic Chronic 2                 | H242<br>H411                 | GHS02<br>GHS09<br>Dgr            | H242<br>H411                 |                               |  | T           |
| 617-019-00-0    | 6-(phthalimido)peroxyhexanoic acid  | 410-850-8 | 128275-31-0 | Org. Perox. D<br>Eye Dam. 1<br>Aquatic Acute 1               | H242<br>H318<br>H400         | GHS02<br>GHS05<br>GHS09<br>DgDgr | H242<br>H318<br>H400         |                               |  | T           |
| 617-020-00-6    | 1,3-di(prop-2,2-diy)benzene bis(neodecanoylperoxide)  | 420-060-5 | 117663-11-3 | Flam. Liq. 3<br>Org. Perox. D<br>(****)<br>Aquatic Chronic 2 | H226<br>H242<br>H411         | GHS02<br>GHS09<br>Dgr            | H226<br>H242<br>H411         |                               |  |             |
| 647-001-00-8    | glucosidase, $\beta$ -  | 232-589-7 | 9001-22-3   | Resp. Sens. 1  | H334                         | GHS08<br>Dgr                     | H334                         |                               |  |             |
| 647-002-00-3    | cellulase   | 232-734-4 | 9012-54-8   | Resp. Sens. 1  | H334                         | GHS08<br>Dgr                     | H334                         |                               |  |             |
| 647-003-00-9    | cellobiohydrolase, exo-   | 253-465-9 | 37329-65-0  | Resp. Sens. 1  | H334                         | GHS08<br>Dgr                     | H334                         |                               |  |             |
| 647-004-00-4    | cellulases with the exception of those specified elsewhere in this Annex  | —         | —           | Resp. Sens. 1  | H334                         | GHS08<br>Dgr                     | H334                         |                               |  | A           |
| 647-005-00-X    | bromelain, juice  | 232-572-4 | 9001-00-7   | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1  | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr            | H319<br>H335<br>H315<br>H334 |                               |  |             |

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|-----------------|--|-----------|-----------|---|------------------------------|-----------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |           | Gevarenklasse en categorie                                  | Gevarenaanduiding            | Pictogram, signaalwoord     | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 647-006-00-5    | ficin                                  | 232-599-1 | 9001-33-6 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr       | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-007-00-0    | papain                                 | 232-627-2 | 9001-73-4 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr       | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-008-00-6    | pepsin A                               | 232-629-3 | 9001-75-6 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr       | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-009-00-1    | rennin                                 | 232-645-0 | 9001-98-3 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr       | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-010-00-7    | trypsin                                | 232-650-8 | 9002-07-7 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr       | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-011-00-2    | chymotrypsin                           | 232-671-2 | 9004-07-3 | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr       | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-012-00-8    | subtilisin                             | 232-752-2 | 9014-01-1 | STOT SE 3<br>Skin Irrit. 2<br>Eye Dam. 1<br>Resp. Sens. 1   | H335<br>H315<br>H318<br>H334 | GHS08<br>GHS05 GHS07<br>Dgr | H335<br>H315<br>H318<br>H334 |                               |  |             |

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|-----------------|---|-----------|------------|---|------------------------------|-------------------------|------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                                  | Gevarenaanduiding            | Pictogram, signaalwoord | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 647-013-00-3    | proteïnase, microbial neutral   | 232-966-6 | 9068-59-1  | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr   | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-014-00-9    | proteases with the exception of those specified elsewhere in this Annex   | —         | —          | Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Resp. Sens. 1 | H319<br>H335<br>H315<br>H334 | GHS08<br>GHS07<br>Dgr   | H319<br>H335<br>H315<br>H334 |                               |  |             |
| 647-015-00-4    | amylase, α-   | 232-565-6 | 9000-90-2  | Resp. Sens. 1   | H334                         | GHS08<br>Dgr            | H334                         |                               |  |             |
| 647-016-00-X    | amylases with the exception of those specified elsewhere in this Annex  | —         | —          | Resp. Sens. 1   | H334                         | GHS08<br>Dgr            | H334                         |                               |  |             |
| 648-001-00-0    | Distillates (coal tar), benzene fraction;<br>Light Oil;<br>[A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C <sub>4</sub> to C <sub>10</sub> and distilling in the approximate range of 80 °C to 160 °C (175°F to 320°F).] | 283-482-7 | 84650-02-2 | Carc. 1B  | H350                         | GHS08<br>Dgr            | H350                         |                               | H  |             |
| 648-002-00-6    | Tar oils, brown-coal;<br>Light Oil;<br>[The distillate from lignite tar boiling in the range of approximately 80 °C to 250 °C (176°F to 482°F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]   | 302-674-4 | 94114-40-6 | Carc. 1B  | H350                         | GHS08<br>Dgr            | H350                         |                               | H J  |             |
| 648-003-00-1    | Benzol forerunnings (coal);<br>Light Oil Redistillate, low boiling;<br>[The distillate from coke oven light oil having an approximate distillation range below 100 °C (212°F). Composed primarily of C <sub>4</sub> to C <sub>6</sub> aliphatic hydrocarbons.]  | 266-023-5 | 65996-88-5 | Carc. 1B  | H350                         | GHS08<br>Dgr            | H350                         |                               | H J  |             |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-004-00-7    | Distillates (coal tar), benzole fraction, BTX-rich;<br>Light Oil Redistillate, low boiling;<br>[A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75 °C to 200 °C (167°F to 392°F).] | 309-984-9 | 101896-26-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-005-00-2    | Aromatic hydrocarbons, C <sub>6-10</sub> , C <sub>8</sub> -rich;<br>Light Oil Redistillate, low boiling  | 292-697-5 | 90989-41-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-006-00-8    | Solvent naphtha (coal), light;<br>Light Oil Redistillate, low boiling  | 287-498-5 | 85536-17-0  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-007-00-3    | Solvent naphtha (coal), xylene-styrene cut;<br>Light Oil Redistillate, intermediate boiling  | 287-502-5 | 85536-20-5  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-008-00-9    | Solvent naphtha (coal), cumarone-styrene contg.;<br>Light Oil Redistillate, intermediate boiling   | 287-500-4 | 85536-19-2  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-009-00-4    | Naphtha (coal), distn. residues;<br>Light Oil Redistillate, high boiling;<br>[The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]  | 292-636-2 | 90641-12-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-010-00-X    | Aromatic hydrocarbons, C <sub>6-10</sub> ;<br>Light Oil Redistillate, high boiling   | 292-694-9 | 90989-38-1  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-012-00-0    | Aromatic hydrocarbons, C <sub>8-9</sub> , hydrocarbon resin polymn. by-product;<br>Light Oil Redistillate, high boiling;<br>[A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>9</sub> and boiling in the range of approximately 120 °C to 215 °C (248°F to 419°F).] | 295-281-1 | 91995-20-9  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-013-00-6    | Aromatic hydrocarbons, C <sub>9-12</sub> , benzene distn.;<br>Light Oil Redistillate, high boiling  | 295-551-9 | 92062-36-7  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-014-00-1    | Extract residues (coal), benzole fraction alk., acid ext.;<br>Light Oil Extract Residues, low boiling;<br>[The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90 °C to 160 °C (194°F to 320°F). It consists predominantly of benzene, toluene and xylenes.]  | 295-323-9 | 91995-61-8  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-015-00-7    | Extract residues (coal tar), benzole fraction alk., acid ext.;<br>Light Oil Extract Residues, low boiling;<br>[A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 °C-195 °C (185°F-383°F).]  | 309-868-8 | 101316-63-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



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|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-016-00-2    | Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulphuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]  | 298-725-2 | 93821-38-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-017-00-8    | Extract residues (coal), light oil alk., distr. overheads; Light Oil Extract Residues, low boiling; [The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 °C (293°F). Composed primarily of C <sub>7</sub> and C <sub>8</sub> aliphatic and aromatic hydrocarbons.] | 292-625-2 | 90641-02-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-018-00-3    | Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling   | 309-867-2 | 101316-62-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-019-00-9    | Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 °C to 180 °C (311°F to 356°F). Composed primarily of indene, indan and trimethylbenzenes.]                   | 292-626-8 | 90641-03-5  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |

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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-020-00-4    | Solvent naphtha (coal);<br>Light Oil Extract Residues, high boiling;<br>[The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130 °C to 210 °C (266°F to 410°F) Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.] | 266-013-0 | 65996-79-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-021-00-X    | Distillates (coal tar), light oils, neutral fraction;<br>Light Oil Extract Residues, high boiling;<br>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 °C to 210 °C (275°F to 410°F). May also include unsaturated hydrocarbons such as indene and coumarone.]                               | 309-971-8 | 101794-90-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-022-00-5    | Distillates (coal tar), light oils, acid exts.;<br>Light Oil Extract Residues, high boiling;<br>[This oil is a complex mixture of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and <i>o</i> -, <i>m</i> - and <i>p</i> -cresol and boiling in the range of 140 °C to 215 °C (284°F to 419°F).]  | 292-609-5 | 90640-87-2  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-023-00-0    | Distillates (coal tar), light oils;<br>Carbolic Oil;<br>[A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 °C to 210 °C (302°F to 410°F).]  | 283-483-2 | 84650-03-3  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-024-00-6    | Tar oils, coal;<br>Carbolic Oil;<br>[The distillate from high temperature coal tar having an approximate distillation range of 130 °C to 250 °C (266°F to 410°F). Composed primarily of naphthalene, alkyl-naphthalenes, phenolic compounds, and aromatic nitrogen bases.]                  | 266-016-7 | 65996-82-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-026-00-7    | Extract residues (coal), light oil alk., acid ext.;<br>Carbolic Oil Extract Residue;<br>[The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]          | 292-624-7 | 90641-01-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-027-00-2    | Extract residues (coal), tar oil alk.;<br>Carbolic Oil Extract Residue;<br>[The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]         | 266-021-4 | 65996-87-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-028-00-8    | Extract oils (coal), light oil;<br>Acid Extract;<br>[The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]                          | 292-622-6 | 90640-99-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-029-00-3    | Pyridine, alkyl derivs.;<br>Crude Tar Bases;<br>[The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150 °C (302°F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.] | 269-929-9 | 68391-11-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-030-00-9    | Tar bases, coal, picoline fraction;<br>Distillate Bases;<br>[Pyridine bases boiling in the range of approximately 125 °C to 160 °C (257°F to 320°F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]                   | 295-548-2 | 92062-33-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-031-00-4    | Tar bases, coal, lutidine fraction;<br>Distillate Bases  | 293-766-2 | 91082-52-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-032-00-X    | Extract oils (coal), tar base, collidine fraction;<br>Distillate Bases;<br>[The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xylidines.]   | 273-077-3 | 68937-63-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-033-00-5    | Tar bases, coal, collidine fraction;<br>Distillate Bases;<br>[The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356°F to 367°F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.] | 295-543-5 | 92062-28-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-034-00-0    | Tar bases, coal, aniline fraction;<br>Distillate Bases;<br>[The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356°F to 392°F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]                | 295-541-4 | 92062-27-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-035-00-6    | Tar bases, coal, toluidine fraction;<br>Distillate Bases   | 293-767-8 | 91082-53-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-036-00-1    | Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction;<br>Redistillates;<br>[A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 °C to 190 °C (320°F to 374°F).] | 295-292-1 | 91995-31-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-037-00-7    | Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils;<br>Redistillates;<br>[The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 °C to 270 °C (374°F to 518°F). Composed primarily of substituted dinuclear aromatics.]  | 295-295-8 | 91995-35-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-038-00-2    | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate;<br>Redistillates;<br>[The redistillate from the fractional distillation of dephenolated and debased methyl-naphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 °C to 230 °C (428°F to 446°F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]  | 295-329-1 | 91995-66-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-039-00-8    | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils;<br>Redistillates;<br>[A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiling range of 225 °C to 255 °C (437°F to 491°F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]                      | 310-170-0 | 122070-79-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-040-00-3    | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, distill. residues;<br>Redistillates;<br>[Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 °C to 260 °C (464°F to 500°F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.] | 310-171-6 | 122070-80-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-041-00-9    | Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction;<br>Wash Oil Redistillate;<br>[A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 °C to 290 °C (500°F to 554°F).]  | 309-851-5 | 101316-45-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-042-00-4    | Distillates (coal tar), upper fluorene-rich;<br>Wash Oil Redistillate;<br>[A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]   | 284-900-0 | 84989-11-7  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



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|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-043-00-X    | Creosote oil, acenaphthene fraction, acenaphthene-free;<br>Wash Oil Redistillate;<br>[The oil remaining after removal by a crystallization process of acenaphthene from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]   | 292-606-9 | 90640-85-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-044-00-5    | Distillates (coal tar), heavy oils;<br>Heavy Anthracene Oil;<br>[Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 °C to 400 °C (464°F to 752°F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]  | 292-607-4 | 90640-86-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-045-00-0    | Distillates (coal tar), upper;<br>Heavy Anthracene Oil;<br>[The distillate from coal tar having an approximate distillation range of 220 °C to 450 °C (428°F to 842°F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]  | 266-026-1 | 65996-91-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-046-00-6    | Anthracene oil, acid ext.;<br>Anthracene Oil Extract Residue;<br>[A complex combination of hydrocarbons from the base-free fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 °C to 365 °C (617°F to 689°F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.] | 295-274-3 | 91995-14-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |

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|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-047-00-1    | Distillates (coal tar); Heavy Anthracene Oil;<br>[The distillate from coal tar having an approximate distillation range of 100 °C to 450 °C (212°F to 842°F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]   | 266-027-7 | 65996-92-1  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-048-00-7    | Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil;<br>[The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 °C to 470 °C (572°F to 878°F). The product may also contain heteroatoms.] | 295-312-9 | 91995-51-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-049-00-2    | Distillates (coal tar), pitch; Heavy Anthracene Oil;<br>[The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 °C to greater than 400 °C (392°F to greater than 752°F).]   | 309-855-7 | 101316-49-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-050-00-8    | Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate;<br>[The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 °C to 400 °C (662°F to 752°F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]                   | 295-304-5 | 91995-42-5  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-051-00-3    | Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate;<br>[The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 °C to 410 °C (7160 to 770°F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]  | 295-313-4 | 91995-52-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-052-00-9    | Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated;<br>Coal Tar Extract;<br>[A complete combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 308-296-6 | 97926-76-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-053-00-4    | Paraffin waxes (coal), brown-coal high-temp. tar, clay-treated;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]           | 308-297-1 | 97926-77-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-054-00-X    | Pitch;<br>Pitch  | 263-072-4 | 61789-60-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-055-00-5    | Pitch, coal tar, high-temp.<br>Pitch;<br>[The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30 °C to 180 °C (86°F to 356°F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]   | 266-028-2 | 65996-93-2  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-056-00-0    | Pitch, coal tar, high-temp. heat-treated;<br>Pitch;<br>[The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80 °C to 180 °C (176°F to 356°F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]   | 310-162-7 | 121575-60-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-057-00-6    | Pitch, coal tar, high-temp. secondary;<br>Pitch Redistillate;<br>[The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 °C to 170 °C (284°F to 392°F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.] | 302-650-3 | 94114-13-3  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-058-00-1    | Residues (coal tar), pitch distn.;<br>Pitch Redistillate;<br>[Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400 °C to 470 °C (752°F to 846°F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]  | 295-507-9 | 92061-94-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                   |                    | Etikettering              |                    |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 648-059-00-7    | Tar, coal, high-temp., distn. and storage residues;<br>Coal Tar Solids Residue;<br>[Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]           | 295-535-1 | 92062-20-9  | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H M         |
| 648-060-00-2    | Tar, coal, storage residues;<br>Coal Tar Solids Residue;<br>[The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]   | 293-764-1 | 91082-50-7  | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H M         |
| 648-061-00-8    | Tar, coal, high-temp., residues;<br>Coal Tar Solids Residue;<br>[Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]  | 309-726-5 | 100684-51-3 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H M         |
| 648-062-00-3    | Tar, coal, high-temp., high-solids;<br>Coal Tar Solids Residue;<br>[The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292°F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.] | 273-615-7 | 68990-61-4  | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H M         |
| 648-063-00-9    | Waste solids, coal-tar pitch coking;<br>Coal Tar Solids Residue;<br>[The combination of wastes formed by the coking of bituminous coal-tar pitch. It consists predominantly of carbon.]   | 295-549-8 | 92062-34-5  | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H M         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-064-00-4    | Extract residues (coal), brown;<br>Coal Tar Extract;<br>[The residue from extraction of dried coal.]   | 294-285-0 | 91697-23-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-065-00-X    | Paraffin waxes (coal), brown-coal-high-temp. tar;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 295-454-1 | 92045-71-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-066-00-5    | Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 295-455-7 | 92045-72-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-067-00-0    | Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 308-298-7 | 97926-78-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-068-00-6    | Tar, coal, low-temp., distn. residues;<br>Tar Oil, intermediate boiling;<br>[Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 °C (572°F). Composed primarily of aromatic compounds.]  | 309-887-1 | 101316-85-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-069-00-1    | Pitch, coal tar, low-temp.;<br>Pitch Residue;<br>[A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 °C to 180 °C (104°F to 356°F). Composed primarily of a complex mixture of hydrocarbons.]   | 292-651-4 | 90669-57-1  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-070-00-7    | Pitch, coal tar, low-temp., oxidized;<br>Pitch Residue, oxidised;<br>[The product obtained by air-blowing, at elevated temperature, low temperature coal tar pitch. It has a softening point within the approximate range of 70 °C to 180 °C (158°F to 356°F). Composed primarily of a complex mixture of hydrocarbons.]                                     | 292-654-0 | 90669-59-3  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-071-00-2    | Pitch, coal tar, low-temp., heat-treated;<br>Pitch Residue, oxidised;<br>Pitch Residue, heat-treated;<br>[A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50 °C to 140 °C (122°F to 284°F). Composed primarily of a complex mixture of aromatic compounds.] | 292-653-5 | 90669-58-2  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-072-00-8    | Distillates (coal-petroleum), condensed-ring arom;<br>Distillates;<br>[The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220 °C to 450 °C (428°F to 842°F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]   | 269-159-3 | 68188-48-7  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-073-00-3    | Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived;<br>Pyrolysis Products;<br>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212°F to 428°F) according to DIN 52025.] | 309-956-6 | 101794-74-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-074-00-9    | Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived;<br>Pyrolysis Products;<br>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212°F to 428°F) according to DIN 52025.]                             | 309-957-1 | 101794-75-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



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|-----------------|--|-----------|-------------|----------------------------|------------------------|---------------------------|------------------------|------------------------------------|--|-------------|
|                 |  |           |             | Gevaar­klasse en categorie | Geva­re­naa­n­dui­ding | Pictogram, sig­naal­woord | Geva­re­naa­n­dui­ding | Aanvullende geva­re­naa­n­dui­ding |  |             |
| 648-075-00-4    | Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived;<br>Pyrolysis Products;<br>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212°F to 428°F) according to DIN 52025.] | 309-958-7 | 101794-76-7 | Carc. 1B                   | H350                   | GHS08<br>Dgr              | H350                   |                                    |  | H M         |
| 648-076-00-X    | Pitch, coal tar-petroleum;<br>Pitch Residues;<br>[The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40 °C to 180 °C (140°F to 356°F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]  | 269-109-0 | 68187-57-5  | Carc. 1B                   | H350                   | GHS08<br>Dgr              | H350                   |                                    |  | H M         |
| 648-077-00-5    | Phenanthrene, distn. residues;<br>Heavy Anthracene Oil Redistillate;<br>[Residue from the distillation of crude phenanthrene boiling in the approximate range of 340 °C to 420 °C (644°F to 788°F). It consists predominantly of phenanthrene, anthracene and carbazole.]  | 310-169-5 | 122070-78-4 | Carc. 1B                   | H350                   | GHS08<br>Dgr              | H350                   |                                    |  | H M         |
| 648-078-00-0    | Distillates (coal tar), upper, fluorene-free;<br>Wash Oil Redistillate;<br>[A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]   | 284-899-7 | 84989-10-6  | Carc. 1B                   | H350                   | GHS08<br>Dgr              | H350                   |                                    |  | H M         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-079-00-6    | Anthracene oil;<br>Anthracene oil;<br>[A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300 °C to 400 °C (572°F to 752°F). Composed primarily of phenanthrene, anthracene and carbazole.]   | 292-602-7 | 90640-80-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-080-00-1    | Residues (coal tar), creosote oil distn.;<br>Wash Oil Redistillate;<br>[The residue from the fractional distillation of wash oil boiling in the approximate range of 270 °C to 330 °C (518°F to 626°F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]   | 295-506-3 | 92061-93-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-081-00-7    | Tar, coal;<br>Coal tar;<br>[The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydrocarbons, phenolic compounds, nitrogen bases and thiophene.]  | 232-361-7 | 8007-45-2  | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-082-00-2    | Tar, coal, high-temp.;<br>Coal tar;<br>[The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292°F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.] | 266-024-0 | 65996-89-6 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |

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|-----------------|--|-----------|------------|-----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevaarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-083-00-8    | Tar, coal, low-temp.;<br>Coal oil;<br>[The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700 °C (1292°F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.] | 266-025-6 | 65996-90-9 | Carc. 1A                    | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-084-00-3    | Distillates (coal), coke-oven light oil, naphthalene cut;<br>Naphthalene Oil;<br>[The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 °C (298°F).]   | 285-076-5 | 85029-51-2 | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-085-00-9    | Distillates (coal tar), naphthalene oils;<br>Naphthalene Oil;<br>[A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200 °C to 250 °C (392°F to 482°F).]  | 283-484-8 | 84650-04-4 | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-086-00-4    | Distillates (coal tar), naphthalene oils, naphthalene-low;<br>Naphthalene Oil Redistillate;<br>[A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]   | 284-898-1 | 84989-09-3 | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |



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|-----------------|--|-----------|-------------|------------------------------------|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |  |           |             | Gevaarlijkheidsklasse en categorie | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 648-087-00-X    | Distillates (coal tar), naphthalene oil crystn. mother liquor;<br>Naphthalene Oil Redistillate;<br>[A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 °C to 230 °C (392°F to 446°F). Contains chiefly naphthalene, thionaphthene and alkyl naphthalenes.] | 295-310-8 | 91995-49-2  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | HJM         |
| 648-088-00-5    | Extract residues (coal), naphthalene oil, alk.;<br>Naphthalene Oil Extract Residue;<br>[A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]   | 310-166-9 | 121620-47-1 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | HJM         |
| 648-089-00-0    | Extract residues (coal), naphthalene oil, alk., naphthalene-low;<br>Naphthalene Oil Extract Residue;<br>[A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]  | 310-167-4 | 121620-48-2 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | HJM         |
| 648-090-00-6    | Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.<br>Naphthalene Oil Extract Residue;<br>[The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]  | 292-612-1 | 90640-90-7  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | HJM         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-091-00-1    | Extract residues (coal), naphthalene oil alk., distn. overheads;<br>Naphthalene Oil Extract Residue;<br>[The distillation from alkali-washed naphthalene oil having an approximate distillation range of 180 °C to 220 °C (356°F to 428°F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]   | 292-627-3 | 90641-04-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-092-00-7    | Distillates (coal tar), naphthalene oils, methylnaphthalene fraction;<br>Methylnaphthalene Oil;<br>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 °C to 255 °C (437°F to 491°F).]   | 309-985-4 | 101896-27-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-093-00-2    | Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction;<br>Methylnaphthalene Oil;<br>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 °C to 255 °C (455°F to 491°F).]  | 309-972-3 | 101794-91-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-094-00-8    | Distillates (coal tar), naphthalene oils, acid exts.;<br>Methylnaphthalene Oil Extract Residue;<br>[A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 °C to 255 °C (446°F to 491°F). Contains chiefly H(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.] | 295-309-2 | 91995-48-1  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-095-00-3    | Extract residues (coal), naphthalene oil alk., distn. residues;<br>Methylnaphthalene Oil Extract Residue;<br>[The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220 °C to 300 °C (428°F to 572°F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]   | 292-628-9 | 90641-05-7  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-096-00-9    | Extract oils (coal), acidic, tar-base free;<br>Methylnaphthalene Oil Extract Residue;<br>[The extract oil boiling in the range of approximately 220 °C to 265 °C (428°F to 509°F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]  | 284-901-6 | 84989-12-8  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-097-00-4    | Distillates (coal tar), benzole fraction, distn. residues;<br>Wash Oil;<br>[A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150 °C to 300 °C (302°F to 572°F) or a semi-solid or solid with a melting point up to 70 °C (158°F). It is composed primarily of naphthalene and alkyl naphthalenes.] | 310-165-3 | 121620-46-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-098-00-X    | Creosote oil, acenaphthene fraction;<br>Wash Oil;<br>[A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240 °C to 280 °C (464°F to 536°F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]  | 292-605-3 | 90640-84-9  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-099-00-5    | Creosote oil;<br>[A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200 °C to 325 °C (392°F to 617°F).]  | 263-047-8 | 61789-28-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-100-00-9    | Creosote oil, high-boiling distillate;<br>Wash Oil;<br>[The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 °C (41°F).] | 274-565-9 | 70321-79-8  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-101-00-4    | Creosote;<br>[The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]  | 232-287-5 | 8001-58-9   | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-102-00-X    | Extract residues (coal), creosote oil acid;<br>Wash Oil Extract Residue;<br>[A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250 °C to 280 °C (482°F to 536°F). It consists predominantly of biphenyl and isomeric diphenyl naphthalenes.]   | 310-189-4 | 122384-77-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-103-00-5    | Anthracene oil, anthracene paste;<br>Anthracene Oil Fraction;<br>[The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]   | 292-603-2 | 90640-81-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |





| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-104-00-0    | Anthracene oil, anthracene low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]  | 292-604-8 | 90640-82-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-105-00-6    | Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340 °C to 400 °C (644°F to 752°F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]  | 295-505-8 | 92061-92-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-106-00-1    | Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330 °C to 350 °C (626°F to 662°F). It contains chiefly anthracene, carbazole and phenanthrene.]             | 295-275-9 | 91995-15-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-107-00-7    | Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 °C to 360 °C (662°F to 680°F). It contains chiefly anthracene, carbazole and phenanthrene.] | 295-276-4 | 91995-16-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-108-00-2    | Anthracene oil, anthracene paste, distn. lights;<br>Anthracene Oil Fraction;<br>[A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous light temperature tar and boiling in the range of approximately 290 °C to 340 °C (554°F to 644°F). It contains chiefly trinuclear aromatics and their dihydro derivatives.] | 295-278-5 | 91995-17-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-109-00-8    | Tar oils, coal, low-temp.;<br>Tar Oil, high boiling;<br>[A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160 °C to 340 °C (320°F to 644°F).]  | 309-889-2 | 101316-87-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-110-00-3    | Extract residues (coal), low temp. coal atar alk;<br>[The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]  | 310-191-5 | 122384-78-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-111-00-9    | Phenols, ammonia liquor ext.;<br>Alkaline Extract;<br>[The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700 °C (1292°F)) destructive distillation of coal. It consists predominantly of a mixture of monohydric and dihydric phenols.]   | 284-881-9 | 84988-93-2  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-112-00-4    | Distillates (coal tar), light oils, alk. exts.;<br>Alkaline Extract;<br>[The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]  | 292-610-0 | 90640-88-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-113-00-X    | Extracts, coal tar oil alk.;<br>Alkaline Extract;<br>[The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]   | 266-017-2 | 65996-83-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-114-00-5    | Distillates (coal tar), naphthalene oils, alk. exts.;<br>Alkaline Extract;<br>[The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]   | 292-611-6 | 90640-89-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-115-00-0    | Extract residues (coal), tar oil alk., carbonated, limed;<br>Crude Phenols;<br>[The product obtained by treatment of coal tar oil alkaline extract with CO <sub>2</sub> and CaO. Composed primarily of CaCO <sub>3</sub> , Ca(OH) <sub>2</sub> , Na <sub>2</sub> CO <sub>3</sub> and other organic and inorganic impurities.] | 292-629-4 | 90641-06-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-116-00-6    | Tar acids, coal, crude;<br>Crude Phenols;<br>[The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]                | 266-019-3 | 65996-85-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |

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|-----------------|---|-----------|-------------|-----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevaarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-117-00-1    | Tar acids, brown-coal, crude;<br>Crude Phenols;<br>[An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]  | 309-888-7 | 101316-86-3 | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-118-00-7    | Tar acids, brown-coal gasification;<br>Crude Phenols;<br>[A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C <sub>6-10</sub> hydroxy aromatic phenols and their homologs.]   | 295-536-7 | 92062-22-1  | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-119-00-2    | Tar acids, distn. residues;<br>Distillate Phenols;<br>[A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C <sub>8</sub> through C <sub>10</sub> with a softening point of 60 °C to 80 °C (140°F to 176°F).] | 306-251-5 | 96690-55-0  | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-120-00-8    | Tar acids, methylphenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]  | 284-892-9 | 84989-04-8  | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-121-00-3    | Tar acids, polyalkylphenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225 °C to 320 °C (437°F to 608°F). Composed primarily of polyalkylphenols.]            | 284-893-4 | 84989-05-9  | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-122-00-9    | Tar acids, xylenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]   | 284-895-5 | 84989-06-0  | Carc. 1B                    | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |

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|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-123-00-4    | Tar acids, ethylphenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]   | 284-891-3 | 84989-03-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-124-00-X    | Tar acids, 3,5-xyleneol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]  | 284-896-0 | 84989-07-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-125-00-5    | Tar acids, residues, distillates, first-cut;<br>Distillate Phenols;<br>[The residue from the distillation in the range of 235 °C to 355 °C (481°F to 697°F) of light carbolic oil.]  | 270-713-1 | 68477-23-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-126-00-0    | Tar acids, cresylic, residues;<br>Distillate Phenols;<br>[The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80 °C (176°F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.] | 271-418-0 | 68555-24-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-127-00-6    | Phenols, C <sub>9-11</sub> ;<br>Distillate Phenols   | 293-435-2 | 91079-47-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-128-00-1    | Tar acids, cresylic;<br>Distillate Phenols;<br>[A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200 °C to 230 °C (392°F to 446°F). It contains chiefly phenols and pyridine bases.]  | 295-540-9 | 92062-26-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-129-00-7    | Tar acids, brown-coal, C <sub>2</sub> -alkylphenol fraction;<br>Distillate Phenols;<br>[The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200 °C to 230 °C (392°F to 446°F). Composed primarily of <i>m</i> - and <i>p</i> -ethylphenol as well as cresols and xylenols.] | 302-662-9 | 94114-29-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-130-00-2    | Extract oils (coal), naphthalene oils;<br>Acid Extract;<br>[The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]  | 292-623-1 | 90641-00-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-131-00-8    | Tar bases, quinoline derivs.;<br>Distillate Bases   | 271-020-7 | 68513-87-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-132-00-3    | Tar bases, coal, quinoline derivs. fraction;<br>Distillate Bases  | 274-560-1 | 70321-67-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-133-00-9    | Tar bases, coal, distn. residues;<br>Distillate Bases;<br>[The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]                | 295-544-0 | 92062-29-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |

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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-134-00-4    | Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction;<br>Heat Treatment Products;<br>[The oil obtained from the heat treatment of a polyethylene/polypropylene mixture with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 120 °C (158°F to 248°F).] | 309-745-9 | 100801-63-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-135-00-X    | Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction;<br>Heat Treatment Products;<br>[The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 °C to 120 °C (158°F to 248°F).]   | 309-748-5 | 100801-65-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-136-00-5    | Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction;<br>Heat Treatment Products;<br>[The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 210 °C (158°F to 410°F).]   | 309-749-0 | 100801-66-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-137-00-0    | Extract residues (coal), tar, oil alk., naphthalene distn. residues;<br>Naphthalene Oil Extract Residue;<br>[The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]   | 277-567-8 | 73665-18-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-138-00-6    | Creosote oil, low-boiling distillate;<br>Wash Oil;<br>[The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 °C (100°F).] | 274-566-4 | 70321-80-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-139-00-1    | Tar acids, cresylic, sodium salts, caustic solns.;<br>Alkaline Extract   | 272-361-4 | 68815-21-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-140-00-7    | Extract oils (coal), tar base;<br>Acid Extract;<br>[The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]   | 266-020-9 | 65996-86-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-141-00-2    | Tar bases, coal, crude;<br>Crude Tar Bases;<br>[The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]   | 266-018-8 | 65996-84-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | HJM         |
| 648-142-00-8    | Residues (coal), liq. solvent extn.;<br>[A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]   | 302-681-2 | 94114-46-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |



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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-143-00-3    | Coal liquids, liq. solvent extrn. soln.;<br>[The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydrogenated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.] | 302-682-8 | 94114-47-3  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-144-00-9    | Coal liquids, liq. solvent extrn.;<br>[The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]        | 302-683-3 | 94114-48-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H M         |
| 648-145-00-4    | Tar brown-coal;<br>[An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivatives, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 °C to 360 °C (302°F to 680°F).]  | 309-885-0 | 101316-83-0 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-146-00-X    | Tar, brown-coal, low-temp.<br>[A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]   | 309-886-6 | 101316-84-1 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-147-00-5    | Light oil (coal), coke-oven;<br>Crude benzole;<br>[The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700 °C (1292°F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]   | 266-012-5 | 65996-78-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-148-00-0    | Distillates (coal), liq. solvent extn., primary;<br>[The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30 °C to 300 °C (86°F to 572°F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>14</sub> .]   | 302-688-0 | 94114-52-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-149-00-6    | Distillates (coal), solvent extn., hydrocracked;<br>[Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction process and boiling in the range of approximately 30 °C to 300 °C (86°F to 572°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.] | 302-689-6 | 94114-53-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



Publicatie van de Europese Unie d. 31.12.2008

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                  |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|---------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevaarlijkheids-categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-150-00-1    | Naphtha (coal), solvent extr., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86°F to 356°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C <sub>4</sub> to C <sub>9</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.] | 302-690-1 | 94114-54-2 | Carc. 1B                  | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-151-00-7    | Gasoline, coal solvent extr., hydrocracked naphtha; [Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86°F to 356°F). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>9</sub> .]   | 302-691-7 | 94114-55-3 | Carc. 1B                  | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 648-152-00-2    | Distillates (coal), solvent extr., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 300 °C (356°F to 572°F). Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen-containing compounds are also present.]                | 302-692-2 | 94114-56-4 | Carc. 1B                  | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-153-00-8    | Distillates (coal), solvent extn., hydrocracked hydrogenated middle;<br>[Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 280 °C (356°F to 536°F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>14</sub> .]                                    | 302-693-8 | 94114-57-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 648-154-00-3    | Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated;<br>[Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 225 °C (356°F to 473°F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>12</sub> .]  | 302-694-3 | 94114-58-6 | Carc. 2                    | H351              | GHS08<br>Wng            | H350              |                               |  | H           |
| 648-155-00-9    | Fuels, diesel, coal solvent extn., hydrocracked hydrogenated;<br>[Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 200 °C to 280 °C (392°F to 536°F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>14</sub> .] | 302-695-9 | 94114-59-7 | Carc. 2                    | H351              | GHS08<br>Wng            | H350              |                               |  | H           |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                           |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|------------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie         | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 648-156-00-4    | Light oil (coal), semi-coking process; Fresh oil;<br>[The volatile organic liquid condensed from the gas evolved in the low temperature (less than 700 °C (1292°F) destructive distillation of coal. Composed primarily of C <sub>6-10</sub> hydrocarbons.]  | 292-635-7 | 90641-11-5 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H J         |
| 649-001-00-3    | Extracts (petroleum), light naphthenic distillate solvent  | 265-102-1 | 64742-03-6 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-002-00-9    | Extracts (petroleum), heavy paraffinic distillate solvent  | 265-103-7 | 64742-04-7 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-003-00-4    | Extracts (petroleum), light paraffinic distillate solvent  | 265-104-2 | 64742-05-8 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-004-00-X    | Extracts (petroleum), heavy naphthenic distillate solvent  | 265-111-0 | 64742-11-6 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-005-00-5    | Extracts (petroleum), light vacuum gas oil solvent   | 295-341-7 | 91995-78-7 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-006-00-0    | hydrocarbons C <sub>26-55</sub> , arom-rich  | 307-753-7 | 97722-04-8 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-007-00-6    | fatty acids, tall-oil, reaction products with iminodiethanol and boric acid  | 400-160-5 | —          | Skin Irrit. 2<br>Aquatic Chronic 2 | H315<br>H411      | GHS07<br>GHS09<br>Wng   | H315<br>H411      |                               |  |             |
| 649-008-00-1    | Residues (petroleum), atmospheric; Heavy Fuel oil;<br>[A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 265-045-2 | 64741-45-3 | Carc. 1B                           | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-009-00-7    | Gas oils (petroleum), heavy vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662°F to 1112°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.] | 265-058-3 | 64741-57-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-010-00-2    | Distillates (petroleum), heavy catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500°F to 932°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]       | 265-063-0 | 64741-61-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-011-00-8    | Clarified oils (petroleum), catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                                       | 265-064-6 | 64741-62-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-012-00-3    | Residues (petroleum), hydrocracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F).]   | 265-076-1 | 64741-75-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-013-00-9    | Residues (petroleum), thermal cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                                     | 265-081-9 | 64741-80-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-014-00-4    | Distillates (petroleum), heavy thermal cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>36</sub> and boiling in the range of approximately 260 °C to 480 °C (500°F to 896°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 265-082-4 | 64741-81-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-015-00-X    | Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>50</sub> and boiling in the range of approximately 230 °C to 600 °C (446°F to 1112°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                                | 265-162-9 | 64742-59-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-016-00-5    | Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 265-181-2 | 64742-78-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-017-00-0    | Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662°F to 1112 °C). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]  | 265-189-6 | 64742-86-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-018-00-6    | Residues (petroleum), steam-cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>14</sub> and boiling above approximately 260 °C (500°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 265-193-8 | 64742-90-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-019-00-1    | Residues (petroleum), atmospheric;<br>Heavy Fuel oil;<br>[A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]   | 269-777-3 | 68333-22-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-020-00-7    | Clarified oils (petroleum), hydrodesulfurized catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]                 | 269-782-0 | 68333-26-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-021-00-2    | Distillates (petroleum), hydrosulfurized intermediate catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401°F to 842°F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]                    | 269-783-6 | 68333-27-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-022-00-8    | Distillates (petroleum), hydrosulfurized heavy catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500°F to 932°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 269-784-1 | 68333-28-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-023-00-3    | Fuel oil, residues-straight-run gas oils, high-sulfur;<br>Heavy Fuel oil   | 270-674-0 | 68476-32-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-024-00-9    | Fuel oil, residual;<br>Heavy Fuel oil;<br>[The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]  | 270-675-6 | 68476-33-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|---|-----------|------------|------------------------------------|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |            | Gevaarlijkheidsklasse en categorie | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 649-025-00-4    | Residues (petroleum), catalytic reformer fractionator residue distillate;<br>Heavy Fuel oil;<br>[A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399 °C (750°F).]   | 270-792-2 | 68478-13-7 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H           |
| 649-026-00-X    | Residues (petroleum), heavy coker gas oil and vacuum gas oil;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446°F).] | 270-796-4 | 68478-17-1 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H           |
| 649-027-00-5    | Residues (petroleum), heavy coker and light vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446°F).]     | 270-983-0 | 68512-61-8 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H           |
| 649-028-00-0    | Residues (petroleum), light vacuum;<br>Heavy Fuel oil;<br>[A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446°F).]  | 270-984-6 | 68512-62-9 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-029-00-6    | Residues (petroleum), steam-cracked light; Heavy Fuel oil;<br>[A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C <sub>7</sub> and boiling in the range of approximately 101 °C to 555 °C (214°F to 1030°F).] | 271-013-9 | 68513-69-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-030-00-1    | Fuel oil, No 6; Heavy Fuel oil;<br>[A distillate oil having a minimum viscosity of 900 SUS at 37.7 °C (100°F) to a maximum of 9000 SUS at 37.7 °C (100°F).]  | 271-384-7 | 68553-00-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-031-00-7    | Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil;<br>[A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]   | 271-763-7 | 68607-30-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-032-00-2    | Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>35</sub> and boiling in the range of approximately 121 °C to 510 °C (250°F to 950°F).]         | 272-184-2 | 68783-08-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-033-00-8    | Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil;<br>[A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>10</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 272-187-9 | 68783-13-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-034-00-3    | Distillates (petroleum), petroleum residues vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]  | 273-263-4 | 68955-27-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-035-00-9    | Residues (petroleum), steam-cracked, resinous;<br>Heavy Fuel oil;<br>[A complex residuum from the distillation of steam-cracked petroleum residues.]   | 273-272-3 | 68955-36-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-036-00-4    | Distillates (petroleum), intermediate vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>42</sub> and boiling in the range of approximately 250 °C to 545 °C (482°F to 1013°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]         | 274-683-0 | 70592-76-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-037-00-X    | Distillates (petroleum), light vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>35</sub> and boiling in the range of approximately 250 °C to 545 °C (482°F to 1013°F).]  | 274-684-6 | 70592-77-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-038-00-5    | Distillates (petroleum), vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and boiling in the range of approximately 270 °C to 600 °C (518°F to 1112°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 274-685-1 | 70592-78-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-039-00-0    | Gas oils (petroleum), hydrodesulfurized coker heavy vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C <sub>18</sub> to C <sub>44</sub> and boiling in the range of approximately 304 °C to 548 °C (579°F to 1018°F). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]        | 285-555-9 | 85117-03-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-040-00-6    | Residues (petroleum), steam-cracked, distillates;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]  | 292-657-7 | 90669-75-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-041-00-1    | Residues (petroleum), vacuum, light;<br>Heavy Fuel oil;<br>[A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>24</sub> and boiling above approximately 390 °C (734°F).]   | 292-658-2 | 90669-76-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-042-00-7    | Fuel oil, heavy, high-sulfur;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]                                 | 295-396-7 | 92045-14-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-043-00-2    | Residues (petroleum), catalytic cracking;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392°F).] | 295-511-0 | 92061-97-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |

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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-044-00-8    | Distillates (petroleum), intermediate catalytic cracked, thermally degraded;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 °C to 450 °C (428°F to 842°F). This stream is likely to contain organic sulfur compounds.] | 295-990-6 | 92201-59-7  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-045-00-3    | Residual oils (petroleum);<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 °C.]  | 298-754-0 | 93821-66-0  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-046-00-9    | Residues, steam cracked, thermally treated;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 °C (356°F).]   | 308-733-0 | 98219-64-8  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-047-00-4    | Distillates (petroleum), hydrosulfurized full-range middle;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302°F to 752°F).]   | 309-863-0 | 101316-57-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-048-00-X    | Residues (petroleum), catalytic reformer fractionator;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>25</sub> and boiling in the range of approximately 160 °C to 400 °C (320°F to 725°F). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]                     | 265-069-3 | 64741-67-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-049-00-5    | Petroleum;<br>Crude oil;<br>[A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]      | 232-298-5 | 8002-05-9  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-050-00-0    | Distillates (petroleum), light paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.] | 265-051-5 | 64741-50-0 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-051-00-6    | Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.] | 265-052-0 | 64741-51-1 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-052-00-1    | Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]                                  | 265-053-6 | 64741-52-2 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-053-00-7    | Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]                                   | 265-054-1 | 64741-53-3 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-054-00-2    | Distillates (petroleum), acid-treated heavy naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-117-3 | 64742-18-3 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-055-00-8    | Distillates (petroleum), acid-treated light naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-118-9 | 64742-19-4 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-056-00-3    | Distillates (petroleum), acid-treated heavy paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of a least 100 SUS at 100°F (19cSt at 40 °C).]                               | 265-119-4 | 64742-20-7 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-057-00-9    | Distillates (petroleum), acid-treated light paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]   | 265-121-5 | 64742-21-8 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-058-00-4    | Distillates (petroleum), chemically neutralized heavy paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of aliphatic hydrocarbons.] | 265-127-8 | 64742-27-4 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-059-00-X    | Distillates (petroleum), chemically neutralized light paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100°F (19cSt at 40 °C).]  | 265-128-3 | 64742-28-5 | Carc. 1A                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-060-00-5    | Distillates (petroleum), chemically neutralized heavy naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.]  | 265-135-1 | 64742-34-3 | Carc. 1A  | H350                 | GHS08<br>Dgr                   | H350                 |                               |  | H           |
| 649-061-00-0    | Distillates (petroleum), chemically neutralized light naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.] | 265-136-7 | 64742-35-4 | Carc. 1A  | H350                 | GHS08<br>Dgr                   | H350                 |                               |  | H           |
| 649-062-00-6    | Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C <sub>3</sub> -rich acid-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>4</sub> , predominantly C <sub>3</sub> .]   | 270-755-0 | 68477-73-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-063-00-1    | Gases (petroleum), catalytic cracker;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-756-6 | 68477-74-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-064-00-7    | Gases (petroleum), catalytic cracker, C <sub>1-5</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>5</sub> .]                               | 270-757-1 | 68477-75-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-065-00-2    | Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C <sub>2</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>6</sub> , predominantly C <sub>2</sub> through C <sub>4</sub> .] | 270-758-7 | 68477-76-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-066-00-8    | Gases (petroleum), catalytic reformer, C <sub>1-4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>4</sub> .]   | 270-760-8 | 68477-79-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-067-00-3    | Gases (petroleum), C <sub>3-5</sub> olefinic-paraffinic alkylation feed;<br>Petroleum gas;<br>[A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]  | 270-765-5 | 68477-83-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-068-00-9    | Gases (petroleum), C <sub>4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .] | 270-767-6 | 68477-85-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-069-00-4    | Gases (petroleum), deethanizer overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]   | 270-768-1 | 68477-86-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-070-00-X    | Gases (petroleum), deisobutanizer tower overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]               | 270-769-7 | 68477-87-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-071-00-5    | Gases (petroleum), depropanizer dry, propene-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]                                    | 270-772-3 | 68477-90-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-072-00-0    | Gases (petroleum), depropanizer overheads; Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .] | 270-773-9 | 68477-91-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-073-00-6    | Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas;<br>[A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>4</sub> , predominantly propane.]           | 270-777-0 | 68477-94-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-074-00-1    | Gases (petroleum), Girbatol unit feed; Petroleum gas;<br>[A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]                                   | 270-778-6 | 68477-95-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-075-00-7    | Gases (petroleum), isomerized naphtha fractionator, C <sub>4</sub> -rich, hydrogen sulfide-free; Petroleum gas   | 270-782-8 | 68477-99-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |





| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling  |                      | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-076-00-2    | Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]  | 270-802-5 | 68478-21-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-077-00-8    | Tail gas (petroleum), catalytic cracked naphtha stabilization absorber;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-803-0 | 68478-22-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-078-00-3    | Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 270-804-6 | 68478-24-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-079-00-9    | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 270-806-7 | 68478-26-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-080-00-4    | Tail gas (petroleum), saturate gas plant mixed stream, C <sub>4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane.] | 270-813-5 | 68478-32-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-081-00-X    | Tail gas (petroleum), saturate gas recovery plant, C <sub>1,2</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> , predominantly methane and ethane.]              | 270-814-0 | 68478-33-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-082-00-5    | Tail gas (petroleum), vacuum residues thermal cracker;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 270-815-6 | 68478-34-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-083-00-0    | Hydrocarbons, C <sub>3,4</sub> -rich, petroleum distillate;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>3</sub> through C <sub>4</sub> .]   | 270-990-9 | 68512-91-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-084-00-6    | Gases (petroleum), full-range straight-run naphtha dehexanizer off;<br>petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]  | 271-000-8 | 68513-15-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-085-00-1    | Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> . It may also contain small amounts of hydrogen and hydrogen sulfide.] | 271-001-3 | 68513-16-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-086-00-7    | Gases (petroleum), light straight-run naphtha stabilizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]   | 271-002-9 | 68513-17-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-087-00-2    | Residues (petroleum), alkylation splitter, C <sub>4</sub> -rich;<br>Petroleum gas;<br>[A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>5</sub> , predominantly butane and boiling in the range of approximately -11.7 °C to 27.8 °C (11°F to 82°F).]                             | 271-010-2 | 68513-66-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-088-00-8    | Hydrocarbons, C <sub>1-4</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately minus 164 °C to minus 0.5 °C (-263°F to 31°F).]                                  | 271-032-2 | 68514-31-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-089-00-3    | Hydrocarbons, C <sub>1-4</sub> , sweetened;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately -164 °C to -0.5 °C (-263°F to 31°F).] | 271-038-5 | 68514-36-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-090-00-9    | Hydrocarbons, C <sub>1-3</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> and boiling in the range of approximately minus 164 °C to minus 42 °C (-263°F to -44°F).]   | 271-259-7 | 68527-16-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-091-00-4    | Hydrocarbons, C <sub>1-4</sub> , debutanizer fraction;<br>Petroleum gas  | 271-261-8 | 68527-19-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-092-00-X    | Gases (petroleum), C <sub>1-5</sub> , wet;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 271-624-0 | 68602-83-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-093-00-5    | Hydrocarbons, C <sub>2-4</sub> ;<br>Petroleum gas   | 271-734-9 | 68606-25-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-094-00-0    | Hydrocarbons, C <sub>3</sub> ;<br>Petroleum gas   | 271-735-4 | 68606-26-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-095-00-6    | Gases (petroleum), alkylation feed;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .] | 271-737-5 | 68606-27-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-096-00-1    | Gases (petroleum), depropanizer bottoms fractionation off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]                          | 271-742-2 | 68606-34-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-097-00-7    | Gases (petroleum), refinery blend;<br>Petroleum gas;<br>[A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 272-183-7 | 68783-07-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-098-00-2    | Gases (petroleum), catalytic cracking;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]   | 272-203-4 | 68783-64-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-099-00-8    | Gases (petroleum), C <sub>2-4</sub> , sweetened;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> and boiling in the range of approximately - 51 °C to 34 °C (-60°F to - 30°F).] | 272-205-5 | 68783-65-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-100-00-1    | Gases (petroleum), crude oil fractionation off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-871-7 | 68918-99-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-101-00-7    | Gases (petroleum), dehexanizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 272-872-2 | 68919-00-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-102-00-2    | Gases (petroleum), light straight run gasoline fractionation stabilizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]                    | 272-878-5 | 68919-05-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-103-00-8    | Gases (petroleum), naphtha unifier desulfurization stripper off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by a naphtha unifier desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 272-879-0 | 68919-06-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-104-00-3    | Gases (petroleum), straight-run naphtha catalytic reforming off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]  | 272-882-7 | 68919-09-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-105-00-9    | Gases (petroleum), fluidized catalytic cracker splitter overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the fractionation of the charge to the C <sub>3</sub> -C <sub>4</sub> splitter. It consists predominantly of C <sub>3</sub> hydrocarbons.]  | 272-893-7 | 68919-20-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-106-00-4    | Gases (petroleum), straight-run stabilizer off; Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]      | 272-883-2 | 68919-10-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-107-00-X    | Gases (petroleum), catalytic cracked naphtha debutanizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 273-169-3 | 68952-76-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-108-00-5    | Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]             | 273-170-9 | 68952-77-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-109-00-0    | Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber;<br>petroleum gas;<br>[A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 273-175-6 | 68952-81-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling  |                      | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-110-00-6    | Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 273-176-1 | 68952-82-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-111-00-1    | Gases (petroleum, light steam-cracked, butadiene conc.);<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C <sub>4</sub> .]  | 273-265-5 | 68955-28-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-112-00-7    | Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .] | 273-270-2 | 68955-34-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-113-00-2    | Hydrocarbons, C <sub>4</sub> ;<br>Petroleum gas   | 289-339-5 | 87741-01-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-114-00-8    | Alkanes, C <sub>1-4</sub> , C <sub>3</sub> -rich;<br>Petroleum gas  | 292-456-4 | 90622-55-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-115-00-3    | Gases (petroleum), steam-cracker C <sub>3</sub> -rich; Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately - 70 °C to 0 °C (-94°F to 32°F).]  | 295-404-9 | 92045-22-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-116-00-9    | Hydrocarbons, C <sub>4</sub> , steam-cracker distillate; Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C <sub>4</sub> , predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12 °C to 5 °C (10.4°F to 41°F).] | 295-405-4 | 92045-23-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-117-00-4    | Petroleum gases, liquefied, sweetened, C <sub>4</sub> fraction;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting a liquefied petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C <sub>4</sub> saturated and unsaturated hydrocarbons.]   | 295-463-0 | 92045-80-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | HKSU        |
| 649-118-00-X    | Hydrocarbons, C <sub>4</sub> , 1,3-butadiene- and isobutene-free;<br>Petroleum gas  | 306-004-1 | 95465-89-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1B             | H220<br>H350         | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350         |                               |  | H K U       |
| 649-119-00-5    | Raffinates (petroleum), steam-cracked C <sub>4</sub> fraction cuprous ammonium acetate extrn., C <sub>3,5</sub> and C <sub>3,5</sub> unsatd., butadiene-free;<br>Petroleum gas  | 307-769-4 | 97722-19-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-120-00-0    | Gases (petroleum), amine system feed; Refinery gas;<br>[The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen, carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> may also be present.]  | 270-746-1 | 68477-65-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-121-00-6    | Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas;<br>[Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> , including benzene, may also be present.]  | 270-747-7 | 68477-66-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-122-00-1    | Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas;<br>[A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-748-2 | 68477-67-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-123-00-7    | Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas;<br>[A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 270-749-8 | 68477-68-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|---------------------------|--------------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |            | Gevaarlijkheidsklasse en categorie                | Gevaarlijkheidsaanduiding | Pictogram, signaalwoord        | Gevaarlijkheidsaanduiding | Aanvullende gevaarlijkheidsaanduiding |  |             |
| 649-124-00-2    | Gases (petroleum), catalytic reformed naphtha stripper overheads;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 270-759-2 | 68477-77-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |
| 649-125-00-8    | Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle;<br>Refinery gas;<br>[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6-8</sub> feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 270-761-3 | 68477-80-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |
| 649-126-00-3    | Gases (petroleum), C <sub>6-8</sub> catalytic reformer;<br>Refinery gas;<br>[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6-8</sub> feed. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> and hydrogen.]   | 270-762-9 | 68477-81-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |
| 649-127-00-9    | Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle, hydrogen-rich;<br>Refinery gas  | 270-763-4 | 68477-82-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |



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|-----------------|---|-----------|------------|---|---------------------------|--------------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |            | Gevaarlijkheidsklasse en categorie                | Gevaarlijkheidsaanduiding | Pictogram, signaalwoord        | Gevaarlijkheidsaanduiding | Aanvullende gevaarlijkheidsaanduiding |  |             |
| 649-128-00-4    | Gases (petroleum), C <sub>2</sub> -return stream; Refinery gas;<br>[A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.] | 270-766-0 | 68477-84-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |
| 649-129-00-X    | Gases (petroleum), dry sour gas-concn.-unit-off; Refinery gas;<br>[The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]  | 270-774-4 | 68477-92-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |
| 649-130-00-5    | Gases (petroleum), gas concn. reabsorber distn.; Refinery gas;<br>[A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>3</sub> .]                       | 270-776-5 | 68477-93-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |
| 649-131-00-0    | Gases (petroleum), hydrogen absorber off; Refinery gas;<br>[A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C <sub>2</sub> hydrocarbons.]   | 270-779-1 | 68477-96-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340      | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340      |                                       |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-132-00-6    | Gases (petroleum), hydrogen-rich;<br>Refinery gas;<br>[A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C <sub>2</sub> hydrocarbons.]   | 270-780-7 | 68477-97-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-133-00-1    | Gases (petroleum), hydrowater blend oil recycle, hydrogen-nitrogen rich;<br>Refinery gas;<br>[A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 270-781-2 | 68477-98-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-134-00-7    | Gases (petroleum), recycle hydrogen-rich;<br>Refinery gas;<br>[A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]                   | 270-783-3 | 68478-00-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-135-00-2    | Gases (petroleum), reformer make-up, hydrogen-rich;<br>Refinery gas;<br>[A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 270-784-9 | 68478-01-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-136-00-8    | Gases (petroleum), reforming hydrotreater; Refinery gas;<br>[A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]  | 270-785-4 | 68478-02-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-137-00-3    | Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas;<br>[A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>5</sub> .] | 270-787-5 | 68478-03-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-138-00-9    | Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas;<br>[A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 270-788-0 | 68478-04-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-139-00-4    | Gases (petroleum), thermal cracking distn.; Refinery gas;<br>[A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-789-6 | 68478-05-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-140-00-X    | Tail gas (petroleum), catalytic cracker refractionation absorber;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]                             | 270-805-1 | 68478-25-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-141-00-5    | Tail gas (petroleum), catalytic reformed naphtha separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-807-2 | 68478-27-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-142-00-0    | Tail gas (petroleum), catalytic reformed naphtha stabilizer;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]  | 270-808-8 | 68478-28-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-143-00-6    | Tail gas (petroleum), cracked distillate hydrotreater separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 270-809-3 | 68478-29-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling  |                      | Etikettering                   |                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-144-00-1    | Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .] | 270-810-9 | 68478-30-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-145-00-7    | Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane, and propane.]                                       | 270-999-8 | 68513-14-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-146-00-2    | Gases (petroleum), reformer effluent high-pressure flash drum off;<br>Refinery gas;<br>[A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]  | 271-003-4 | 68513-18-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-147-00-8    | Gases (petroleum), reformer effluent low-pressure flash drum off;<br>Refinery gas;<br>[A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]  | 271-005-5 | 68513-19-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-148-00-3    | Gases (petroleum), oil refinery gas distn. off; Refinery gas;<br>[A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>2</sub> , hydrogen, nitrogen, and carbon monoxide.]                               | 271-258-1 | 68527-15-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-149-00-9    | Gases (petroleum), benzene unit hydrotreater depentanizer overheads;<br>Refinery gas;<br>[A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> . It may contain trace amounts of benzene.] | 271-623-5 | 68602-82-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-150-00-4    | Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator;<br>Refinery gas;<br>[A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]   | 271-625-6 | 68602-84-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-151-00-X    | Petroleum products, refinery gases;<br>Refinery gas;<br>[A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]  | 271-750-6 | 68607-11-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-152-00-5    | Gases (petroleum), hydrocracking low-pressure separator;<br>Refinery gas;<br>[A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]   | 272-182-1 | 68783-06-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-153-00-0    | Gases (petroleum), refinery<br>Refinery gas;<br>[A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]  | 272-338-9 | 68814-67-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-154-00-6    | Gases (petroleum), platformer products separator off;<br>Refinery gas;<br>[A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]  | 272-343-6 | 68814-90-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-155-00-1    | Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off;<br>Refinery gas;<br>[The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>5</sub> .] | 272-775-5 | 68911-58-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-156-00-7    | Gases (petroleum), hydrotreated sour kerosine flash drum;<br>Refinery gas;<br>[A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>5</sub> .] | 272-776-0 | 68911-59-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-157-00-2    | Gases (petroleum), distillate unifier desulfurization stripper off;<br>Refinery gas;<br>[A complex combination stripped from the liquid product of the unifier desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]  | 272-873-8 | 68919-01-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-158-00-8    | Gases (petroleum), fluidized catalytic cracker fractionation off;<br>Refinery gas;<br>[A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 272-874-3 | 68919-02-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-159-00-3    | Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off;<br>Refinery gas;<br>[A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]  | 272-875-9 | 68919-03-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-160-00-9    | Gases (petroleum), heavy distillate hydro-treater desulfurization stripper off;<br>Refinery gas;<br>[A complex combination stripped from the liquid product of the heavy distillate hydro-treater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 272-876-4 | 68919-04-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-161-00-4    | Gases (petroleum), platformer stabilizer off, light ends fractionation;<br>Refinery gas;<br>[A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]  | 272-880-6 | 68919-07-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-162-00-X    | Gases (petroleum), preflash tower off, crude distn.;<br>Refinery gas;<br>[A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-881-1 | 68919-08-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-163-00-5    | Gases (petroleum), tar stripper off;<br>Refinery gas;<br>[A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 272-884-8 | 68919-11-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-164-00-0    | Gases (petroleum), unifier, stripper off;<br>Refinery gas;<br>[A combination of hydrogen and methane obtained by fractionation of the products from the unifier unit.]  | 272-885-3 | 68919-12-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-165-00-6    | Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]   | 273-173-5 | 68952-79-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-166-00-1    | Tail gas (petroleum), straight-run naphtha hydrodesulfurizer;<br>Refinery gas;<br>[A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 273-174-0 | 68952-80-7 | Press. Gas<br>Flam. Gas 1<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-167-00-7    | Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation;<br>Refinery gas;<br>[A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 273-269-7 | 68955-33-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-168-00-2    | Gases (petroleum), crude distn. and catalytic cracking;<br>Refinery gas;<br>[A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]                                 | 273-563-5 | 68989-88-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-169-00-8    | Gases (petroleum), gas oil, diethanolamine scrubber off;<br>Refinery gas;<br>[A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 295-397-2 | 92045-15-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-170-00-3    | Gases (petroleum), gas oil, hydrodesulfurization effluent;<br>Refinery gas;<br>[A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .] | 295-398-8 | 92045-16-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-171-00-9    | Gases (petroleum), gas oil, hydrodesulfurization purge;<br>Refinery gas;<br>[A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]                            | 295-399-3 | 92045-17-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-172-00-4    | Gases (petroleum), hydrogenator effluent flash drum off;<br>Refinery gas;<br>[A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]                                   | 295-400-7 | 92045-18-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-173-00-X    | Gases (petroleum), naphtha steam cracking high-pressure residual;<br>Refinery gas;<br>[A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> with which natural gas may also be mixed.] | 295-401-2 | 92045-19-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-174-00-5    | Gases (petroleum), residue visbaking off;<br>Refinery gas;<br>[A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 295-402-8 | 92045-20-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-175-00-0    | Foot's oil (petroleum), acid treated;<br>Foot's oil;<br>[A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]  | 300-225-7 | 93924-31-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1B             | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-176-00-6    | Foot's oil (petroleum), clay treated;<br>Foot's oil;<br>[A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]   | 300-226-2 | 93924-32-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1B             | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-177-00-1    | Gases (petroleum), C <sub>3-4</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly of propane and propylene, and boiling in the range of approximately - 51 °C to - 1 °C (- 60°F to 30°F.)]   | 268-629-5 | 68131-75-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-178-00-7    | Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber;<br>Petroleum gas;<br>[The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 269-617-2 | 68307-98-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-179-00-2    | Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 269-618-8 | 68307-99-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-180-00-8    | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 269-619-3 | 68308-00-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-181-00-3    | Tail gas (petroleum), cracked distillate hydrotreater stripper;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 269-620-9 | 68308-01-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-182-00-9    | Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 269-630-3 | 68308-10-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-183-00-4    | Tail gas (petroleum), gas oil catalytic cracking absorber;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 269-623-5 | 68308-03-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-184-00-X    | Tail gas (petroleum), gas recovery plant;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 269-624-0 | 68308-04-3 | Press. Gas<br>Flam. Gas 1<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|---|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-185-00-5    | Tail gas (petroleum), gas recovery plant deethanizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbon having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 269-625-6 | 68308-05-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               | H K U                                      |             |
| 649-186-00-0    | Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 269-626-1 | 68308-06-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               | H K U                                      |             |
| 649-187-00-6    | Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .] | 269-627-7 | 68308-07-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               | H K U                                      |             |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-188-00-1    | Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 269-629-8 | 68308-09-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-189-00-7    | Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 269-631-9 | 68308-11-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-190-00-2    | Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas;<br>[A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]               | 269-632-4 | 68308-12-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-191-00-8    | Gases (petroleum), catalytic cracked overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> and boiling in the range of approximately - 48 °C to 32 °C (-54°F to 90°F).] | 270-071-2 | 68409-99-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-193-00-9    | Alkanes, C <sub>1-2</sub> ;<br>Petroleum gas   | 270-651-5 | 68475-57-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-194-00-4    | Alkanes, C <sub>2-3</sub> ;<br>Petroleum gas   | 270-652-0 | 68475-58-1 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-195-00-X    | Alkanes, C <sub>3-4</sub> ;<br>Petroleum gas   | 270-653-6 | 68475-59-2 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-196-00-5    | Alkanes, C <sub>4-5</sub> ;<br>Petroleum gas   | 270-654-1 | 68475-60-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-197-00-0    | Fuel gases;<br>Petroleum gas;<br>[A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]   | 270-667-2 | 68476-26-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-198-00-6    | Fuel gases, crude oil of distillates; Petroleum gas;<br>[A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately - 217 °C to 12 °C (-423°F to 10°F).] | 270-670-9 | 68476-29-9 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-199-00-1    | Hydrocarbons, C <sub>3,4</sub> ;<br>Petroleum gas  | 270-681-9 | 68476-40-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-200-00-5    | Hydrocarbons, C <sub>4,5</sub> ;<br>Petroleum gas  | 270-682-4 | 68476-42-6 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-201-00-0    | Hydrocarbons, C <sub>2,4</sub> , C <sub>3</sub> -rich;<br>Petroleum gas  | 270-689-2 | 68476-49-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-202-00-6    | Petroleum gases, liquefied;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately - 40 °C to 80 °C (-40 °F to 176 °F).]   | 270-704-2 | 68476-85-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | HKSU        |



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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-203-00-1    | Petroleum gases, liquefied, sweetened;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately - 40 °C to 80 °C (-40 °F to 176 °F).]                          | 270-705-8 | 68476-86-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | HKSU        |
| 649-204-00-7    | Gases (petroleum), C <sub>3-4</sub> , isobutane-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly isobutane.] | 270-724-1 | 68477-33-8 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-205-00-2    | Distillates (petroleum), C <sub>3-6</sub> , piperylene-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C <sub>3</sub> through C <sub>6</sub> . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly piperlynes.]                    | 270-726-2 | 68477-35-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-206-00-8    | Gases (petroleum), butane splitter overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]  | 270-750-3 | 68477-69-0 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |

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|-----------------|--|-----------|------------|---|----------------------|--------------------------------|----------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie                        | Gevarenaanduiding    | Pictogram, signaalwoord        | Gevarenaanduiding    | Aanvullende gevarenaanduiding |  |             |
| 649-207-00-3    | Gases (petroleum), C <sub>2</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]  | 270-751-9 | 68477-70-3 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-208-00-9    | Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C <sub>4</sub> -rich acid-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .] | 270-752-4 | 68477-71-4 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-209-00-4    | Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C <sub>3</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]   | 270-754-5 | 68477-72-5 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |
| 649-210-00-X    | Tail gas (petroleum), isomerized naphtha fractionation stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 269-628-2 | 68308-08-7 | Flam. Gas 1<br>Press. Gas<br>Carc. 1A<br>Muta. 1B | H220<br>H350<br>H340 | GHS02<br>GHS04<br>GHS08<br>Dgr | H220<br>H350<br>H340 |                               |  | H K U       |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-211-00-5    | Foots oil (petroleum), carbon-treated;<br>Foots oil;<br>[A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 308-126-0 | 97862-76-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-212-00-0    | Distillates (petroleum), sweetened middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302°F to 653°F).] | 265-088-7 | 64741-86-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-213-00-6    | Gas oils (petroleum), solvent-refined;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]   | 265-092-9 | 64741-90-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-214-00-1    | Distillates (petroleum), solvent-refined middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302°F to 653°F).]                                  | 265-093-4 | 64741-91-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                    | Etikettering              |                    |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 649-215-00-7    | Gas oils (petroleum), acid-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446°F to 752°F).]           | 265-112-6 | 64742-12-7 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-216-00-2    | Distillates (petroleum), acid-treated middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401°F to 653°F).] | 265-113-1 | 64742-13-8 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-217-00-8    | Distillates (petroleum), acid-treated light; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).]   | 265-114-7 | 64742-14-9 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-218-00-3    | Gas oils (petroleum), chemically neutralized; Gasoil — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446°F to 752°F).]     | 265-129-9 | 64742-29-6 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-219-00-9    | Distillates (petroleum), chemically neutralized middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401°F to 653°F).]   | 265-130-4 | 64742-30-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-220-00-4    | Distillates (petroleum), clay-treated middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302°F to 653°F).] | 265-139-3 | 64742-38-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-221-00-X    | Distillates (petroleum), hydrotreated middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]   | 265-148-2 | 64742-46-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-222-00-5    | Gas oils (petroleum), hydrodesulfurized; Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446°F to 752°F).] | 265-182-8 | 64742-79-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-223-00-0    | Distillates (petroleum), hydrodesulfurized middle; Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]     | 265-183-3 | 64742-80-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-224-00-6    | Fuels, diesel; Gasoil — unspecified;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 163 °C to 357 °C (325°F to 675°F).]   | 269-822-7 | 68334-30-5 | Carc. 2                    | H351              | GHS08<br>Wng            | H351              |                               |  | H N         |
| 649-225-00-1    | Fuel oil, No 2; Gasoil — unspecified;<br>[A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100°F) to a maximum of 37,9 SUS at 37,7 °C (100°F).]   | 270-671-4 | 68476-30-2 | Carc. 2                    | H351              | GHS08<br>Wng            | H351              |                               |  | H           |

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|-----------------|---|-----------|------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 649-226-00-7    | Fuel oil, No 4;<br>Gasoil — unspecified;<br>[A distillate oil having a minimum viscosity of 45 SUS at 37,7 °C (100°F) to a maximum of 125 SUS at 37,7 °C (100°F).]  | 270-673-5 | 68476-31-3 | Carc. 2                    | H351               | GHS08<br>Wng              | H351               |                                |  | H           |
| 649-227-00-2    | Fuels, diesel, No 2;<br>Gasoil — unspecified;<br>[A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100°F).]  | 270-676-1 | 68476-34-6 | Carc. 2                    | H351               | GHS08<br>Wng              | H351               |                                |  | H           |
| 649-228-00-8    | Distillates (petroleum), catalytic reformer fractionator residue, high-boiling;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343 °C to 399 °C (650°F to 750°F).]         | 270-719-4 | 68477-29-2 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-229-00-3    | Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 °C to 371 °C (550°F to 700°F).] | 270-721-5 | 68477-30-5 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-230-00-9    | Distillates (petroleum), catalytic reformer fractionator residue, low-boiling;<br>Gasoil — unspecified;<br>[The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 °C (550°F).]                                     | 270-722-0 | 68477-31-6 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-231-00-4    | Distillates (petroleum), highly refined middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>20</sub> .] | 292-615-8 | 90640-93-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-232-00-X    | Distillates (petroleum) catalytic reformer, heavy arom. conc.;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>16</sub> and boiling in the range of approximately 200 °C to 300 °C (392°F to 572°F).]                                       | 295-294-2 | 91995-34-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-233-00-5    | Gas oils, paraffinic;<br>Gasoil — unspecified;<br>[A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 °C to 330 °C (374°F to 594°F).]  | 300-227-8 | 93924-33-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-234-00-0    | Naphtha (petroleum), solvent-refined hydrodesulfurized heavy;<br>Gasoil — unspecified  | 307-035-3 | 97488-96-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-235-00-6    | Hydrocarbons, C <sub>16-20</sub> , hydrotreated middle distillate, distn. lights;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 290 °C to 350 °C (554°F to 662°F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212°F).]                    | 307-659-6 | 97675-85-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-236-00-1    | Hydrocarbons, C <sub>12-20</sub> , hydrotreated paraffinic, distn. lights;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>20</sub> and boiling in the range of approximately 230 °C to 350 °C (446°F to 662°F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212°F).] | 307-660-1 | 97675-86-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-237-00-7    | Hydrocarbons, C <sub>11-17</sub> , solvent-extd. light naphthenic;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40 °C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 200 °C to 300 °C (392°F to 572°F).]   | 307-757-9 | 97722-08-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |



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|-----------------|---|-----------|-------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |   |           |             | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 649-238-00-2    | Gas oils, hydrotreated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>27</sub> and boiling in the range of approximately 330 °C to 340 °C (626°F to 644°F).] | 308-128-1 | 97862-78-7  | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-239-00-8    | Distillates (petroleum), carbon-treated light paraffinic;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>28</sub> .]                           | 309-667-5 | 100683-97-4 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-240-00-3    | Distillates (petroleum), intermediate paraffinic, carbon-treated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]                                      | 309-668-0 | 100683-98-5 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |
| 649-241-00-9    | Distillates (petroleum), intermediate paraffinic, clay-treated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]   | 309-669-6 | 100683-99-6 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H N         |



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|-----------------|---|-----------|------------|------------------------------------|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |            | Gevaarlijkheidsklasse en categorie | Gevaarlijkheidsaanduiding | Pictogram, signaalwoord | Gevaarlijkheidsaanduiding | Aanvullende gevaarlijkheidsaanduiding |  |             |
| 649-242-00-4    | Alkanes, C <sub>12-26</sub> -branched and linear  | 292-454-3 | 90622-53-0 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H N         |
| 649-243-00-X    | Lubricating greases;<br>Grease;<br>[A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>50</sub> . May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.]   | 278-011-7 | 74869-21-9 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H N         |
| 649-244-00-5    | Slack wax (petroleum);<br>Slack wax;<br>[A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]     | 265-165-5 | 64742-61-6 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H N         |
| 649-245-00-0    | Slack wax (petroleum), acid-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]                  | 292-659-8 | 90669-77-5 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H N         |
| 649-246-00-6    | Slack wax (petroleum), clay-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treatment of petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .] | 292-660-3 | 90669-78-6 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H N         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-247-00-1    | Slack wax (petroleum), hydrotreated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]   | 295-523-6 | 92062-09-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-248-00-7    | Slack wax (petroleum), low-melting;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 295-524-1 | 92062-10-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-249-00-2    | Slack wax (petroleum), low-melting, hydro-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]                                 | 295-525-7 | 92062-11-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-250-00-8    | Slack wax (petroleum), low-melting, carbon-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 308-155-9 | 97863-04-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-251-00-3    | Slack wax (petroleum), low-melting, clay-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]                | 308-156-4 | 97863-05-3  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-252-00-9    | Slack wax (petroleum), low-melting, silicic acid-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 308-158-5 | 97863-06-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-253-00-4    | Slack wax (petroleum), carbon-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]   | 309-723-9 | 100684-49-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-254-00-X    | Petrolatum;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]  | 232-373-2 | 8009-03-8   | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |



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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-255-00-5    | Petrolatum (petroleum), oxidized;<br>Petrolatum;<br>[A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]  | 265-206-7 | 64743-01-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-256-00-0    | Petrolatum (petroleum), alumina-treated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained when petrolatum is treated with Al <sub>2</sub> O <sub>3</sub> to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .] | 285-098-5 | 85029-74-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-257-00-6    | Petrolatum (petroleum), hydrotreated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .] | 295-459-9 | 92045-77-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-258-00-1    | Petrolatum (petroleum), carbon-treated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]          | 308-149-6 | 97862-97-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |

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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-259-00-7    | Petrolatum (petroleum), silicic acid-treated; Petrolatum;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]   | 308-150-1 | 97862-98-1  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-260-00-2    | Petrolatum (petroleum), clay-treated; Petrolatum;<br>[A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C <sub>25</sub> .]  | 309-706-6 | 100684-33-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H N         |
| 649-261-00-8    | Gasoline, natural;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately minus 20 °C to 120 °C (-4°F to 248°F).] | 232-349-1 | 8006-61-9   | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-262-00-3    | Naphtha;<br>Low boiling point naphtha;<br>[Refined, partly refined, or unrefined petroleum products by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 100 °C to 200 °C (212°F to 392°F).]   | 232-443-2 | 8030-30-6   | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-263-00-9    | Ligroïne;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20 °C to 135 °C (58°F to 275°F).]  | 232-453-7 | 8032-32-4  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-264-00-4    | Naphtha (petroleum), heavy straight-run;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 230 °C (149°F to 446°F).]                              | 265-041-0 | 64741-41-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-265-00-X    | Naphtha (petroleum), full-range straight-run;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 220 °C (-4°F to 428°F).]                    | 265-042-6 | 64741-42-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-266-00-5    | Naphtha (petroleum), light straight-run;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately minus 20 °C to 180 °C (-4°F to 356°F).] | 265-046-8 | 64741-46-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-267-00-0    | Solvent naphtha (petroleum), light aliph.;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 35 °C to 180 °C (95°F to 320°F).] | 265-192-2 | 64742-89-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-268-00-6    | Distillates (petroleum), straight-run light;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>7</sub> and boiling in the range of approximately - 88 °C to 99 °C (-127°F to 210°F).]   | 270-077-5 | 68410-05-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-269-00-1    | Gasoline, vapor-recovery;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately - 20 °C to 196 °C (-4°F to 384°F).]  | 271-025-4 | 68514-15-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-270-00-7    | Gasoline, straight-run, topping-plant;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1 °C to 193,3 °C (97°F to 380°F).]  | 271-727-0 | 68606-11-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-271-00-2    | Naphtha (petroleum), unsweetened;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 0 °C to 230 °C (25°F to 446°F).]   | 272-186-3 | 68783-12-0  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-272-00-8    | Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> .]  | 272-931-2 | 68921-08-4  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-273-00-3    | Naphtha (petroleum), heavy straight run, arom.-contg.;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130 °C to 210 °C (266°F to 410°F).]   | 309-945-6 | 101631-20-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-274-00-9    | Naphtha (petroleum), full-range alkylate;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consist of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 220 °C (194°F to 428°F).] | 265-066-7 | 64741-64-6  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-275-00-4    | Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> to C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 150 °C to 220 °C (302°F to 428°F).]     | 265-067-2 | 64741-65-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-276-00-X    | Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 90 °C to 160 °C (194°F to 320°F).] | 265-068-8 | 64741-66-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-277-00-5    | Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic through C <sub>6</sub> hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]  | 265-073-5 | 64741-70-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-278-00-0    | Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35 °C to 190 °C (95°F to 374°F).]  | 265-086-6 | 64741-84-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-279-00-6    | Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).] | 265-095-5 | 64741-92-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-280-00-1    | Raffinates (petroleum), catalytic reformer ethylene glycol-water counter-current exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>9</sub> .]              | 270-088-5 | 68410-71-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-281-00-7    | Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> .]                  | 270-349-3 | 68425-35-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-282-00-2    | Naphtha (petroleum), full-range alkylate, butane-contg.;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> with some butanes and boiling in the range of approximately 35 °C to 200 °C (95°F to 428°F).] | 271-267-0 | 68527-27-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-283-00-8    | Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydro-treated;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]  | 295-315-5 | 91995-53-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-284-00-3    | Naphtha (petroleum), C <sub>4</sub> -butane-alkylate, isooctane-rich;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> , rich in isooctane, and boiling in the range of approximately 35 °C to 210 °C (95°F to 410°F).]  | 295-430-0 | 92045-49-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-285-00-9    | Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined;<br>Low boiling point modified naphtha;<br>[A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 °C to 99 °C (201 °F to 210 °F).]  | 295-436-3 | 92045-55-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-286-00-4    | Naphtha (petroleum), isomerization, C <sub>6</sub> -fraction;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 °C to 66 °C (140 °F to 151 °F).]   | 295-440-5 | 92045-58-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-287-00-X    | Hydrocarbons, C <sub>6-7</sub> , naphtha-cracking, solvent-refined;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>10</sub> and boiling in the range of approximately 70 °C to 100 °C (158 °F to 212 °F).] | 295-446-8 | 92045-64-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-288-00-5    | Hydrocarbons, C <sub>6</sub> -rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 °C to 70 °C (149°F to 158°F).]  | 309-871-4 | 101316-67-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-289-00-0    | Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 230 °C (148°F to 446°F). It contains a relatively large proportion of unsaturated hydrocarbons.]        | 265-055-7 | 64741-54-4  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-290-00-6    | Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F). It contains a relatively large proportion of unsaturated hydrocarbons.] | 265-056-2 | 64741-55-5  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                           |                     | Etikettering            |                    |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|------------------------------------|---------------------|-------------------------|--------------------|--------------------------------|--|-------------|
|                 |  |           |            | Gevaarlijkheidsklasse en categorie | Gevaren-aan-duiding | Pictogram, signaalwoord | Gevarenaan-duiding | Aanvullende gevarenaan-duiding |  |             |
| 649-291-00-1    | Hydrocarbons, C <sub>3-11</sub> , catalytic cracker distillates;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>11</sub> and boiling in a range approximately up to 204 °C (400°F).]   | 270-686-6 | 68476-46-0 | Carc. 1B<br>Asp. Tox. 1            | H350<br>H304        | GHS08<br>Dgr            | H350<br>H304       |                                |  | H P         |
| 649-292-00-7    | Naphtha (petroleum), catalytic cracked light distd.;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-185-8 | 68783-09-5 | Carc. 1B<br>Asp. Tox. 1            | H350<br>H304        | GHS08<br>Dgr            | H350<br>H304       |                                |  | H P         |
| 649-293-00-2    | Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predominantly of aromatic hydrocarbons.]  | 295-311-3 | 91995-50-5 | Carc. 1B<br>Asp. Tox. 1            | H350<br>H304        | GHS08<br>Dgr            | H350<br>H304       |                                |  | H P         |
| 649-294-00-8    | Naphtha (petroleum), heavy catalytic cracked, sweetened;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 60 °C to 200 °C (140°F to 392°F).] | 295-431-6 | 92045-50-6 | Carc. 1B<br>Asp. Tox. 1            | H350<br>H304        | GHS08<br>Dgr            | H350<br>H304       |                                |  | H P         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-295-00-3    | Naphtha (petroleum), light catalytic cracked sweetened;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 °C to 210 °C (95°F to 410°F).]   | 295-441-0 | 92045-59-5  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-296-00-9    | Hydrocarbons, C <sub>8-12</sub> , catalytic-cracking, chem. neutralized;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130 °C to 210 °C (266°F to 410°F).] | 295-794-0 | 92128-94-4  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-297-00-4    | Hydrocarbons, C <sub>8-12</sub> , catalytic cracker distillates;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 140 °C to 210 °C (284°F to 410°F).]                                    | 309-974-4 | 101794-97-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-298-00-X    | Hydrocarbons, C <sub>8-12</sub> , catalytic cracking, chem. neutralized, sweetened;<br>Low boiling point cat-cracked naphtha   | 309-987-5 | 101896-28-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-299-00-5    | Naphtha (petroleum), light catalytic reformed;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35 °C to 190 °C (95°F to 374°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.] | 265-065-1 | 64741-63-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-300-00-9    | Naphtha (petroleum), heavy catalytic reformed;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]  | 265-070-9 | 64741-68-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-301-00-4    | Distillates (petroleum), catalytic reformed depentanizer;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately - 49 °C to 63 °C - 57°F to 145°F.)]  | 270-660-4 | 68475-79-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-302-00-X    | Hydrocarbons, C <sub>2-6</sub> , C <sub>6-8</sub> catalytic reformer;<br>Low boiling point cat-reformed naphtha   | 270-687-1 | 68476-47-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-303-00-5    | Residues (petroleum), C <sub>6-8</sub> catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C <sub>6-8</sub> feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]  | 270-794-3 | 68478-15-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-304-00-0    | Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 35 °C to 120 °C (95°F to 248°F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.] | 270-993-5 | 68513-03-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-305-00-6    | Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]  | 271-008-1 | 68513-63-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-306-00-1    | Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27 °C to 210 °C (80°F to 410°F).]  | 271-058-4 | 68514-79-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-307-00-7    | Naphtha (petroleum, full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35 °C to 230 °C (95°F to 446°F).]  | 272-895-8 | 68919-37-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-308-00-2    | Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30 °C to 220 °C (90°F to 430°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol.% or more benzene.] | 273-271-8 | 68955-35-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-309-00-8    | Distillates (petroleum), catalytic reformed hydrotreated light, C <sub>8-12</sub> arom. fraction; Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 160 °C to 180 °C (320°F to 356°F).]  | 285-509-8 | 85116-58-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-310-00-3    | Aromatic hydrocarbons, catalytic reforming-derived; Low boiling point cat-reformed naphtha   | 295-279-0 | 91995-18-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-311-00-9    | Aromatic hydrocarbons, C <sub>7-12</sub> , C <sub>8</sub> -rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> (primarily C <sub>8</sub> ) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 °C to 200 °C (266°F to 392°F).]          | 297-401-8 | 93571-75-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-312-00-4    | Gasoline, C <sub>5-11</sub> , high-octane stabilized reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 45 °C to 185 °C (113°F to 365°F).]  | 297-458-9 | 93572-29-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-313-00-X    | Hydrocarbons, C <sub>7-12</sub> , C <sub>9-12</sub> arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 120 °C to 210 °C (248°F to 380°F) and C <sub>9</sub> and higher aromatic hydrocarbons.] | 297-465-7 | 93572-35-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-314-00-5    | Hydrocarbons, C <sub>5-11</sub> , nonaromatics-rich, reforming light fraction;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 35 °C to 125 °C (94°F to 257°F), benzene and toluene.] | 297-466-2 | 93572-36-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-315-00-0    | Foots oil (petroleum), silicic acid-treated;<br>Foots oil;<br>[A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]  | 308-127-6 | 97862-77-6 | Carc. 1B                   | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H L         |
| 649-316-00-6    | Naphtha (petroleum), light thermal cracked;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately minus 10 °C to 130 °C (14°F to 266°F).]  | 265-075-6 | 64741-74-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-317-00-1    | Naphtha (petroleum), heavy thermal cracked;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 220 °C (148°F to 428°F).]                                      | 265-085-0 | 64741-83-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-318-00-7    | Distillates (petroleum), heavy arom.;<br>Low boiling point thermally cracked naphtha;<br>[The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C <sub>5</sub> -C <sub>7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.]  | 267-563-4 | 67891-79-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-319-00-2    | Distillates (petroleum), light arom.;<br>Low boiling point thermally cracked naphtha;<br>[The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C <sub>5</sub> -C <sub>7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.] | 267-565-5 | 67891-80-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-320-00-8    | Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha;<br>[The complex combination of hydrocarbons obtained by the pyrolysis-fractionation at 816 °C (1500°F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C <sub>9</sub> and boiling at approximately 204 °C (400°F).]                              | 270-344-6 | 68425-29-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-321-00-3    | Aromatic hydrocarbons, C <sub>6-8</sub> , naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha;<br>A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816 °C (1500°F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> , including benzene.] | 270-658-3 | 68475-70-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-322-00-9    | Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C <sub>5</sub> and boiling in the range of approximately 33 °C to 60 °C (91°F to 140°F).]                             | 271-631-9 | 68603-00-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-323-00-4    | Distillates (petroleum), thermal cracked naphtha and gas oil, C <sub>5</sub> -dimer-contg.;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C <sub>5</sub> with some dimerized C <sub>5</sub> olefins and boiling in the range of approximately 33 °C to 184 °C (91°F to 363°F).] | 271-632-4 | 68603-01-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-324-00-X    | Distillates (petroleum), thermal cracked naphtha and gas oil, extractive;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 °C to 40 °C (88°F to 104°F).]                   | 271-634-5 | 68603-03-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-325-00-5    | Distillates (petroleum), light thermal cracked, debutanized arom.;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]   | 273-266-0 | 68955-29-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-326-00-0    | Naphtha (petroleum), light thermal cracked, sweetened;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 °C to 100 °C (68°F to 212°F).] | 295-447-3 | 92045-65-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-327-00-6    | Naphtha (petroleum), hydrotreated heavy;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>13</sub> and boiling in the range of approximately 65 °C to 230 °C (149°F to 446°F).]                                       | 265-150-3 | 64742-48-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-328-00-1    | Naphtha (petroleum), hydrotreated light;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]                                  | 265-151-9 | 64742-49-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |





| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-329-00-7    | Naphtha (petroleum), hydrodesulfurized light;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]  | 265-178-6 | 64742-73-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-330-00-2    | Naphtha (petroleum), hydrodesulfurized heavy;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]   | 265-185-4 | 64742-82-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-331-00-8    | Distillates (petroleum), hydrotreated middle, intermediate boiling;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 127 °C to 188 °C (262°F to 370°F).] | 270-092-7 | 68410-96-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-332-00-3    | Distillates (petroleum), light distillate hydrotreating process, low boiling;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>9</sub> and boiling in the range of approximately 3 °C to 194 °C (37°F to 382°F).]   | 270-093-2 | 68410-97-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-333-00-9    | Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately - 49 °C to 68 °C (-57°F to 155°F).]    | 270-094-8 | 68410-98-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-334-00-4    | Solvent naphtha (petroleum), light arom., hydrotreated;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135 °C to 210 °C (275°F to 410°F).] | 270-988-8 | 68512-78-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-335-00-X    | Naphtha (petroleum), hydrodesulfurized thermal cracked light;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23 °C to 195 °C (73°F to 383°F).] | 285-511-9 | 85116-60-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-336-00-5    | Naphtha (petroleum), hydro-treated light, cycloalkane-contg.;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]  | 285-512-4 | 85116-61-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-337-00-0    | Naphtha (petroleum), heavy steam-cracked, hydrogenated;<br>Low boiling point hydrogen treated naphtha   | 295-432-1 | 92045-51-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-338-00-6    | Naphtha (petroleum), hydrodesulfurized full-range;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30 °C to 250 °C (86°F to 482°F).]                          | 295-433-7 | 92045-52-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-339-00-1    | Naphtha (petroleum), hydrotreated light steam-cracked;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35 °C to 190 °C (95°F to 374°F).]       | 295-438-4 | 92045-57-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-340-00-7    | Hydrocarbons, C <sub>4-12</sub> , naphtha-cracking, hydrotreated;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30 °C to 230 °C (86°F to 446°F).] | 295-443-1 | 92045-61-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-341-00-2    | Solvent naphtha (petroleum), hydrotreated light naphthenic;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 73 °C to 85 °C (163°F to 185°F).]                                  | 295-529-9 | 92062-15-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-342-00-8    | Naphtha (petroleum), light steam-cracked, hydrogenated;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately 50 °C to 200 °C (122°F to 392°F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulphur and oxygenated compounds.] | 296-942-7 | 93165-55-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-343-00-3    | Hydrocarbons, C <sub>6-11</sub> , hydrogenated, dearomatized;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]  | 297-852-0 | 93763-33-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-344-00-9    | Hydrocarbons, C <sub>9-12</sub> , hydrogenated, dearomatized;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]  | 297-853-6 | 93763-34-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-345-00-4    | Stoddard solvent;<br>Low boiling point naphtha — unspecified;<br>[A colourless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 300°F to 400°F.]  | 232-489-3 | 8052-41-3  | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-346-00-X    | Natural gas condensates (petroleum);<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> to C <sub>20</sub> . It is a liquid at atmospheric temperature and pressure.]                    | 265-047-3 | 64741-47-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-347-00-5    | Natural gas (petroleum), raw liq. mix;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>8</sub> .]  | 265-048-9 | 64741-48-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-348-00-0    | Naphtha (petroleum), light hydrocracked;<br>Low boiling naphtha — unspecified;<br>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> , and boiling in the range of approximately minus 20 °C to 180 °C (-4°F to 356°F).] | 265-071-4 | 64741-69-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-349-00-6    | Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> , and boiling in the range of approximately 65 °C to 230 °C (148°F to 446°F).]                            | 265-079-8 | 64741-78-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-350-00-1    | Naphtha (petroleum), sweetened; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately minus 10 °C to 230 °C (14°F to 446°F).] | 265-089-2 | 64741-87-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-351-00-7    | Naphtha (petroleum), acid treated; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]   | 265-115-2 | 64742-15-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-352-00-2    | Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 230 °C (149°F to 446°F).]   | 265-122-0 | 64742-22-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-353-00-8    | Naphtha (petroleum), chemically neutralized light;<br>Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]  | 265-123-6 | 64742-23-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-354-00-3    | Naphtha (petroleum), catalytic dewaxed;<br>Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35 °C to 230 °C (95°F to 446°F).]  | 265-170-2 | 64742-66-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-355-00-9    | Naphtha (petroleum), light steam-cracked;<br>Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F). This stream is likely to contain 10 vol.% or more benzene.] | 265-187-5 | 64742-83-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-356-00-4    | Solvent naphtha (petroleum), light arom.;<br>Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135 °C to 210 °C (275°F to 410°F).]   | 265-199-0 | 64742-95-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-357-00-X    | Aromatic hydrocarbons, C <sub>6-10</sub> , acid-treated, neutralized;<br>Low boiling point naphtha — unspecified   | 268-618-5 | 68131-49-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-358-00-5    | Distillates (petroleum), C <sub>3-5</sub> , 2-methyl-2-butene-rich;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly 2-methyl-2-butene.] | 270-725-7 | 68477-34-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-359-00-0    | Distillates (petroleum), polymd. steam-cracked petroleum distillates, C <sub>5-12</sub> fraction;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> .]  | 270-735-1 | 68477-50-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-360-00-6    | Distillates (petroleum), steam-cracked, C <sub>5-12</sub> fraction;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> .]   | 270-736-7 | 68477-53-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-361-00-1    | Distillates (petroleum), steam-cracked, C <sub>5-10</sub> fraction, mixed with light steam-cracked petroleum naphtha C <sub>5</sub> fraction;<br>Low boiling point naphtha — unspecified   | 270-738-8 | 68477-55-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-362-00-7    | Extracts (petroleum), cold-acid, C <sub>4-6</sub> ;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .] | 270-741-4 | 68477-61-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-363-00-2    | Distillates (petroleum), deparaffinizer overheads;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]  | 270-771-8 | 68477-89-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-364-00-8    | Residues (petroleum), butane splitter bottoms;<br>Low boiling point naphtha — unspecified;<br>[A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]   | 270-791-7 | 68478-12-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-365-00-3    | Residual oils (petroleum), deisobutanizer tower;<br>Low boiling point naphtha — unspecified;<br>[A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]  | 270-795-9 | 68478-16-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-366-00-9    | Naphtha (petroleum), full-range coker; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>15</sub> and boiling in the range of approximately 43 °C to 250 °C (110°F to 500°F).]   | 270-991-4 | 68513-02-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-367-00-4    | Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 130 °C to 220 °C (266°F to 428°F).]  | 271-138-9 | 68516-20-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-368-00-X    | Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20 °C to 220 °C (-4°F to 429°F).] | 271-262-3 | 68527-21-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-369-00-5    | Naphtha (petroleum), clay-treated light straight-run;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities, present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 93 °C to 180 °C (200°F to 356°F).] | 271-263-9 | 68527-22-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-370-00-0    | Naphtha (petroleum), light steam-cracked arom.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>9</sub> and boiling in the range of approximately 110 °C to 165 °C (230°F to 329°F).]   | 271-264-4 | 68527-23-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-371-00-6    | Naphtha (petroleum), light steam-cracked, debenzenized;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 80 °C to 218 °C (176°F to 424°F).]  | 271-266-5 | 68527-26-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-372-00-1    | Naphtha (petroleum), arom.-contg.;<br>Low boiling point naphtha — unspecified  | 271-635-0 | 68603-08-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-373-00-7    | Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>5</sub> .]  | 271-726-5 | 68606-10-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-374-00-2    | Naphtha (petroleum), light, sweetened; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately - 20 °C to 100 °C (-4°F to 212°F).] | 272-206-0 | 68783-66-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-375-00-8    | Natural gas condensates; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>8</sub> .]                                      | 272-896-3 | 68919-39-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H J         |
| 649-376-00-3    | Distillates (petroleum), naphtha unfiner stripper; Low boiling point naphtha — unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unfiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]   | 272-932-8 | 68921-09-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-377-00-9    | Naphtha (petroleum), catalytic reformed light, arom.-free fraction;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>8</sub> and boiling in the range of approximately 66 °C to 121 °C (151°F to 250°F).]              | 285-510-3 | 85116-59-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-378-00-4    | Gasoline;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C <sub>3</sub> and boiling in the range of 30 °C to 260 °C (86°F to 500°F).]  | 289-220-8 | 86290-81-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-379-00-X    | Aromatic hydrocarbons, C <sub>8</sub> , dealkylation products, distn. residues;<br>Low boiling point naphtha — unspecified   | 292-698-0 | 90989-42-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-380-00-5    | Hydrocarbons, C <sub>4-6</sub> , depentanizer lights, arom. hydrotreater;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77°F to 104°F).] | 295-298-4 | 91995-38-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-381-00-0    | Distillates (petroleum), heat-soaked steam-cracked naphtha, C <sub>5</sub> -rich;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>5</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]  | 295-302-4 | 91995-41-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-382-00-6    | Extracts (petroleum), catalytic reformed light naphtha solvent;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>8</sub> and boiling in the range of approximately 100 °C to 200 °C (212°F to 392°F).] | 295-331-2 | 91995-68-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-383-00-1    | Naphtha (petroleum), hydrodesulfurized light, dearomatized;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C <sub>7</sub> paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C (194°F to 212°F).]   | 295-434-2 | 92045-53-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |  |           |            | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 649-384-00-7    | Naphtha (petroleum), light, C <sub>5</sub> -rich, sweetened;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>5</sub> , predominantly C <sub>5</sub> , and boiling in the range of approximately minus 10 °C to 35 °C (14°F to 95°F).]                 | 295-442-6 | 92045-60-8 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304       | GHS08<br>Dgr              | H350<br>H304       |                                |  | H P         |
| 649-385-00-2    | Hydrocarbons, C <sub>8-11</sub> , naphtha-cracking, toluene cut;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>11</sub> and boiling in the range of approximately 130 °C to 205 °C (266°F to 401°F).]   | 295-444-7 | 92045-62-0 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304       | GHS08<br>Dgr              | H350<br>H304       |                                |  | H P         |
| 649-386-00-8    | Hydrocarbons, C <sub>4-11</sub> , naphtha-cracking, arom.-free;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30 °C to 205 °C (86°F to 401°F).] | 295-445-2 | 92045-63-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304       | GHS08<br>Dgr              | H350<br>H304       |                                |  | H P         |





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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-387-00-3    | Naphtha (petroleum), light heat-soaked, steam-cracked;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> and boiling in the range of approximately 0 °C to 80 °C (32°F to 176°F).]          | 296-028-8 | 92201-97-3 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-388-00-9    | Distillates (petroleum), C <sub>6</sub> -rich;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C <sub>5</sub> through C <sub>7</sub> , rich in C <sub>6</sub> , and boiling in the range of approximately 60 °C to 70 °C (140°F to 158°F).]  | 296-903-4 | 93165-19-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-389-00-4    | Gasoline, pyrolysis, hydrogenated;<br>Low boiling point naphtha-unspecified;<br>[A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C (68°F to 392°F).]  | 302-639-3 | 94114-03-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-390-00-X    | Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction, polymd., distr. lights;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of the polymerized C <sub>8</sub> through C <sub>12</sub> fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .] | 305-750-5 | 95009-23-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-391-00-5    | Extracts (petroleum) heavy naphtha solvent, clay-treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>18</sub> and boiling in the range of approximately 80 °C to 180 °C (175°F to 356°F).]                        | 308-261-5 | 97926-43-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-392-00-0    | Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 95 °C to 200 °C (203°F to 392°F).] | 308-713-1 | 98219-46-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-393-00-6    | Naphtha (petroleum), light steam-cracked, thermally treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 35 °C to 80 °C (95°F to 176°F).]                               | 308-714-7 | 98219-47-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-394-00-1    | Distillates (petroleum), C <sub>7-9</sub> , C <sub>8</sub> -rich, hydrodesulfurized dearomatized;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>7</sub> through C <sub>9</sub> , predominantly C <sub>8</sub> paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C (248°F to 266°F).] | 309-862-5 | 101316-56-7 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-395-00-7    | Hydrocarbons, C <sub>6-8</sub> , hydrogenated sorption-dearomatized, toluene raffination;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> and boiling in the range of approximately 80 °C to 135 °C (176°F to 275°F).]   | 309-870-9 | 101316-66-9 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-396-00-2    | Naphtha (petroleum), hydrodesulfurized full-range coker;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23 °C to 126 °C (73°F to 385°F).]  | 309-879-8 | 101316-76-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |



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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-397-00-8    | Naphtha (petroleum), sweetened light;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 20 °C to 130 °C (68°F to 266°F).]  | 309-976-5 | 101795-01-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-398-00-3    | Hydrocarbons, C <sub>3-6</sub> , C <sub>5</sub> -rich, steam-cracked naphtha;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]  | 310-012-0 | 102110-14-5 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-399-00-9    | Hydrocarbons, C <sub>5</sub> -rich, dicyclopentadienecontg.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C <sub>5</sub> and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C (86°F to 338°F).]  | 310-013-6 | 102110-15-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-400-00-2    | Residues (petroleum), steam-cracked light, arom.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C <sub>5</sub> . It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C <sub>5</sub> and boiling above approximately 40 °C (104°F).] | 310-057-6 | 102110-55-4 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-401-00-8    | Hydrocarbons, C <sub>5</sub> rich;<br>Low boiling point naphtha — unspecified   | 270-690-8 | 68476-50-6 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-402-00-3    | Hydrocarbons, C <sub>5</sub> -rich;<br>Low boiling point naphtha — unspecified  | 270-695-5 | 68476-55-1 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-403-00-9    | Aromatic hydrocarbons, C <sub>8-10</sub> ;<br>Low boiling point naphtha — unspecified   | 292-695-4 | 90989-39-2 | Carc. 1B<br>Asp. Tox. 1    | H350<br>H304      | GHS08<br>Dgr            | H350<br>H304      |                               |  | H P         |
| 649-404-00-4    | Kerosine (petroleum);<br>Straight run kerosine;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (320°F to 554°F).]   | 232-366-4 | 8008-20-6  | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-405-00-X    | Solvent naphtha (petroleum), medium aliph.;<br>Straight run kerosine;<br>[A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 140 °C to 220 °C (284°F to 428°F).] | 265-191-7 | 64742-88-7 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-406-00-5    | Solvent naphtha (petroleum) heavy aliph.;<br>Straight run kerosine;<br>[A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>16</sub> and boiling in the range of approximately 190 °C to 290 °C (374°F to 554°F).]  | 265-200-4 | 64742-96-7 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-407-00-0    | Kerosine (petroleum), straight-run wide-cut; Straight run kerosine;<br>[A complex combination of hydrocarbons obtained as a wide cut hydrocarbon fuel cut from atmospheric distillation and boiling in the range of approximately 70 °C to 220 °C (158°F to 428°F).]  | 295-418-5 | 92045-37-9 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-408-00-6    | Distillates (petroleum), steam-cracked; Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>16</sub> and boiling in the range of approximately 90 °C to 290 °C (190°F to 554°F).]                       | 265-194-3 | 64742-91-2 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-409-00-1    | Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C <sub>8-10</sub> fraction;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists of hydrocarbons having carbon numbers in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 129 °C to 194 °C (264°F to 382°F).] | 270-728-3 | 68477-39-4 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-410-00-7    | Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C <sub>10-12</sub> fraction;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C <sub>10</sub> through C <sub>12</sub> .]   | 270-729-9 | 68477-40-7 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-411-00-2    | Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction;<br>Cracked kerosine;<br>[A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .]   | 270-737-2 | 68477-54-3 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-412-00-8    | Kerosine (petroleum), hydrosulfurized thermal cracked;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrosulfurized thermal cracker distillate. It consists predominantly of hydrocarbons predominantly in the range of C <sub>8</sub> to C <sub>16</sub> and boiling in the range of approximately 120 °C to 283 °C (284°F to 541°F).]  | 285-507-7 | 85116-55-8 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-413-00-3    | Aromatic hydrocarbons, C <sub>10</sub> , steam-cracking, hydrotreated;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly greater than C <sub>10</sub> and boiling in the range of approximately 150 °C to 320 °C (302°F to 608°F).] | 292-621-0 | 90640-98-5 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |

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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-414-00-9    | Naphtha (petroleum), steam-cracked, hydrotreated, C <sub>9-10</sub> -arom.-rich;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process thereafter treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C <sub>9</sub> through C <sub>10</sub> and boiling in the range of approximately 140 °C to 200 °C (284°F to 392°F).] | 292-637-8 | 90641-13-7  | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-415-00-4    | Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distillation of thermal-cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212°F to 482°F).]   | 309-866-7 | 101316-61-4 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-416-00-X    | Distillates (petroleum), catalytic cracked heavy tar light;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distillation of catalytic cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212°F to 482°F).]  | 309-938-8 | 101631-13-4 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-417-00-5    | Solvent naphtha (petroleum), hydrocracked heavy arom.;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by the distillation of hydrocracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 235 °C to 290 °C (455°F to 554°F).]  | 309-881-9 | 101316-80-7 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-418-00-0    | Distillates (petroleum), steam-cracked heavy tar light;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distillation of steam cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212°F to 482°F).]   | 309-940-9 | 101631-15-6 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-419-00-6    | Distillates (petroleum), alkylate;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 205 °C to 320 °C (401°F to 608°F).] | 265-074-0 | 64741-73-7  | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-420-00-1    | Extracts (petroleum), heavy naphtha solvent;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 220 °C (194°F to 428°F).]   | 265-099-7 | 64741-98-6  | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-421-00-7    | Distillates (petroleum), chemically neutralized light;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).]   | 265-132-5 | 64742-31-0  | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |

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|-----------------|---|-----------|------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |   |           |            | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 649-422-00-2    | Distillates (petroleum), hydrotreated light; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).]                                | 265-149-8 | 64742-47-8 | Asp. Tox. 1                | H304               | GHS08<br>Dgr              | H304               |                                |  | H           |
| 649-423-00-8    | Kerosine (petroleum), hydrodesulfurized; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).] | 265-184-9 | 64742-81-0 | Asp. Tox. 1                | H304               | GHS08<br>Dgr              | H304               |                                |  | H           |
| 649-424-00-3    | Solvent naphtha (petroleum), heavy arom.; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 165 °C to 290 °C (330°F to 554°F).]   | 265-198-5 | 64742-94-5 | Asp. Tox. 1                | H304               | GHS08<br>Dgr              | H304               |                                |  | H           |
| 649-425-00-9    | Naphtha (petroleum), heavy coker; Kerosine — unspecified;<br>[A complex combination of hydrocarbons from the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>15</sub> and boiling in the range of approximately 157 °C to 288 °C (315°F to 550°F).]  | 269-778-9 | 68333-23-3 | Asp. Tox. 1                | H304               | GHS08<br>Dgr              | H304               |                                |  | H           |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-426-00-4    | Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction; Kerosine — unspecified;<br>[A complex combination of hydrocarbons produced by fractionation from catalytically reformed hydrodesulfurized naphtha. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> to C <sub>13</sub> and boiling in the range of approximately 98 °C to 218 °C (208°F to 424°F).] | 285-508-2 | 85116-57-0 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-427-00-X    | Kerosine (petroleum), sweetened; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of 130 °C to 290 °C (266°F to 554°F).]                       | 294-799-5 | 91770-15-9 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-428-00-5    | Kerosine (petroleum), solvent-refined sweetened; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by solvent refining and sweetening and boiling in the range of approximately 150 °C to 260 °C (302°F to 500°F).]   | 295-416-4 | 92045-36-8 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-429-00-0    | Hydrocarbons, C <sub>9-16</sub> , hydrotreated, dearomatized; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]   | 297-854-1 | 93763-35-0 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-430-00-6    | Kerosine (petroleum), solvent-refined hydrodesulfurized;<br>Kerosine — unspecified   | 307-033-2 | 97488-94-3  | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-431-00-1    | Distillates (petroleum), hydrodesulfurized full-range middle coker;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>16</sub> and boiling in the range of approximately 120 °C to 283 °C (248°F to 541°F).] | 309-864-6 | 101316-58-9 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-432-00-7    | Solvent naphtha (petroleum), hydrodesulfurized heavy arom.;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>13</sub> and boiling in the range of approximately 180 °C to 240 °C (356°F to 464°F).]   | 309-882-4 | 101316-81-8 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-433-00-2    | Solvent naphtha (petroleum), hydrodesulfurized medium;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>13</sub> and boiling in the range of approximately 175 °C to 220 °C (347°F to 428°F).]        | 309-884-5 | 101316-82-9 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |



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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-434-00-8    | Kerosine (petroleum), hydrotreated;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of petroleum and subsequent hydrotreatment. It consists predominantly of alkanes, cycloalkanes and alkylbenzenes having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>16</sub> and boiling in the range of approximately 230 °C to 270 °C (446°F to 518°F).]  | 309-944-0 | 101631-19-0 | Asp. Tox. 1                | H304              | GHS08<br>Dgr            | H304              |                               |  | H           |
| 649-435-00-3    | Distillates (petroleum), light catalytic cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302°F to 752°F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]          | 265-060-4 | 64741-59-9  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-436-00-9    | Distillates (petroleum), intermediate catalytic cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401°F to 842°F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.] | 265-062-5 | 64741-60-2  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-437-00-4    | Distillates (petroleum), light hydrocracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> and boiling in the range of approximately 160 °C to 320 °C (320°F to 608°F).]   | 265-078-2 | 64741-77-1 | Carc. 2                    | H351              | GHS08<br>Wng            | H351              |                               |  | H           |
| 649-438-00-X    | Distillates (petroleum), light thermal cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>22</sub> and boiling in the range of approximately 160 °C to 370 °C (320°F to 698°F).]   | 265-084-5 | 64741-82-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-439-00-5    | Distillates (petroleum), hydrodesulfurized light catalytic cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302°F to 752°F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.] | 269-781-5 | 68333-25-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etiketgeving            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-440-00-0    | Distillates (petroleum), light steam-cracked naphtha;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> .]  | 270-662-5 | 68475-80-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-441-00-6    | Distillates (petroleum), cracked steam-cracked petroleum distillates;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> to low molecular weight polymers.]   | 270-727-8 | 68477-38-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-442-00-1    | Gas oils (petroleum), steam-cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>9</sub> and boiling in the range of from approximately 205 °C to 400 °C (400°F to 752°F).]   | 271-260-2 | 68527-18-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-443-00-7    | Distillates (petroleum), hydrodesulfurized thermal cracked middle;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> to C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).] | 285-505-6 | 85116-53-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-444-00-2    | Gas oils (petroleum), thermal-cracked, hydrosulfurized;<br>Cracked gasoil  | 295-411-7 | 92045-29-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-445-00-8    | Residues (petroleum), hydrogenated steam-cracked naphtha;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 °C to 350 °C (32°F to 662°F).]   | 295-514-7 | 92062-00-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-446-00-3    | Residues (petroleum), steam-cracked naphtha distn.;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 °C to 300 °C (297°F to 572°F) and produces a finished oil having a viscosity of 18cSt at 50 °C.]   | 295-517-3 | 92062-04-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-447-00-9    | Distillates (petroleum), light catalytic cracked, thermally degraded;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 °C to 340 °C (374°F to 644°F). This stream is likely to contain organic sulfur compounds.] | 295-991-1 | 92201-60-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |





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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-448-00-4    | Residues (petroleum), steam-cracked heat-soaked naphtha;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 °C to 350 °C (302°F to 662°F).]   | 297-905-8 | 93763-85-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-449-00-X    | Hydrocarbons, C <sub>16-20</sub> , solvent-dewaxed hydrocracked paraffinic distn. residue;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 360 °C to 500 °C (680 °F to 932 °F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 °C (212 °F).] | 307-662-2 | 97675-88-2 | Carc. 2                    | H351              | GHS08<br>Wng            | H351              |                               |  | H           |
| 649-450-00-5    | Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by catalytic hydrodesulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>20</sub> and boiling in the range of approximately 270 °C to 370 °C (518°F to 698°F).]  | 308-278-8 | 97926-59-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |



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|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-451-00-0    | Distillates (petroleum), hydrodesulfurized middle coker;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons by fractionation from hydrodesulfurised coker distillate stocks. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>21</sub> and boiling in the range of approximately 200 °C to 360 °C (392°F to 680°F).]   | 309-865-1 | 101316-59-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-452-00-6    | Distillates (petroleum), heavy steam-cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 °C to 400 °C (482°F to 752°F).]  | 309-939-3 | 101631-14-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H           |
| 649-453-00-1    | Distillates (petroleum), heavy hydrocracked;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C <sub>15</sub> -C <sub>39</sub> and boiling in the range of approximately 260 °C to 600 °C (500°F to 1112°F).]   | 265-077-7 | 64741-76-0  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-454-00-7    | Distillates (petroleum), solvent-refined heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 cSt at 100°F (19cSt at 40 °C).] | 265-090-8 | 64741-88-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-455-00-2    | Distillates (petroleum), solvent-refined light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]                    | 265-091-3 | 64741-89-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-456-00-8    | Residual oils (petroleum), solvent deasphalted;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the solvent soluble fraction from C <sub>3</sub> -C <sub>4</sub> solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 265-096-0 | 64741-95-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-457-00-3    | Distillates (petroleum), solvent-refined heavy naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt a 40 °C). It contains relatively few normal paraffins.] | 265-097-6 | 64741-96-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-458-00-9    | Distillates (petroleum), solvent-refined light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-098-1 | 64741-97-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-459-00-4    | Residual oils (petroleum), solvent-refined;<br>Baseoil — unspecified;<br>[A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]   | 265-101-6 | 64742-01-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-460-00-X    | Distillates (petroleum), clay-treated paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] | 265-137-2 | 64742-36-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-461-00-5    | Distillates (petroleum), clay-treated light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] | 265-138-8 | 64742-37-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-462-00-0    | Residual oils (petroleum), clay-treated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]   | 265-143-5 | 64742-41-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-463-00-6    | Distillates (petroleum), clay-treated heavy naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]                          | 265-146-1 | 64742-44-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-464-00-1    | Distillates (petroleum), clay-treated light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-147-7 | 64742-45-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-465-00-7    | Distillates (petroleum), hydrotreated heavy naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-155-0 | 64742-52-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-466-00-2    | Distillates (petroleum), hydrotreated light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-156-6 | 64742-53-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-467-00-8    | Distillates (petroleum), hydrotreated heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]                   | 265-157-1 | 64742-54-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-468-00-3    | Distillates (petroleum), hydrotreated light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] | 265-158-7 | 64742-55-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-469-00-9    | Distillates (petroleum), solvent-dewaxed light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]  | 265-159-2 | 64742-56-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-470-00-4    | Residual oils (petroleum), hydrotreated; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 265-160-8 | 64742-57-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-471-00-X    | Residual oils (petroleum), solvent-dewaxed; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]   | 265-166-0 | 64742-62-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-472-00-5    | Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of not less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-167-6 | 64742-63-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |





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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-473-00-0    | Distillates (petroleum), solvent-dewaxed light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C <sub>15</sub> through C <sub>35</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-168-1 | 64742-64-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-474-00-6    | Distillates (petroleum), solvent-dewaxed heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity not less than 100 SUS at 100°F (19cSt at 40 °C).]                            | 265-169-7 | 64742-65-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-475-00-1    | Naphthenic oils (petroleum), catalytic dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-172-3 | 64742-68-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-476-00-7    | Naphthenic oils (petroleum), catalytic dewaxed light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-173-9 | 64742-69-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-477-00-2    | Paraffin oils (petroleum), catalytic dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C).]                                | 265-174-4 | 64742-70-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-478-00-8    | Paraffin oils (petroleum), catalytic dewaxed light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]                               | 265-176-5 | 64742-71-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                           |                           | Etikettering            |                           |                                       | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|------------------------------------|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |            | Gevaarlijkheidsklasse en categorie | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 649-479-00-3    | Naphthenic oils (petroleum), complex dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]   | 265-179-1 | 64742-75-2 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-480-00-9    | Naphthenic oils (petroleum), complex dewaxed light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]   | 265-180-7 | 64742-76-3 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-481-00-4    | Lubricating oils (petroleum), C <sub>20-50</sub> , hydro-treated neutral oil-based, high-viscosity;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of approximately 112cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.] | 276-736-3 | 72623-85-9 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-482-00-X    | Lubricating oils (petroleum), C <sub>15-30</sub> , hydro-treated neutral oil-based;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of approximately 15cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]                                 | 276-737-9 | 72623-86-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-483-00-5    | Lubricating oils (petroleum), C <sub>20-50</sub> , hydro-treated neutral oil-based;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of approximately 32cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.] | 276-738-4 | 72623-87-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-484-00-0    | Lubricating oils;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C <sub>15</sub> through C <sub>50</sub> .]  | 278-012-2 | 74869-22-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-485-00-6    | Distillates (petroleum), complex dewaxed heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 292-613-7 | 90640-91-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-486-00-1    | Distillates (petroleum), complex dewaxed light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]                | 292-614-2 | 90640-92-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-487-00-7    | Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]  | 292-616-3 | 90640-94-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-488-00-2    | Hydrocarbons, C <sub>20-50</sub> , solvent dewaxed heavy paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]                              | 292-617-9 | 90640-95-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-489-00-8    | Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .] | 292-618-4 | 90640-96-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-490-00-3    | Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]                                      | 292-620-5 | 90640-97-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-491-00-9    | Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil — unspecified   | 292-656-1 | 90669-74-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-492-00-4    | Residual oils (petroleum), catalytic dewaxed; Baseoil — unspecified  | 294-843-3 | 91770-57-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-493-00-X    | Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>25</sub> through C <sub>39</sub> and produces a finished oil with a viscosity of approximately 44 cSt at 50 °C.] | 295-300-3 | 91995-39-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-494-00-5    | Distillates (petroleum), dewaxed light paraffinic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>29</sub> and produces a finished oil with a viscosity of approximately 13 cSt at 50 °C.] | 295-301-9 | 91995-40-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-495-00-0    | Distillates (petroleum), hydrocracked solvent-refined, dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]  | 295-306-6 | 91995-45-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-496-00-6    | Distillates (petroleum), solvent-refined light naphthenic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of between 13 and 15cSt at 40 °C.] | 295-316-0 | 91995-54-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-497-00-1    | Lubricating oils (petroleum), C <sub>17-35</sub> , solvent-extd., dewaxed, hydrotreated;<br>Baseoil — unspecified   | 295-423-2 | 92045-42-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-498-00-7    | Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined;<br>Baseoil — unspecified  | 295-424-8 | 92045-43-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-499-00-2    | Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 °C (716°F).]  | 295-499-7 | 92061-86-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-500-00-6    | Paraffin oils (petroleum), solvent-refined dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50 °C.]  | 295-810-6 | 92129-09-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-501-00-1    | Lubricating oils (petroleum), base oils, paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100°F (23cSt at 40 °C).]  | 297-474-6 | 93572-43-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-502-00-7    | Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed;<br>Baseoil — unspecified   | 297-857-8 | 93763-38-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-503-00-2    | Hydrocarbons, C <sub>20-50</sub> , residual oil hydrogenation vacuum distillate;<br>Baseoil — unspecified  | 300-257-1 | 93924-61-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-504-00-8    | Distillates (petroleum), solvent-refined hydrotreated heavy;<br>hydrogenated;<br>Baseoil — unspecified   | 305-588-5 | 94733-08-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-505-00-3    | Distillates (petroleum), solvent-refined hydrocracked light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698°F to 842°F).] | 305-589-0 | 94733-09-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-506-00-9    | Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrocracked distillate-based; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698°F to 1022°F).]  | 305-594-8 | 94733-15-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-507-00-4    | Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrogenated raffinate-based; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698°F to 1022°F).] | 305-595-3 | 94733-16-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-508-00-X    | Hydrocarbons, C <sub>13-30</sub> , arom. rich, solvent-extd. naphthenic distillate; Baseoil — unspecified   | 305-971-7 | 95371-04-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-509-00-5    | Hydrocarbons, C <sub>16-32</sub> , arom. rich, solvent-extd. naphthenic distillate; Baseoil — unspecified   | 305-972-2 | 95371-05-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-510-00-0    | Hydrocarbons, C <sub>37-68</sub> , dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil — unspecified   | 305-974-3 | 95371-07-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-511-00-6    | Hydrocarbons, C <sub>37-65</sub> , hydrotreated deasphalted vacuum distn. residues; Baseoil — unspecified   | 305-975-9 | 95371-08-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |

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|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-512-00-1    | Distillates (petroleum), hydrocracked solvent-refined light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698°F to 842°F).]  | 307-010-7 | 97488-73-8 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-513-00-7    | Distillates (petroleum), solvent-refined hydrogenated heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>19</sub> through C <sub>40</sub> and boiling in the range of approximately 390 °C to 550 °C (734°F to 1022°F).]  | 307-011-2 | 97488-74-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-514-00-2    | Lubricating oils (petroleum), C <sub>18-27</sub> , hydrocracked solvent-dewaxed;<br>Baseoil — unspecified  | 307-034-8 | 97488-95-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-515-00-8    | Hydrocarbons, C <sub>17-30</sub> , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>30</sub> and boiling in the range of approximately 300 °C to 400 °C (572°F to 752°F). It produces a finished oil having a viscosity of 4cSt at approximately 100 °C (212°F).] | 307-661-7 | 97675-87-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |

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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-516-00-3    | Hydrocarbons, C <sub>17-40</sub> , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 °C (212°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>40</sub> and boiling in the range of approximately 300 °C to 500 °C (592°F to 932°F).] | 307-755-8 | 97722-06-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-517-00-9    | Hydrocarbons, C <sub>13-27</sub> , solvent-extd. light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40 °C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>27</sub> and boiling in the range of approximately 240 °C to 400 °C (464°F to 752°F).]  | 307-758-4 | 97722-09-3 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-518-00-4    | Hydrocarbons, C <sub>14-29</sub> , solvent-extd. light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 °C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>29</sub> and boiling in the range of approximately 250 °C to 425 °C (482°F to 797°F).]   | 307-760-5 | 97722-10-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-519-00-X    | Hydrocarbons, C <sub>27-42</sub> , dearomatized;<br>Baseoil — unspecified   | 308-131-8 | 97862-81-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-520-00-5    | Hydrocarbons, C <sub>17-30</sub> , hydro-treated distillates, distn. lights;<br>Baseoil — unspecified  | 308-132-3 | 97862-82-3  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-521-00-0    | Hydrocarbons, C <sub>27-45</sub> , naphthenic vacuum distn.;<br>Baseoil — unspecified  | 308-133-9 | 97862-83-4  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-522-00-6    | Hydrocarbons, C <sub>27-45</sub> , dearomatized;<br>Baseoil — unspecified  | 308-287-7 | 97926-68-6  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-523-00-1    | Hydrocarbons, C <sub>20-58</sub> , hydro-treated;<br>Baseoil — unspecified   | 308-289-8 | 97926-70-0  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-524-00-7    | Hydrocarbons, C <sub>27-42</sub> , naphthenic;<br>Baseoil — unspecified  | 308-290-3 | 97926-71-1  | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-525-00-2    | Residual oils (petroleum), carbon-treated solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.] | 309-710-8 | 100684-37-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-526-00-8    | Residual oils (petroleum), clay-treated solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]          | 309-711-3 | 100684-38-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-527-00-3    | Lubricating oils (petroleum), C <sub>&gt;25</sub> , solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 °C (212°F).]                  | 309-874-0 | 101316-69-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-528-00-9    | Lubricating oils (petroleum), C <sub>17-32</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>32</sub> and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 °C (104°F).] | 309-875-6 | 101316-70-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-529-00-4    | Lubricating oils (petroleum), C <sub>20-35</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>35</sub> and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 °C (104°F).] | 309-876-1 | 101316-71-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                           |                           | Etikettering            |                           |                                       | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|-------------|------------------------------------|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |  |           |             | Gevaarlijkheidsklasse en categorie | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 649-530-00-X    | Lubricating oils (petroleum), C <sub>24-50</sub> , solvent-extd., dewaxed, hydrogenated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>24</sub> through C <sub>50</sub> and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 °C (104°F).] | 309-877-7 | 101316-72-7 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-531-00-5    | Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.<br>Distillate aromatic extract (treated);<br>[An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]  | 272-175-3 | 68783-00-6  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-532-00-0    | Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]  | 272-180-0 | 68783-04-0  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-533-00-6    | Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]  | 272-342-0 | 68814-89-1  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |



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|-----------------|---|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-534-00-1    | Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 19cSt at 40 °C (100 SUS at 100°F).] | 292-631-5 | 90641-07-9 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-535-00-7    | Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>33</sub> and boiling in the range of approximately 350 °C to 480 °C (662°F to 896°F).]        | 292-632-0 | 90641-08-0 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-536-00-2    | Extracts (petroleum), light paraffinic distillate solvent, hydrotreated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>26</sub> and boiling in the range of approximately 280 °C to 400 °C (536°F to 752°F).]        | 292-633-6 | 90641-09-1 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |





| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                   | Etikettering            |                   |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-537-00-8    | Extracts (petroleum), hydrotreated light paraffinic distillate solvent;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]   | 295-335-4 | 91995-73-2 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-538-00-3    | Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> . This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 295-338-0 | 91995-75-4 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-539-00-9    | Extracts (petroleum), light paraffinic distillate solvent, acid-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]   | 295-339-6 | 91995-76-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                   |                    | Etikettering              |                    |                                | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|----------------------------|--------------------|---------------------------|--------------------|--------------------------------|--|-------------|
|                 |  |           |            | Gevaar­klasse en categorie | Gevaar­aan­duiding | Pictogram, sig­naal­woord | Gevaar­aan­duiding | Aanvullende gevaar­aan­duiding |  |             |
| 649-540-00-4    | Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>40</sub> and produces a finished oil with a viscosity of greater than 10cSt at 40 °C.]   | 295-340-1 | 91995-77-6 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H L         |
| 649-541-00-X    | Extracts (petroleum), light vacuum gas oil solvent, hydrotreated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils, and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]   | 295-342-2 | 91995-79-8 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H L         |
| 649-542-00-5    | Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> . This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.] | 296-437-1 | 92704-08-0 | Carc. 1B                   | H350               | GHS08<br>Dgr              | H350               |                                |  | H L         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                           |                           | Etikettering            |                           |                                       | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|-------------|------------------------------------|---------------------------|-------------------------|---------------------------|---------------------------------------|--|-------------|
|                 |   |           |             | Gevaarlijkheidsklasse en categorie | Gevaarlijkheidsaanwijzing | Pictogram, signaalwoord | Gevaarlijkheidsaanwijzing | Aanvullende gevaarlijkheidsaanwijzing |  |             |
| 649-543-00-0    | Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]                                 | 297-827-4 | 93763-10-1  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-544-00-6    | Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.] | 297-829-5 | 93763-11-2  | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |
| 649-545-00-1    | Extracts (petroleum), light paraffinic distillate solvent, carbon-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]     | 309-672-2 | 100684-02-4 | Carc. 1B                           | H350                      | GHS08<br>Dgr            | H350                      |                                       |  | H L         |



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|-----------------|---|-----------|-------------|----------------------------|-------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |   |           |             | Gevarenklasse en categorie | Gevarenaanduiding | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 649-546-00-7    | Extracts (petroleum), light paraffinic distillate solvent, clay-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .] | 309-673-8 | 100684-03-5 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-547-00-2    | Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]   | 309-674-3 | 100684-04-6 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |
| 649-548-00-8    | Extracts (petroleum), light vacuum gas oil solvent, clay-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]  | 309-675-9 | 100684-05-7 | Carc. 1B                   | H350              | GHS08<br>Dgr            | H350              |                               |  | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling  |  | Etikettering                            |  |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|--|-----------|------------|---|--|---|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie  | Gevarenaanduiding  | Pictogram, signaalwoord                 | Gevarenaanduiding  | Aanvullende gevarenaanduiding |  |             |
| 649-549-00-3    | Foots oil (petroleum);<br>Foots oil;<br>[A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .] | 265-171-8 | 64742-67-2 | Carc. 1B  | H350   | GHS08<br>Dgr                            | H350   |                               |  | H L         |
| 649-550-00-9    | Foots oil (petroleum), hydro-treated;<br>Foots oil   | 295-394-6 | 92045-12-0 | Carc. 1B  | H350   | GHS08<br>Dgr                            | H350   |                               |  | H L         |
| 650-002-00-6    | turpentine, oil  | 232-350-7 | 8006-64-2  | Flam. Liq. 3<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Asp. Tox. 1<br>Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 2 | H226<br>H332<br>H312<br>H302<br>H304<br>H319<br>H315<br>H317<br>H411 | GHS02<br>GHS08<br>GHS07<br>GHS09<br>Dgr | H226<br>H332<br>H312<br>H302<br>H304<br>H319<br>H315<br>H317<br>H411 |                               |  |             |
| 650-003-00-1    | fenson (ISO);<br>4-chlorophenyl benzenesulphonate;   | 201-274-6 | 80-38-6    | Acute Tox. 4 (*)<br>Eye Irrit. 2<br>Aquatic Chronic 2   | H302<br>H319<br>H411   | GHS07<br>GHS09<br>Wng                   | H302<br>H319<br>H411   |                               |  |             |
| 650-004-00-7    | norbormide (ISO);<br>5-(a-hydroxy-a-2-pyridylbenzyl)-7-(a-2-pyridylbenzylidene)bicyclo[2.2.1] hept-5-ene-2,3-dicarboximide   | 213-589-6 | 991-42-4   | Acute Tox. 4 (*)  | H302   | GHS07<br>Wng                            | H302   |                               |  |             |

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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling   |  | Etikettering                   |                                      |                               | Specifieke concentratiegrenzen, M-factoren | Opmerkingen |
|-----------------|---|-----------|------------|--|--|--------------------------------|--------------------------------------|-------------------------------|--|-------------|
|                 |   |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                            | Pictogram, signaalwoord        | Gevarenaanduiding                    | Aanvullende gevarenaanduiding |  |             |
| 650-005-00-2    | (2R,6aS,12aS)-1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one, rotenone  | 201-501-9 | 83-79-4    | Acute Tox. 3 (*)<br>Eye Irrit. 2<br>STOT SE 3<br>Skin Irrit. 2<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H301<br>H319<br>H335<br>H315<br>H400<br>H410 | GHS06<br>GHS09<br>Dgr          | H301<br>H319<br>H335<br>H315<br>H410 |                               |  |             |
| 650-006-00-8    | benquinox (ISO);<br>p-benzoquinone 1-benzoylhydrazone 4-oxime   | 207-807-9 | 495-73-8   | Acute Tox. 3 (*)<br>Acute Tox. 4 (*)   | H301<br>H312                                 | GHS06<br>Dgr                   | H301<br>H312                         |                               |  |             |
| 650-007-00-3    | chlordimeform (ISO);<br>N <sub>2</sub> -(4-chloro-o-tolyl)-N <sub>1</sub> ,N <sub>1</sub> -dimethylformamide  | 228-200-5 | 6164-98-3  | Carc. 2<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1                | H351<br>H312<br>H302<br>H400<br>H410         | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H312<br>H302<br>H410         |                               |  |             |
| 650-008-00-9    | drazoxolon (ISO);<br>4-(2-chlorophenylhydrazone)-3-methyl-5-isoxazolone   | 227-197-8 | 5707-69-7  | Acute Tox. 3 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H301<br>H400<br>H410                         | GHS06<br>GHS09<br>Dgr          | H301<br>H410                         |                               |  |             |
| 650-009-00-4    | chlordimeform hydrochloride;<br>N <sup>2</sup> -(4-chloro-o-tolyl)-N,N-dimethylformamide monohydrochloride;<br>N <sup>2</sup> -(4-chloro-o-tolyl)-N <sup>1</sup> ,N <sup>1</sup> -dimethylformamide hydrochloride | 243-269-1 | 19750-95-9 | Carc. 2<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1                                    | H351<br>H302<br>H400<br>H410                 | GHS08<br>GHS07<br>GHS09<br>Wng | H351<br>H302<br>H410                 |                               |  |             |
| 650-010-00-X    | benzyl violet 4B;<br>α-[4-(4-dimethylamino-α-[4-(ethyl(3-sodiumsulphonatobenzyl)amino]phenyl)benzylidene)cyclohexa-2,5-dienylidene(ethylammonio)]toluene-3-sulphonate   | 216-901-9 | 1694-09-3  | Carc. 2  | H351   | GHS08<br>Wng                   | H351                                 |                               |  |             |
| 650-012-00-0    | erionite  | —         | 12510-42-8 | Carc. 1A   | H350   | GHS08<br>Dgr                   | H350                                 |                               |  |             |

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|-----------------|--|-------------------------------------|---|-----------------------------------|----------------------|-------------------------|-------------------|-------------------------------|--|-------------|
|                 |  |                                     |   | Gevarenklasse en categorie        | Gevarenaanduiding    | Pictogram, signaalwoord | Gevarenaanduiding | Aanvullende gevarenaanduiding |  |             |
| 650-013-00-6    | asbestos   | —<br>—<br>—<br>—<br>—<br>—<br>—     | 12001-28-4<br>132207-32-0<br>12172-73-5<br>77536-66-4<br>77536-68-6<br>77536-67-5<br>12001-29-5 | Carc. 1A<br>STOT RE 1             | H350<br>H372<br>(**) | GHS08<br>Dgr            | H350<br>H372 (**) |                               |  |             |
| 650-014-00-1    | diethyl 2,4-dihydroxycyclo-disiloxane-2,4-diylbis(trimethylene)diphosphonate, tetrasodium salt, reaction products with disodium metasilicate   | 401-770-4                           | —   | Skin Corr. 1B<br>Acute Tox. 4 (*) | H314<br>H302         | GHS05<br>GHS07<br>Dgr   | H314<br>H302      |                               |  |             |
| 650-015-00-7    | rosin;<br>colophony  | 232-475-7<br>232-484-6<br>277-299-1 | 8050-09-7<br>8052-10-6<br>73138-82-6  | Skin Sens. 1                      | H317                 | GHS07<br>Wng            | H317              |                               |  |             |
| 650-016-00-2    | Mineral wool, with the exception of those specified elsewhere in this Annex;<br>[Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content greater than 18 % by weight]  | —                                   | —   | Carc. 2<br>Skin Irrit. 2          | H351<br>H315         | GHS08<br>GHS07<br>Wng   | H351<br>H315      |                               |  | AQR         |
| 650-017-00-8    | Refractory Ceramic Fibres;<br>Special Purpose Fibres, with the exception of those specified elsewhere in this Annex;<br>[Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+ MgO+BaO) content less or equal to 18 % by weight] | —                                   | —   | Carc. 1B<br>Skin Irrit. 2         | H350i<br>H315        | GHS08<br>GHS07<br>Dgr   | H350i<br>H315     |                               |  | A R         |

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|-----------------|--|-----------|------------|--|--|---|--|-------------------------------|--|-------------|
|                 |  |           |            | Gevarenklasse en categorie   | Gevarenaanduiding                                    | Pictogram, signaalwoord                       | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 650-018-00-3    | Reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid   | 406-230-1 | —          | Flam. Liq. 3<br>Carc. 2<br>Skin Corr. 1B<br>Acute Tox. 4 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H226<br>H351<br>H314<br>H332<br>H317<br>H400<br>H410 | GHS02<br>GHS08<br>GHS05 GHS07<br>GHS09<br>Dgr | H226<br>H351<br>H314<br>H332<br>H317<br>H410 |                               |  |             |
| 650-031-00-4    | bis(4-hydroxy-N-methylammonium) sulphate   | 200-237-1 | 55-55-0    | Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                            | H302<br>H373 (**)<br>H317<br>H400<br>H410            | GHS08<br>GHS07<br>GHS09<br>Wng                | H302<br>H373 (**)<br>H317<br>H410            |                               |  |             |
| 650-032-00-X    | cyproconazole (ISO);<br>(2RS,3RS;2RS,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol                                 | —         | 94361-06-5 | Repr. 2<br>Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H361d (***)<br>H302<br>H400<br>H410                  | GHS08<br>GHS07 GHS09<br>Wng                   | H361d (***)<br>H302<br>H410                  |                               |  |             |
| 650-033-00-5    | (S)-α-cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate;<br>esfenvalerate  | —         | 66230-04-4 | Acute Tox. 3 (*)<br>Acute Tox. 3 (*)<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1                         | H331<br>H301<br>H317<br>H400<br>H410                 | GHS06<br>GHS09<br>Dgr                         | H331<br>H301<br>H317<br>H410                 |                               |  |             |
| 650-041-00-9    | triasulfuron (ISO) ;<br>1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea                                     | —         | 82097-50-5 | Aquatic Acute 1<br>Aquatic Chronic 1   | H400<br>H410   | GHS09<br>Wng                                  | H410   |                               |  |             |
| 650-042-00-4    | reaction product of: polyethylene-polyamine-(C <sub>16</sub> -C <sub>18</sub> )-alkylamides with monothio-(C <sub>2</sub> )-alkyl phosphonates | 417-450-2 | —          | Eye Irrit. 2<br>Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Chronic 3   | H319<br>H315<br>H317<br>H412                         | GHS07<br>Wng                                  | H319<br>H315<br>H317<br>H412                 |                               |  |             |



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|-----------------|--|-----------|-------------|---|--|--------------------------------------|--|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                            | Pictogram, signaalwoord              | Gevarenaanduiding                            | Aanvullende gevarenaanduiding |  |             |
| 650-043-00-X    | reaction product of: 3,5-bis- <i>tert</i> -butylsalicylic acid and aluminiumsulfate  | 420-310-3 | —           | Acute Tox. 4 (*)<br>Aquatic Acute 1<br>Aquatic Chronic 1  | H302<br>H400<br>H410                         | GHS07<br>GHS09<br>Wng                | H302<br>H410                                 |                               |  |             |
| 650-044-00-5    | mixed linear and branched C <sub>14-15</sub> alcohols ethoxylated, reaction product with epichlorohydrin                     | 420-480-9 | 158570-99-1 | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1   | H315<br>H317<br>H400<br>H410                 | GHS07<br>GHS09<br>Wng                | H315<br>H317<br>H410                         |                               |  |             |
| 650-045-00-0    | reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate | 417-110-3 | —           | Flam. Liq. 2<br>Skin Irrit. 2<br>Eye Dam. 1<br>Aquatic Chronic 2  | H225<br>H315<br>H318<br>H411                 | GHS02<br>GHS05<br>GHS09<br>Dgr       | H225<br>H315<br>H318<br>H411                 |                               |  |             |
| 650-046-00-6    | di(tetramethylammonium)(2,9H,31H-phthalocyanin-N29,N30,N31,N32)disulfonamide disulfonate, cuprate(2)-complex, derivatives    | 416-180-2 | 12222-04-7  | Acute Tox. 4 (*)<br>STOT RE 2 (*)<br>Aquatic Chronic 2  | H302<br>H373<br>(**)<br>H411                 | GHS08<br>GHS07<br>GHS09<br>Wng       | H302<br>H373 (**)<br>H411                    |                               |  |             |
| 650-047-00-1    | dibenzylphenylsulfonium hexafluoroantimonate   | 417-760-8 | 134164-24-2 | STOT RE 1<br>Acute Tox. 4 (*)<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Chronic 2  | H372<br>(**)<br>H302<br>H318<br>H317<br>H411 | GHS08<br>GHS05 GHS07<br>GHS09<br>Dgr | H372 (**)<br>H302<br>H318<br>H317<br>H411    |                               |  |             |
| 650-048-00-7    | reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid   | 420-070-1 | —           | Org. Perox. D<br>(****)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Acute Tox. 4 (*)<br>Skin Corr. 1A<br>Aquatic Acute 1 | H242<br>H332<br>H312<br>H302<br>H314<br>H400 | GHS02<br>GHS05 GHS07<br>GHS09<br>Dgr | H242<br>H332<br>H312<br>H302<br>H314<br>H400 |                               |  |             |

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|-----------------|--|-----------|-------------|---|--------------------------------------|-----------------------------|------------------------------|-------------------------------|--|-------------|
|                 |  |           |             | Gevarenklasse en categorie  | Gevarenaanduiding                    | Pictogram, signaalwoord     | Gevarenaanduiding            | Aanvullende gevarenaanduiding |  |             |
| 650-049-00-2    | 2-alkoxyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85 % unsaturated octadecoyl, 0.5 to 10 % saturated octadecoyl, and 2 to 18 % saturated hexadecoyl  | 417-960-5 | —           | Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 1 | H315<br>H318<br>H317<br>H400<br>H410 | GHS05 GHS07<br>GHS09<br>Dgr | H315<br>H318<br>H317<br>H410 |                               |  |             |
| 650-050-00-8    | reaction mass of: 1-methyl-3-hydroxypropyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate and/or 3-hydroxybutyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate; 1,3-butanediol bis[3-(3'-(1,1-dimethylethyl)-4'-hydroxy-phenyl)propionate] isomers; 1,3-butanediol bis[3-(3',5'-(1,1-dimethylethyl)-4'-hydroxyphenyl)propionate] isomers | 423-600-8 | —           | Aquatic Chronic 2   | H411                                 | GHS09                       | H411                         |                               |  |             |
| 650-055-00-5    | silver sodium zirconium hydrogenphosphate  | 422-570-3 | 155925-27-2 | Aquatic Acute 1<br>Aquatic Chronic 1  | H400<br>H410                         | GHS09<br>Wng                | H410                         |                               |  |             |



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Tabel 3.2

## Lijst van geharmoniseerde indeling en etikettering van gevaarlijke stoffen van Bijlage I bij Richtlijn 67/548/EEG

| Catalogusnummer | Internationale chemische identificatie | EG Nr.    | CAS Nr.    | Indeling  | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|---|--|---------------------|-------------|
| 001-001-00-9    | hydrogen                               | 215-605-7 | 1333-74-0  | F+; R12   | F+<br>R: 12<br>S: (2-)9-16-33                                |                     |             |
| 001-002-00-4    | aluminium lithium hydride              | 240-877-9 | 16853-85-3 | F; R15  | F<br>R: 15<br>S: (2-)7/8-24/25-43                            |                     |             |
| 001-003-00-X    | sodium hydride                         | 231-587-3 | 7646-69-7  | F; R15  | F<br>R: 15<br>S: (2-)7/8-24/25-43                            |                     |             |
| 001-004-00-5    | calcium hydride                        | 232-189-2 | 7789-78-8  | F; R15  | F<br>R: 15<br>S: (2-)7/8-24/25-43                            |                     |             |
| 003-001-00-4    | lithium                                | 231-102-5 | 7439-93-2  | F; R15<br>R14<br>C; R34   | F; C<br>R: 14/15-34<br>S: (1/2-)8-43-45                      |                     |             |
| 003-002-00-X    | n-hexyllithium                         | 404-950-0 | 21369-64-2 | F; R15-17<br>R14<br>C; R35  | F; C<br>R: 14/15-17-35<br>S: (1/2-)6-16-26-30-36/37/39-43-45 |                     |             |
| 004-001-00-7    | beryllium                              | 231-150-7 | 7440-41-7  | Carc. Cat. 2;<br>R49<br>T+; R26<br>T; R25-48/23<br>Xi; R36/37/<br>38<br>R43 | T+<br>R: 49-25-26-36/37/<br>38-43-48/23<br>S: 53-45          |                     | E           |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling   | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|--|---|---------------------|-------------|
| 004-002-00-2    | beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex | —         | —          | Carc. Cat. 2;<br>R49<br>T+; R26<br>T; R25-48/23<br>Xi; R36/37/<br>38<br>R43<br>N; R51-53 | T+; N<br>R: 49-25-26-36/37/<br>38-43-48/23-51/53<br>S: 53-45-61 |                     | AE          |
| 004-003-00-8    | beryllium oxide   | 215-133-1 | 1304-56-9  | Carc. Cat. 2;<br>R49<br>T+; R26<br>T; R25-48/23<br>Xi; R36/37/<br>38<br>R43              | T+<br>R: 49-25-26-36/37/<br>38-43-48/23<br>S: 53-45             |                     | E           |
| 005-001-00-X    | boron trifluoride   | 231-569-5 | 7637-07-2  | R14<br>T+; R26<br>C; R35   | T+; C<br>R: 14-26-35<br>S: (1/2-)9-26-28-36/<br>37/39-45        |                     |             |
| 005-002-00-5    | boron trichloride   | 233-658-4 | 10294-34-5 | R14<br>T+; R26/28<br>C; R34  | T+<br>R: 14-26/28-34<br>S: (1/2-)9-26-28-36/<br>37/39-45        |                     |             |
| 005-003-00-0    | boron tribromide  | 233-657-9 | 10294-33-4 | R14<br>T+; R26/28<br>C; R35  | T+; C<br>R: 14-26/28-35<br>S: (1/2-)9-26-28-36/<br>37/39-45     |                     |             |
| 005-004-00-6    | trialkylboranes   | —         | —          | F; R17<br>C; R34   | F; C<br>R: 17-34<br>S: (1/2-)7-23-26-36/<br>37/39-43-45         |                     | A           |
| 005-005-00-1    | trimethyl borate  | 204-468-9 | 121-43-7   | R10<br>Xn; R21   | Xn<br>R: 10-21<br>S: (2-)23-25                                  |                     |             |



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|-----------------|--|-----------|-------------|--|---|---|-------------|
| 005-006-00-7    | dibutyltin hydrogen borate   | 401-040-5 | 75113-37-0  | T; R48/25<br>Xn; R21/22<br>Xi; R41<br>R43<br>N; R50-53       | T; N<br>R: 21/22-41-43-48/<br>25-50/53<br>S: (1/2-)22-26-36/37-<br>45-60-61 |   |             |
| 005-009-00-3    | tetrabutylammonium butyltriphenylborate  | 418-080-4 | 120307-06-4 | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-56-61                                  |   |             |
| 005-010-00-9    | N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate  | 422-050-6 | 118612-00-3 | Carc. Cat. 3;<br>R40<br>Xn; R22<br>Xi; R38-41                | Xn<br>R: 22-38-40-41<br>S: (2-)22-26-36/37/39                               |   |             |
| 005-012-00-X    | diethyl[4-[1,5,5-tris(4-diethylaminophenyl)penta-2,4-dienylidene]cyclohexa-2,5-dienylidene]ammonium butyltriphenylborate | 418-070-1 | 141714-54-7 | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                                  |   |             |
| 006-001-00-2    | carbon monoxide  | 211-128-3 | 630-08-0    | F+; R12<br>Repr. Cat. 1;<br>R61<br>T; R23-48/23              | F+; T<br>R: 61-12-23-48/23<br>S: 53-45                                      |   | E           |
| 006-002-00-8    | phosgene;<br>carbonyl chloride   | 200-870-3 | 75-44-5     | T+; R26<br>C; R34  | T+<br>R: 26-34<br>S: (1/2-)9-26-36/37/<br>39-45                             |   |             |
| 006-003-00-3    | carbon disulphide  | 200-843-6 | 75-15-0     | F; R11<br>Repr. Cat. 3;<br>R62-63<br>T; R48/23<br>Xi; R36/38 | F; T<br>R: 11-36/38-48/23-<br>62-63<br>S: (1/2-)16-33-36/37-<br>45          | Repr. Cat. 3; R62-63: C ≥ 1 %<br>T; R48/23: C ≥ 1 %<br>Xn; R48/20: 0,2 % ≤ C < 1 %    |             |
| 006-004-00-9    | calcium carbide  | 200-848-3 | 75-20-7     | F; R15   | F<br>R: 15<br>S: (2-)8-43   |   |             |
| 006-005-00-4    | thiram (ISO);<br>tetramethylthiuram disulphide   | 205-286-2 | 137-26-8    | Xn; R20/22-<br>48/22<br>Xi; R36/38<br>R43<br>N; R50-53       | Xn; N<br>R: 20/22-36/38-43-<br>48/22-50/53<br>S: (2-)26-36/37-60-61         | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |

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|-----------------|---|-----------|----------|--|---|--|-------------|
| 006-006-00-X    | hydrogen cyanide;<br>hydrocyanic acid   | 200-821-6 | 74-90-8  | F+; R12<br>T+; R26<br>N; R50-53                                | F+; T+; N<br>R: 12-26-50/53<br>S: (1/2-)7/9-16-36/<br>37-38-45-60-61                  |  |             |
| 006-006-01-7    | hydrogen cyanide ...%;<br>hydrocyanic acid ...%   | 200-821-6 | 74-90-8  | T+; R26/27/<br>28<br>N; R50-53                                 | T+; N<br>R: 26/27/28-50/53<br>S: (1/2-)7/9-36/37-<br>38-45-60-61                      |  | B           |
| 006-007-00-5    | salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide | —         | —        | T+; R26/27/<br>28<br>R32<br>N; R50-53                          | T+; N<br>R: 26/27/28-32-50/<br>53<br>S: (1/2-)7-28-29-45-<br>60-61                    |  | A           |
| 006-008-00-0    | antu (ISO);<br>1-(1-naphthyl)-2-thiourea  | 201-706-3 | 86-88-4  | T+; R28<br>Carc. Cat. 3;<br>R40                                | T+<br>R: 28-40<br>S: (1/2-)25-36/37-45  |  |             |
| 006-009-00-6    | 1-isopropyl-3-methylpyrazol-5-yl dimethylcarbamate;<br>isolan   | 204-318-2 | 119-38-0 | T+; R27/28   | T+<br>R: 27/28<br>S: (1/2-)28-36/37/39-<br>45   |  |             |
| 006-010-00-1    | 5,5-dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate 5,5-dimethyldihydroresorcinol dimethylcarbamate;<br>dimetan               | 204-525-8 | 122-15-6 | T; R25   | T<br>R: 25<br>S: (1/2-)36/37-45   |  |             |
| 006-011-00-7    | carbaryl (ISO);<br>1-naphthyl methylcarbamate   | 200-555-0 | 63-25-2  | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R50                      | Xn; N<br>R: 22-40-50<br>S: (2-)22-24-36/37-<br>46-61                                  |  |             |
| 006-012-00-2    | ziram (ISO);<br>zinc bis dimethyldithiocarbamate  | 205-288-3 | 137-30-4 | T+; R26<br>Xn; R22-48/<br>22<br>Xi; R37-41<br>R43<br>N; R50-53 | T+; N<br>R: 22-26-37-41-43-<br>48/22-50/53<br>S: (1/2-)22-26-28-36/<br>37/39-45-60-61 | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C <<br>0,25 %<br>R52-53: 0,0025 % ≤ C <<br>0,025 % |             |



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|-----------------|--|-----------|-----------|--|---|---------------------|-------------|
| 006-013-00-8    | metam-sodium (ISO);<br>sodium methylthiocarbamate  | 205-293-0 | 137-42-8  | Xn; R22<br>R31<br>C; R34<br>R43<br>N; R50-53           | C; N<br>R: 22-31-34-43-50/<br>53<br>S: (1/2-)26-36/37/39-<br>45-60-61 |                     |             |
| 006-014-00-3    | nabam (ISO);<br>disodium ethylenebis(N, N'-dithiocarbamate)                                    | 205-547-0 | 142-59-6  | Xn; R22<br>Xi; R37<br>R43<br>N; R50-53                 | Xn; N<br>R: 22-37-43-50/53<br>S: (2-)8-24/25-46-60-<br>61             |                     |             |
| 006-015-00-9    | diuron (ISO);<br>3-(3,4-dichlorophenyl)-1,1-dimethylurea                                       | 206-354-4 | 330-54-1  | Carc. Cat. 3;<br>R40<br>Xn; R22-48/<br>22<br>N; R50-53 | Xn; N<br>R: 22-40-48/22-50/<br>53<br>S: (2-)13-22-23-37-<br>46-60-61  |                     |             |
| 006-016-00-4    | propoxur (ISO);<br>2-isopropoxyphenyl N-methylcarbamate;<br>2-isopropoxyphenyl methylcarbamate | 204-043-8 | 114-26-1  | T; R25<br>N; R50-53                                    | T; N<br>R: 25-50/53<br>S: (1/2-)37-45-60-61                           |                     |             |
| 006-017-00-X    | aldicarb (ISO);<br>2-methyl-2-(methylthio)propanal-O-(N-methylcarbamoyl)<br>oxime              | 204-123-2 | 116-06-3  | T+; R26/28<br>T; R24<br>N; R50-53                      | T+; N<br>R: 24-26/28-50/53<br>S: (1/2-)22-36/37-45-<br>60-61          |                     |             |
| 006-018-00-5    | aminocarb (ISO);<br>4-dimethylamino-3-tolyl methylcarbamate                                    | 217-990-7 | 2032-59-9 | T; R24/25<br>N; R50-53                                 | T; N<br>R: 24/25-50/53<br>S: (1/2-)28-36/37-45-<br>60-61              |                     |             |
| 006-019-00-0    | di-allate (ISO);<br>S-(2,3-dichloroallyl)-N,N-diisopropylthiocarbamate                         | 218-961-1 | 2303-16-4 | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R50-53           | Xn; N<br>R: 22-40-50/53<br>S: (2-)25-36/37-60-61                      |                     |             |
| 006-020-00-6    | barban (ISO);<br>4-chlorbut-2-ynyl N-(3-chlorophenyl)carbamate                                 | 202-930-4 | 101-27-9  | Xn; R22<br>R43<br>N; R50-53                            | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-36/37-60-61                      |                     |             |

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|-----------------|---|---|--|--|--|---------------------|-------------|
| 006-021-00-1    | linuron (ISO);<br>3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea   | 206-356-5                                     | 330-55-2   | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>Carc. Cat. 3;<br>R40<br>Xn; R22-48/<br>22<br>N; R50-53 | T; N<br>R: 61-22-40-48/22-<br>62-50/53<br>S: 53-45-60-61 |                     | E           |
| 006-022-00-7    | decarbofuran (ISO);<br>2,3-dihydro-2-methylbenzofuran-7-yl methylcarbamate  | —   | 1563-67-3  | T; R23/24/25   | T<br>R: 23/24/25<br>S: (1/2-)13-36/37-45                 |                     |             |
| 006-023-00-2    | mercaptodimethur (ISO);<br>methiocarb (ISO);<br>3,5-dimethyl-4-methylthiophenyl N-methylcarbamate   | 217-991-2                                     | 2032-65-7  | T; R25<br>N; R50-53  | T; N<br>R: 25-50/53<br>S: (1/2-)22-37-45-60-<br>61       |                     |             |
| 006-024-00-8    | proxan-sodium (ISO);<br>sodium O-isopropylidithiocarbonate  | 205-443-5                                     | 140-93-2   | Xn; R22<br>Xi; R38<br>N; R51-53  | Xn; N<br>R: 22-38-51/53<br>S: (2-)13-61                  |                     |             |
| 006-025-00-3    | allethrin;<br>(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl<br>(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)<br>cyclopropanecarboxylate;<br>bioallethrin;<br>(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-<br>dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate;<br>[1]<br>S-bioallethrin;<br>(S)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dime-<br>thyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; [2]<br>esbiothrin;<br>(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-<br>dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate<br>[3] | 209-542-4<br>[1]<br>249-013-5<br>[2]<br>- [3] | 584-79-2 [1]<br>28434-00-6<br>[2]<br>84030-86-4<br>[3] | Xn; R20/22<br>N; R50-53  | Xn; N<br>R: 20/22-50/53<br>S: (2-)36-60-61               |                     | C           |
| 006-026-00-9    | carbofuran (ISO);<br>2,3-dihydro-2,2-dimethylbenzofuran-7-yl N-methylcarbamate  | 216-353-0                                     | 1563-66-2  | T+; R26/28<br>N; R50-53  | T+; N<br>R: 26/28-50/53<br>S: (1/2-)36/37-45-60-<br>61   |                     |             |



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| 006-028-00-X    | dinobuton (ISO);<br>2-(1-methylpropyl)-4,6-dinitrophenyl isopropyl carbonate           | 213-546-1 | 973-21-7   | T; R25<br>N; R50-53            | T; N<br>R: 25-50/53<br>S: (1/2-)37-45-60-61                 |                     |             |
| 006-029-00-5    | dioxacarb (ISO);<br>2-(1,3-dioxolan-2-yl)phenyl N-methylcarbamate                      | 230-253-4 | 6988-21-2  | T; R25<br>N; R51-53            | T; N<br>R: 25-51/53<br>S: (1/2-)37-45-61                    |                     |             |
| 006-030-00-0    | EPTC (ISO);<br>S-ethyl dipropylthiocarbamate   | 212-073-8 | 759-94-4   | Xn; R22                        | Xn<br>R: 22<br>S: (2-)23                                    |                     |             |
| 006-031-00-6    | formetanate (ISO);<br>3-[(EZ)-dimethylaminomethyleneamino]phenyl methylcarbamate       | 244-879-0 | 22259-30-9 | T+; R26/28<br>R43<br>N; R50-53 | T+; N<br>R: 26/28-43-50/53<br>S: (1/2-)24-28-37/39-45-60-61 |                     |             |
| 006-032-00-1    | monolinuron (ISO);<br>3-(4-chlorophenyl)-1-methoxy-1-methylurea                        | 217-129-5 | 1746-81-2  | Xn; R22-48/<br>22<br>N; R50-53 | Xn; N<br>R: 22-48/22-50/53<br>S: (2-)22-60-61               |                     |             |
| 006-033-00-7    | metoxuron (ISO);<br>3-(3-chloro-4-methoxyphenyl)-1,1-dimethylurea                      | 243-433-2 | 19937-59-8 | N; R50-53                      | N<br>R: 50/53<br>S: 60-61                                   |                     |             |
| 006-034-00-2    | pebulate (ISO);<br>N-butyl-N-ethyl-S-propylthiocarbamate                               | 214-215-4 | 1114-71-2  | Xn; R22<br>N; R51-53           | Xn; N<br>R: 22-51/53<br>S: (2-)23-61                        |                     |             |
| 006-035-00-8    | pirimicarb (ISO);<br>5,6-dimethyl-2-dimethylamino-pyrimidin-4-yl N,N-dimethylcarbamate | 245-430-1 | 23103-98-2 | T; R25<br>N; R50-53            | T; N<br>R: 25-50/53<br>S: (1/2-)22-37-45-60-61              |                     |             |
| 006-036-00-3    | benzthiazuron (ISO);<br>1-benzothiazol-2-yl-3-methylurea                               | 217-685-9 | 1929-88-0  | Xn; R22                        | Xn<br>R: 22<br>S: (2-)24/25                                 |                     |             |
| 006-037-00-9    | promecarb (ISO);<br>3-isopropyl-5-methylphenyl N-methylcarbamate                       | 220-113-0 | 2631-37-0  | T; R25<br>N; R50-53            | T; N<br>R: 25-50/53<br>S: (1/2-)24-37-45-60-61              |                     |             |

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|-----------------|--|-----------|------------|--|---|---|-------------|
| 006-038-00-4    | sulfallate (ISO);<br>2-chloroallyl N,N-dimethyldithiocarbamate           | 202-388-9 | 95-06-7    | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R50-53                   | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61                    |   | E           |
| 006-039-00-X    | tri-allate (ISO);<br>S-2,3,3-trichloroallyl diisopropylthiocarbamate     | 218-962-7 | 2303-17-5  | Xn; R22-48/<br>22<br>R43<br>N; R50-53                          | Xn; N<br>R: 22-43-48/22-50/<br>53<br>S: (2-)24-37-60-61     |   |             |
| 006-040-00-5    | 3-methylpyrazol-5-yl-dimethylcarbamate;<br>monometilan                   | —         | 2532-43-6  | T; R23/24/25   | T<br>R: 23/24/25<br>S: (1/2-)13-45                          |   |             |
| 006-041-00-0    | dimethylcarbamoyl chloride   | 201-208-6 | 79-44-7    | Carc. Cat. 2;<br>R45<br>T; R23<br>Xn; R22<br>Xi; R36/37/<br>38 | T<br>R: 45-22-23-36/37/<br>38<br>S: 53-45                   | Carc. Cat. 2; R45: C ≥ 0,001 %  | E           |
| 006-042-00-6    | monuron (ISO);<br>3-(4-chlorophenyl)-1,1-dimethylurea                    | 205-766-1 | 150-68-5   | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R50-53                   | Xn; N<br>R: 22-40-50/53<br>S: (2-)36/37-60-61               |   |             |
| 006-043-00-1    | 3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate;<br>monuron-TCA  | —         | 140-41-0   | Xi; R36/38<br>Carc. Cat. 3;<br>R40<br>N; R50-53                | Xn; N<br>R: 36/38-40-50/53<br>S: (2-)36/37-60-61            |   |             |
| 006-044-00-7    | isoproturon (ISO);<br>3-(4-isopropylphenyl)-1,1-dimethylurea             | 251-835-4 | 34123-59-6 | Carc. Cat. 3;<br>R40<br>N; R50-53                              | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61                  | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 006-045-00-2    | methomyl (ISO);<br>1-(methylthio)ethylideneamino N-methylcarbamate       | 240-815-0 | 16752-77-5 | T+;R28<br>N; R50-53  | T+; N<br>R: 28-50/53<br>S: (1/2-)22-36/37-45-<br>60-61      |   |             |
| 006-046-00-8    | bendiocarb (ISO);<br>2,2-dimethyl-1,3-benzodioxol-4-yl N-methylcarbamate | 245-216-8 | 22781-23-3 | T; R23/25<br>Xn; R21<br>N; R50-53                              | T; N<br>R: 21-23/25-50/53<br>S: (1/2-)22-36/37-45-<br>60-61 |   |             |

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|-----------------|---|-----------|------------|---------------------------------|---|---------------------|-------------|
| 006-047-00-3    | bufencarb (ISO);<br>reaction mass of 3-(1-methylbutyl)phenyl N-methylcarbamate<br>and 3-(1-ethylpropyl)phenyl N-methylcarbamate | —         | 8065-36-9  | T; R24/25<br>N; R50-53          | T; N<br>R: 24/25-50/53<br>S: (1/2-)28-36/37-45-<br>60-61        |                     |             |
| 006-048-00-9    | ethiofencarb (ISO);<br>2-(ethylthiomethyl)phenyl N-methylcarbamate  | 249-981-9 | 29973-13-5 | Xn; R22<br>N; R50-53            | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                            |                     |             |
| 006-049-00-4    | dixanthogen;<br>O,O-diethyl dithiobis(thioformate)  | 207-944-4 | 502-55-6   | Xn; R22                         | Xn<br>R: 22<br>S: (2-)24  |                     |             |
| 006-050-00-X    | 1,1-dimethyl-3-phenyluronium trichloroacetate;<br>fenuron-TCA   | —         | 4482-55-7  | Xi; R38<br>N; R50-53            | Xi; N<br>R: 38-50/53<br>S: (2-)60-61                            |                     |             |
| 006-051-00-5    | ferbam (ISO);<br>iron tris(dimethyldithiocarbamate)   | 238-484-2 | 14484-64-1 | Xi; R36/37/<br>38<br>N; R50-53  | Xi; N<br>R: 36/37/38-50/53<br>S: (2-)60-61                      |                     |             |
| 006-052-00-0    | formetanate hydrochloride;<br>3-(N,N-dimethylaminomethyleneamino)phenyl N-methylcarbamate                                       | 245-656-0 | 23422-53-9 | T+; R26/28<br>R43<br>N; R50-53  | T+; N<br>R: 26/28-43-50/53<br>S: (1/2-)24-28-37/39-<br>45-60-61 |                     |             |
| 006-053-00-6    | isoprocarb (ISO);<br>2-isopropylphenyl N-methylcarbamate  | 220-114-6 | 2631-40-5  | Xn; R22<br>N; R50-53            | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                            |                     |             |
| 006-054-00-1    | mexacarbate (ISO);<br>3,5-dimethyl-4-dimethylaminophenyl N-methylcarbamate  | 206-249-3 | 315-18-4   | T+; R28<br>Xn; R21<br>N; R50-53 | T+; N<br>R: 21-28-50/53<br>S: (1/2-)36/37-45-60-<br>61          |                     |             |
| 006-055-00-7    | xylylcarb (ISO);<br>3,4-dimethylphenyl N-methylcarbamate;<br>3,4-xylyl methylcarbamate;<br>MPMC                                 | 219-364-9 | 2425-10-7  | Xn; R22<br>N; R50-53            | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                            |                     |             |
| 006-056-00-2    | metolcarb (ISO);<br>m-tolyl methylcarbamate;<br>MTMC  | 214-446-0 | 1129-41-5  | Xn; R22<br>N; R51-53            | Xn; N<br>R: 22-51/53<br>S: (2-)61                               |                     |             |

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|-----------------|--|-----------|------------|------------------------------------|---|---------------------|-------------|
| 006-057-00-8    | nitrapyrin (ISO);<br>2-chloro-6-trichloromethylpyridine                                    | 217-682-2 | 1929-82-4  | Xn; R22<br>N; R51-53               | Xn; N<br>R: 22-51/53<br>S: (2-)24-61                  |                     |             |
| 006-058-00-3    | noruron (ISO);<br>1,1-dimethyl-3-(perhydro-4,7-methanoinden-5-yl)urea                      | —         | 2163-79-3  | Xn; R22                            | Xn<br>R: 22<br>S: (2-)                                |                     |             |
| 006-059-00-9    | oxamyl (ISO);<br>N,N'-dimethylcarbamoyl(methylthio)methylenamine N-methylcarbamate;        | 245-445-3 | 23135-22-0 | T+; R26/28<br>Xn; R21<br>N; R51-53 | T+; N<br>R: 21-26/28-51/53<br>S: (1/2-)36/37-45-61    |                     |             |
| 006-060-00-4    | oxycarboxin (ISO);<br>2,3-dihydro-6-methyl-5-(N-phenylcarbamoyl)-1,4-oxothiine 4,4-dioxide | 226-066-2 | 5259-88-1  | Xn; R22<br>R52-53                  | Xn<br>R: 22-52/53<br>S: (2-)61                        |                     |             |
| 006-061-00-X    | S-ethyl N-(dimethylamino)propylthiocarbamatehydrochloride;<br>prothiocarb hydrochloride    | 243-193-9 | 19622-19-6 | Xn; R22<br>N; R51-53               | Xn; N<br>R: 22-51/53<br>S: (2-)61                     |                     |             |
| 006-062-00-5    | methyl 3,4-dichlorophenylcarbanilate;<br>SWEP.   | —         | 1918-18-9  | Xn; R22                            | Xn<br>R: 22<br>S: (2-)                                |                     |             |
| 006-063-00-0    | thiobencarb (ISO);<br>S-4-chlorobenzyl diethylthiocarbamate;                               | 248-924-5 | 28249-77-6 | Xn; R22<br>N; R50-53               | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                  |                     |             |
| 006-064-00-6    | thiofanox (ISO);<br>3,3-dimethyl-1-(methylthio)butanone-O-(N-methylcarbamoyl)oxime;        | 254-346-4 | 39196-18-4 | T+; R27/28<br>N; R50-53            | T+; N<br>R: 27/28-50/53<br>S: (1/2-)27-36/37-45-60-61 |                     |             |
| 006-065-00-1    | 3-chloro-6-cyano-bicyclo(2,2,1)heptan-2-one-O-(N-methylcarbamoyl)oxime;<br>triamid         | —         | 15271-41-7 | T+; R28<br>T; R24<br>N; R51-53     | T+; N<br>R: 24-28-51/53<br>S: (1/2-)28-36/37-45-61    |                     |             |
| 006-066-00-7    | vernolate (ISO);<br>S-propyl dipropylthiocarbamate;  | 217-681-7 | 1929-77-7  | Xn; R22<br>N; R51-53               | Xn; N<br>R: 22-51/53<br>S: (2-)61                     |                     |             |



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|-----------------|---|-----------|------------|--|--|---------------------|-------------|
| 006-067-00-2    | XMC;<br>3,5-xylyl methylcarbamate   | —         | 2655-14-3  | Xn; R22  | Xn<br>R: 22<br>S: (2-)   |                     |             |
| 006-068-00-8    | diazomethane  | 206-382-7 | 334-88-3   | Carc. Cat. 2;<br>R45                                   | T<br>R: 45<br>S: 53-45   |                     |             |
| 006-069-00-3    | thiophanate-methyl (ISO);<br>1,2-di-(3-methoxycarbonyl-2-thioureido)benzene | 245-740-7 | 23564-05-8 | Muta. Cat. 3;<br>R68<br>Xn; R20<br>R43<br>N; R50-53    | Xn; N<br>R: 20-43-50/53-68<br>S: (2-)36/37-46-60-61                                  |                     |             |
| 006-070-00-9    | furmecycloox (ISO);<br>N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide;      | 262-302-0 | 60568-05-0 | Carc. Cat. 3;<br>R40<br>N; R50-53                      | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61   |                     |             |
| 006-071-00-4    | cyclooct-4-en-1-yl methyl carbonate   | 401-620-8 | 87731-18-8 | R43  | Xi<br>R: 43<br>S: (2-)24-37  |                     |             |
| 006-072-00-X    | prosulfocarb(ISO);<br>S-benzyl N,N-dipropylthiocarbamate;                   | 401-730-6 | 52888-80-9 | Xn; R22<br>R43<br>N; R51-53                            | Xn; N<br>R: 22-43-51/53<br>S: (2-)24-37-61   |                     |             |
| 006-073-00-5    | 3-(dimethylamino)propylurea   | 401-950-2 | 31506-43-1 | Xi; R41  | Xi<br>R: 41<br>S: (2-)26-39  |                     |             |
| 006-074-00-0    | 2-(3-(prop-1-en-2-yl)phenyl)prop-2-yl isocyanate                            | 402-440-2 | 2094-99-7  | T+; R26<br>C; R34<br>Xn; R48/20<br>R42/43<br>N; R50-53 | T+; N<br>R: 26-34-42/43-48/<br>20-50/53<br>S: (1/2-)7-15-28-36/<br>37/39-38-45-60-61 |                     |             |
| 006-076-00-1    | mancozeb (ISO)  | —         | 8018-01-7  | Xi; R37<br>R43   | Xi<br>R: 37-43<br>S: (2-)8-24/25-46  |                     |             |
| 006-077-00-7    | maneb (ISO)   | 235-654-8 | 12427-38-2 | Xi; R37<br>R43   | Xi<br>R: 37-43<br>S: (2-)8-24/25-46  |                     |             |

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| 006-078-00-2    | zineb (ISO);<br>zinc ethylenebis(dithiocarbamate) (polymeric)  | 235-180-1 | 12122-67-7 | Xi; R37<br>R43                                   | Xi<br>R: 37-43<br>S: (2-)8-24/25-46                                |                     |             |
| 006-079-00-8    | disulfiram;<br>tetraethylthiuramdisulfide  | 202-607-8 | 97-77-8    | Xn; R22-48/<br>22<br>R43<br>N; R50-53            | Xn; N<br>R: 22-43-48/22-50/<br>53<br>S: (2-)24-37-60-61            |                     |             |
| 006-080-00-3    | tetramethylthiuram monosulphide  | 202-605-7 | 97-74-5    | Xn; R22<br>R43<br>N; R51-53                      | Xn; N<br>R: 22-43-51/53<br>S: (2-)24-26-37-61                      |                     |             |
| 006-081-00-9    | zinc bis(dibutyl)dithiocarbamate   | 205-232-8 | 136-23-2   | Xi; R36/37/<br>38<br>R43<br>N; R50-53            | Xi; N<br>R: 36/37/38-43-50/<br>53<br>S: (2-)24-37-60-61            |                     |             |
| 006-082-00-4    | zinc bis(diethyl)dithiocarbamate   | 238-270-9 | 14324-55-1 | Xn; R22<br>Xi; R36/37/<br>38<br>R43<br>N; R50-53 | Xn; N<br>R: 22-36/37/38-43-<br>50/53<br>S: (2-)24-37-60-61         |                     |             |
| 006-083-00-X    | butocarboxim (ISO);<br>3-(methylthio)-2-butanone O-[(methylamino)carbonyl]oxime                      | 252-139-3 | 34681-10-2 | R10<br>T; R23/24/25<br>Xi; R36<br>N; R50-53      | T; N<br>R: 10-23/24/25-36-<br>50/53<br>S: (1/2-)36/37-45-60-<br>61 |                     |             |
| 006-084-00-5    | carbosulfan (ISO);<br>2,3-dihydro-2,2-dimethyl-7-benzofuryl [(dibutylamino)thio]<br>methylcarbamate; | 259-565-9 | 55285-14-8 | T; R23/25<br>R43<br>N; R50-53                    | T; N<br>R: 23/25-43-50/53<br>S: (1/2-)24-37-38-45-<br>60-61        |                     |             |
| 006-085-00-0    | fenobucarb (ISO);<br>2-butylphenyl methylcarbamate;  | 223-188-8 | 3766-81-2  | Xn; R22<br>N; R50-53                             | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                               |                     |             |
| 006-086-00-6    | ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate;<br>fenoxycarb  | 276-696-7 | 72490-01-8 | N; R50-53  | N<br>R: 50/53<br>S: 60-61  |                     |             |

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|-----------------|--|--------------------------------------|--|---|---|--|-------------|
| 006-087-00-1    | 2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate;<br>furathiocarb              | 265-974-3                            | 65907-30-4                             | T+; R26<br>T; R25<br>Xn; R48/22<br>Xi; R36/38<br>R43<br>N; R50-53 | T+; N<br>R: 25-26-36/38-43-48/22-50/53<br>S: (1/2-)28-36/37-38-45-60-61 |  |             |
| 006-088-00-7    | benfuracarb;<br>ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy-carbonyl(methyl)aminothio]-N-isopropyl-β-alaninate | —                                    | 82560-54-1                             | T; R23/25<br>N; R50-53  | T; N<br>R: 23/25-50/53<br>S: (1/2-)36/37-45-60-61                       |  |             |
| 006-089-00-2    | chlorine dioxide   | 233-162-8                            | 10049-04-4                             | O; R8<br>R6<br>T+; R26<br>C; R34<br>N; R50                        | O; T+; N<br>R: 6-8-26-34-50<br>S: (1/2-)23-26-28-36/37/39-38-45-61      | N; R50: C ≥ 0,02 %   | 5           |
| 006-089-01-X    | chlorine dioxide . . . %   | 233-162-8                            | 10049-04-4                             | T; R25<br>C; R34<br>N; R50  | T; N<br>R: 25-34-50<br>S: (1/2-)23-26-28-36/37/39-45-61                 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 3 % ≤ C < 10 %<br>Xi; R36: 0,3 % ≤ C < 3 %<br>N; R50: C ≥ 3 % | B           |
| 006-090-00-8    | 2-(3-iodoprop-2-yn-1-yloxy)ethyl phenylcarbamate   | 408-010-0                            | 88558-41-2                             | Xn; R20<br>Xi; R41<br>R52-53                                      | Xn<br>R: 20-41-52/53<br>S: (2-)22-26-39-61                              |  |             |
| 007-001-00-5    | ammonia, anhydrous   | 231-635-3                            | 7664-41-7                              | R10 ⊗<br>T; R23<br>C; R34<br>N; R50                               | T; N<br>R: 10-23-34-50<br>S: (1/2-)9-16-26-36/37/39-45-61               |  |             |
| 007-001-01-2    | ammonia ....%  | 215-647-6                            | 1336-21-6                              | C; R34<br>N; R50  | C; N<br>R: 34-50<br>S: (1/2-)26-36/37/39-45-61                          | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %  | B           |
| 007-002-00-0    | nitrogen dioxide; [1]<br>dinitrogen tetraoxide [2]   | 233-272-6<br>[1]<br>234-126-4<br>[2] | 10102-44-0<br>[1]<br>10544-72-6<br>[2] | T+; R26<br>C; R34   | T+<br>R: 26-34<br>S: (1/2-)9-26-28-36/37/39-45                          | T+; R26: C ≥ 10 %<br>T; R23: 1 % ≤ C < 10 %<br>Xn; R20: 0,1 % ≤ C < 1 %                          | 5           |

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|-----------------|--|-----------|-----------|---|---|--|-------------|
| 007-003-00-6    | chlormequat chloride (ISO);<br>2-chloroethyltrimethylammonium chloride | 213-666-4 | 999-81-5  | Xn; R21/22  | Xn<br>R: 21/22<br>S: (2-)36/37                              |  |             |
| 007-004-00-1    | nitric acid ... %  | 231-714-2 | 7697-37-2 | O; R8<br>C; R35   | O; C<br>R: 8-35<br>S: (1/2-)23-26-36-45                     | C; R35: C ≥ 20 %<br>C; R34: 5 % ≤ C < 20 %<br>Footnote:<br>O; R8: C ≥ 70 % | B           |
| 007-006-00-2    | ethyl nitrite  | 203-722-6 | 109-95-5  | E; R2<br>Xn; R20/21/<br>22  | E; Xn<br>R: 2-20/21/22<br>S: (2-)                           |  |             |
| 007-007-00-8    | ethyl nitrate  | 210-903-3 | 625-58-1  | E; R2 ⊗   | E<br>R: 2<br>S: (2-)23-24/25                                |  |             |
| 007-008-00-3    | hydrazine  | 206-114-9 | 302-01-2  | R10<br>Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>C; R34<br>R43<br>N; R50-53 | T; N<br>R: 45-10-23/24/25-<br>34-43-50/53<br>S: 53-45-60-61 | C; R34: C ≥ 10 %<br>Xi; R36/38: 3 % ≤ C < 10 %                             | E           |
| 007-009-00-9    | dicyclohexylammonium nitrite   | 221-515-9 | 3129-91-7 | Xn; R20/22  | Xn<br>R: 20/22<br>S: (2-)15-41                              | Xn; R20/22: C ≥ 10 %   |             |
| 007-010-00-4    | sodium nitrite   | 231-555-9 | 7632-00-0 | O; R8<br>T; R25<br>N; R50   | O; T; N<br>R: 8-25-50<br>S: (1/2-)45-61                     | T; R25: C ≥ 5 %<br>Xn; R22: 1 % ≤ C < 5 %                                  |             |
| 007-011-00-X    | potassium nitrite  | 231-832-4 | 7758-09-0 | O; R8<br>T; R25<br>N; R50   | O; T; N<br>R: 8-25-50<br>S: (1/2-)45-61                     | T; R25: C ≥ 5 %<br>Xn; R22: 1 % ≤ C < 5 %                                  |             |
| 007-012-00-5    | N,N-dimethylhydrazine  | 200-316-0 | 57-14-7   | F; R11<br>Carc. Cat. 2;<br>R45<br>T; R23/25<br>C; R34<br>N; R51-53        | F; T; N<br>R: 45-11-23/25-34-<br>51/53<br>S: 53-45-61       |  | E           |



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|-----------------|--|--------------------------------------|------------------------------|--|--|-------------------------------|-------------|
| 007-013-00-0    | 1,2-dimethylhydrazine                                    | —                                    | 540-73-8                     | Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>N; R51-53                    | T; N<br>R: 45-23/24/25-51/<br>53<br>S: 53-45-61                                      | Carc. Cat. 2; R45: C ≥ 0,01 % | E           |
| 007-014-00-6    | salts of hydrazine                                       | —                                    | —                            | Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>R43<br>N; R50-53             | T; N<br>R: 45-23/24/25-43-<br>50/53<br>S: 53-45-60-61                                |                               | AE          |
| 007-015-00-1    | O-ethylhydroxylamine                                     | 402-030-3                            | 624-86-2                     | F; R11<br>T; R23/24/<br>25-48/23<br>Xi; R36<br>R43<br>N; R50         | F; T; N<br>R: 11-23/24/25-36-<br>43-48/23-50<br>S: (1/2-)16-26-36/37/<br>39-45-60-61 |                               |             |
| 007-016-00-7    | butyl nitrite  | 208-862-1                            | 544-16-1                     | F; R11<br>T; R23/25  | F; T<br>R: 11-23/25<br>S: (1/2-)16-24-45   |                               |             |
| 007-017-00-2    | isobutyl nitrite   | 208-819-7                            | 542-56-3                     | F; R11<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R20/22 | F; T<br>R: 11-20/22-45-68<br>S: 53-45  |                               | E           |
| 007-018-00-8    | sec-butyl nitrite  | 213-104-8                            | 924-43-6                     | F; R11<br>Xn; R20/22   | F; Xn<br>R: 11-20/22<br>S: (2-)16-24-46  |                               |             |
| 007-019-00-3    | tert-butyl nitrite                                       | 208-757-0                            | 540-80-7                     | F; R11<br>Xn; R20/22   | F; Xn<br>R: 11-20/22<br>S: (2-)16-24-46  |                               |             |
| 007-020-00-9    | pentyl nitrite; [1]<br>'amyl nitrite', mixed isomers [2] | 207-332-7<br>[1]<br>203-770-8<br>[2] | 463-04-7 [1]<br>110-46-3 [2] | F; R11<br>Xn; R20/22   | F; Xn<br>R: 11-20/22<br>S: (2-)16-24-46  |                               |             |

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|-----------------|--|-----------|-------------|--|---|---------------------|-------------|
| 007-021-00-4    | hydrazobenzene;<br>1,2-diphenylhydrazine                                     | 204-563-5 | 122-66-7    | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R50-53               | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61                                      |                     | E           |
| 007-022-00-X    | hydrazine bis(3-carboxy-4-hydroxybenzensulfonate)                            | 405-030-1 | —           | Carc. Cat. 2;<br>R45<br>Xn; R22<br>C; R34<br>R43<br>R52-53 | T<br>R: 45-22-34-43-52/<br>53<br>S: 53-45-61                                  |                     | E           |
| 007-023-00-5    | sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbamoyl)benzenesulfonate | 405-510-0 | —           | Xi; R38<br>R43   | Xi<br>R: 38-43<br>S: (2-)24-37  |                     |             |
| 007-024-00-0    | 2-(decylthio)ethylammonium chloride  | 405-640-8 | 36362-09-1  | Xn; R48/22<br>Xi; R38-41<br>N; R50-53                      | Xn; N<br>R: 38-41-48/22-50/<br>53<br>S: (2-)26-36/37/39-<br>60-61             |                     |             |
| 007-025-00-6    | (4-hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride                 | 406-090-1 | 81880-96-8  | Muta. Cat. 3;<br>R68<br>T; R25-48/25<br>R43<br>N; R50-53   | T; N<br>R: 25-43-48/25-68-<br>50/53<br>S: (1/2-)22-36/37/39-<br>45-60-61      |                     |             |
| 007-026-00-1    | oxo-((2,2,6,6-tetramethylpiperidin-4-yl)amino)carbonylaceto-<br>hydrazide    | 413-230-5 | 122035-71-6 | Xi; R41<br>R43   | Xi<br>R: 41-43<br>S: (2-)8-22-24-26-30-<br>37/39                              |                     |             |
| 007-027-00-7    | 1,6-bis(3,3-bis((1-methylpentylidenimino)propyl)ureido)<br>hexane            | 420-190-2 | 771478-66-1 | C; R34<br>Xn; R21/22-<br>48/21<br>R43<br>N; R50-53         | C; N<br>R: 21/22-34-43-48/<br>21-50/53<br>S: (1/2-)7-26-36/37/<br>39-45-60-61 |                     |             |
| 008-001-00-8    | oxygen   | 231-956-9 | 7782-44-7   | O; R8  | O<br>R: 8<br>S: (2-)17  |                     |             |



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|-----------------|--|-----------|------------|-------------------------------------|--|--|-------------|
| 008-003-00-9    | hydrogen peroxide solution ... %                 | 231-765-0 | 7722-84-1  | R5<br>O; R8<br>C; R35<br>Xn; R20/22 | O; C<br>R: 5-8-20/22-35<br>S: (1/2-)17-26-28-36/<br>37/39-45 | Xn; R20: C ≥ 50 %<br>Xn; R22: C ≥ 8 %<br>C; R35: C ≥ 70 %<br>C; R34: 50 % ≤ C < 70 %<br>Xi; R37/38: 35 % ≤ C < 50 %<br>Xi; R41: 8 % ≤ C < 50 %<br>Xi; R36: 5 % ≤ C < 8 %<br>Footnote:<br>O; R8: C ≥ 50 %<br>R5: C ≥ 70 % | B           |
| 009-001-00-0    | fluorine   | 231-954-8 | 7782-41-4  | R7 ⊗<br>T+; R26<br>C; R35           | T+; C<br>R: 7-26-35<br>S: (1/2-)9-26-36/37/<br>39-45         |  |             |
| 009-002-00-6    | hydrogen fluoride                                | 231-634-8 | 7664-39-3  | T+; R26/27/<br>28<br>C; R35         | T+; C<br>R: 26/27/28-35<br>S: (1/2-)7/9-26-36/37/<br>39-45   |  |             |
| 009-003-00-1    | hydrofluoric acid ... %                          | 231-634-8 | 7664-39-3  | T+; R26/27/<br>28<br>C; R35         | T+; C<br>R: 26/27/28-35<br>S: (1/2-)7/9-26-36/<br>37-45      | C; R35: C ≥ 7 %<br>C; R34: 1 % ≤ C < 7 %<br>Xi; R36: 0,1 % ≤ C < 1 %   | B           |
| 009-004-00-7    | sodium fluoride                                  | 231-667-8 | 7681-49-4  | T; R25<br>Xi; R36/38<br>R32         | T<br>R: 25-32-36/38<br>S: (1/2-)22-36-45                     |  |             |
| 009-005-00-2    | potassium fluoride                               | 232-151-5 | 7789-23-3  | T; R23/24/25                        | T<br>R: 23/24/25<br>S: (1/2-)26-45                           |  |             |
| 009-006-00-8    | ammonium fluoride                                | 235-185-9 | 12125-01-8 | T; R23/24/25                        | T<br>R: 23/24/25<br>S: (1/2-)26-45                           |  |             |
| 009-007-00-3    | sodium bifluoride;<br>sodium hydrogen difluoride | 215-608-3 | 1333-83-1  | T; R25<br>C; R34                    | T; C<br>R: 25-34<br>S: (1/2-)22-26-37-45                     | T; R25: C ≥ 10 %<br>Xn; R22: 1 % ≤ C < 10 %<br>C; R34: C ≥ 1 %<br>Xi; R36/38: 0,1 % ≤ C < 1 %  |             |

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|-----------------|--|--|---|--|---|---|-------------|
| 009-008-00-9    | potassium bifluoride;<br>potassium hydrogen difluoride   | 232-156-2  | 7789-29-9   | T; R25<br>C; R34   | T; C<br>R: 25-34<br>S: (1/2-)22-26-37-45          | T; R25: C ≥ 10 %<br>Xn; R22: 1 % ≤ C < 10 %<br>C; R34: C ≥ 1 %<br>Xi; R36/38: 0,1 % ≤ C < 1 % |             |
| 009-009-00-4    | ammonium bifluoride;<br>ammonium hydrogen difluoride   | 215-676-4  | 1341-49-7   | T; R25<br>C; R34   | T; C<br>R: 25-34<br>S: (1/2-)22-26-37-45          | T; R25: C ≥ 10 %<br>Xn; R22: 1 % ≤ C < 10 %<br>C; R34: C ≥ 1 %<br>Xi; R36/38: 0,1 % ≤ C < 1 % |             |
| 009-010-00-X    | fluoroboric acid ... %   | 240-898-3  | 16872-11-0  | C; R34   | C<br>R: 34<br>S: (1/2-)26-27-45                   | C; R34: C ≥ 25 %<br>Xi; R36/38: 10 % ≤ C < 25 %   | B           |
| 009-011-00-5    | fluorosilicic acid ... %   | 241-034-8  | 16961-83-4  | C; R34   | C<br>R: 34<br>S: (1/2-)26-27-45                   |   | B           |
| 009-012-00-0    | alkali fluorosilicates(Na);<br>alkali fluorosilicates(K); [2]<br>alkali fluorosilicates(NH4) [3] | 240-934-8<br>[1]<br>240-896-2<br>[2]<br>240-968-3<br>[3] | 16893-85-9<br>[1]<br>16871-90-2<br>[2]<br>16919-19-0<br>[3] | T; R23/24/25   | T<br>R: 23/24/25<br>S: (1/2-)26-45                | T; R23/24/25: C ≥ 10 %<br>Xn; R20/21/22: 1 % ≤ C < 10 %                                       | A           |
| 009-013-00-6    | fluorosilicates, with the exception of those specified elsewhere in this annex                   | —  | —   | Xn; R22  | Xn<br>R: 22<br>S: (2-)13-24/25                    | Xn; R22: C ≥ 10 %   | A           |
| 009-014-00-1    | lead hexafluorosilicate  | 247-278-1  | 25808-74-6  | Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R20/22<br>R33<br>N; R50-53 | T; N<br>R: 61-62-20/22-33-50/53<br>S: 53-45-60-61 |   | E<br>1      |
| 009-015-00-7    | sulphuryl difluoride   | 220-281-5  | 2699-79-8   | T; R23<br>Xn; R48/20<br>N; R50   | T; N<br>R: 23-48/20-50<br>S: (1/2-)45-63-60-61    |   |             |



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|-----------------|---|------------------------|--------------------------|---|---|---|-------------|
| 009-016-00-2    | trisodium hexafluoroaluminate;<br>cryolite  | 237-410-6<br>239-148-8 | 13775-53-6<br>15096-52-3 | T; R48/23/25<br>Xn; R20/22<br>N; R51-53 | T; N<br>R: 20/22-48/23/25-<br>51/53<br>S: (1/2-)22-37-45-61 |   | C           |
| 009-017-00-8    | potassium mu-fluoro-bis(trimethylaluminium) | 400-040-2              | 12091-08-6               | F; R11-14/15<br>C; R35<br>Xn; R20       | F; C<br>R: 11-14/15-20-35<br>S: (1/2-)16-30-36/39-<br>43-45 |   |             |
| 009-018-00-3    | magnesium hexafluorosilicate                | 241-022-2              | 16949-65-8               | T; R25                                  | T<br>R: 25<br>S: (1/2-)24/25-45                             | T; R25: C ≥ 10 %<br>Xn; R22: 1 % ≤ C < 10 %   |             |
| 011-001-00-0    | sodium                                      | 231-132-9              | 7440-23-5                | F; 15<br>R14<br>C; R34                  | F; C<br>R: 14/15-34<br>S: (1/2-)5-8-43-45                   |   |             |
| 011-002-00-6    | sodium hydroxide;<br>caustic soda           | 215-185-5              | 1310-73-2                | C; R35                                  | C<br>R: 35<br>S: (1/2-)26-37/39-45                          | C; R35: C ≥ 5 %<br>C; R34: 2 % ≤ C < 5 %<br>Xi; R36/38: 0,5 % ≤ C < 2 %               |             |
| 011-003-00-1    | sodium peroxide                             | 215-209-4              | 1313-60-6                | O; R8<br>C; R35                         | O; C<br>R: 8-35<br>S: (1/2-)8-27-39-45                      |   |             |
| 011-004-00-7    | sodium azide                                | 247-852-1              | 26628-22-8               | T+; R28<br>R32<br>N; R50-53             | T+; N<br>R: 28-32-50/53<br>S: (1/2-)28-45-60-61             |   |             |
| 011-005-00-2    | sodium carbonate                            | 207-838-8              | 497-19-8                 | Xi; R36                                 | Xi<br>R: 36<br>S: (2-)22-26                                 |   |             |
| 011-006-00-8    | sodium cyanate                              | 213-030-6              | 917-61-3                 | Xn; R22<br>R52-53                       | Xn<br>R: 22-52/53<br>S: (2-)24/25-61                        |   |             |
| 011-007-00-3    | propoxycarbazone-sodium                     | —                      | 181274-15-7              | N; R50-53                               | N<br>R: 50/53<br>S: 60-61                                   | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |

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|-----------------|---|-----------|------------|-----------------------------|--|---------------------|-------------|
| 012-001-00-3    | magnesium powder (pyrophoric)   | 231-104-6 | 7439-95-4  | F; R15-17                   | F<br>R: 15-17<br>S: (2-)7/8-43                             |                     |             |
| 012-002-00-9    | magnesium, powder or turnings   | 231-104-6 | —          | F; R11-15                   | F<br>R: 11-15<br>S: (2-)7/8-43                             |                     |             |
| 012-003-00-4    | magnesium alkyls  | —         | —          | R14<br>F; R17<br>C; R34     | F; C<br>R: 14-17-34<br>S: (1/2-)16-43-45                   |                     | A           |
| 013-001-00-6    | aluminium powder (pyrophoric)   | 231-072-3 | 7429-90-5  | F; R15-17                   | F<br>R: 15-17<br>S: (2-)7/8-43                             |                     |             |
| 013-002-00-1    | aluminium powder (stabilised)   | 231-072-3 | —          | F; R15<br>R10 ⊗             | F<br>R: 10-15<br>S: (2-)7/8-43                             |                     |             |
| 013-003-00-7    | aluminium chloride, anhydrous   | 231-208-1 | 7446-70-0  | C; R34                      | C<br>R: 34<br>S: (1/2-)7/8-28-45                           |                     |             |
| 013-004-00-2    | aluminium alkyls  | —         | —          | R14<br>F; R17<br>C; R34     | F; C<br>R: 14-17-34<br>S: (1/2-)16-43-45                   |                     | A           |
| 013-005-00-8    | diethyl(ethyl-dimethylsilanolato)aluminium  | 401-160-8 | 55426-95-4 | F; R 15-17<br>R14<br>C; R35 | F; C<br>R: 14/15-17-35<br>S: (1/2-)6-16-30-36/<br>39-43-45 |                     |             |
| 013-006-00-3    | (ethyl-3-oxobutanoato-O'1,O'3)(2-dimethylaminoethanolato)(1-methoxypropan-2-olato)aluminium(III), dimerised | 402-370-2 | —          | R10<br>Xi; R41              | Xi<br>R: 10-41<br>S: (2-)26-39                             |                     |             |
| 013-007-00-9    | poly(oxo(2-butoxyethyl-3-oxobutanoato-O'1,O'3)aluminium)  | 403-430-0 | —          | Xi; R41                     | Xi<br>R: 41<br>S: (2-)26-39                                |                     |             |

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|-----------------|--|-----------|------------|---|---|--|-------------|
| 013-008-00-4    | di-n-octylaluminium iodide   | 408-190-0 | 7585-14-0  | R14<br>F; R17<br>C; R34<br>N; R50-53                    | F; C; N<br>R: 14-17-34-50/53<br>S: (1/2-)6-16-26-36/<br>37/39-43-45-60-61   |  |             |
| 013-009-00-X    | sodium((n-butyl)x(ethyl)y-1,5-dihydro)aluminat) x = 0.5, y = 1.5             | 418-720-2 | —          | F; R11-15-17<br>R14<br>Xn; R20<br>C; R35                | F; C<br>R: 11-14/15-17-20-<br>35<br>S: (1/2-)6-16-26-30-<br>36/37/39-43-45  |  |             |
| 014-001-00-9    | trichlorosilane  | 233-042-5 | 10025-78-2 | F+; R12<br>R14<br>F; R17<br>Xn; R20/22<br>R29<br>C; R35 | F+; C<br>R: 12-14-17-20/22-<br>29-35<br>S: (2-)7/9-16-26-36/<br>37/39-43-45 | Xn; R20/22: C ≥ 10 %<br>C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % |             |
| 014-002-00-4    | silicon tetrachloride  | 233-054-0 | 10026-04-7 | R14<br>Xi; R36/37/<br>38                                | Xi<br>R: 14-36/37/38<br>S: (2-)7/8-26                                       |  |             |
| 014-003-00-X    | dimethyldichlorosilane   | 200-901-0 | 75-78-5    | F; R11<br>Xi; R36/37/<br>38                             | F; Xi<br>R: 11-36/37/38<br>S: (2-)  |  |             |
| 014-004-00-5    | trichloro(methyl)silane;<br>methyltrichlorosilane                            | 200-902-6 | 75-79-6    | R14<br>F; R11<br>Xi; R36/37/<br>38                      | F; Xi<br>R: 11-14-36/37/38<br>S: (2-)26-39                                  | Xi; R36/37/38: C ≥ 1 %   |             |
| 014-005-00-0    | tetraethyl silicate;<br>ethyl silicate                                       | 201-083-8 | 78-10-4    | R10<br>Xn; R20<br>Xi; R36/37                            | Xn<br>R: 10-20-36/37<br>S: (2-)   |  |             |
| 014-006-00-6    | bis(4-fluorophenyl)-methyl-(1,2,4-triazol-4-ylmethyl)silane<br>hydrochloride | 401-380-4 | —          | Xi; R36<br>N; R51-53                                    | Xi; N<br>R: 36-51/53<br>S: (2-)26-61  |  |             |
| 014-007-00-1    | triethoxyisobutylsilane  | 402-810-3 | 17980-47-1 | Xi; R38   | Xi<br>R: 38<br>S: (2-)24  |  |             |

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|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 014-008-00-7    | (chloromethyl)bis(4-fluorophenyl)methylsilane   | 401-200-4 | 85491-26-5  | N; R51-53  | N<br>R: 51/53<br>S: 61                                      |                     |             |
| 014-009-00-2    | isobutylisopropyldimethoxysilane  | 402-580-4 | 111439-76-0 | R10<br>Xn; R20<br>Xi; R38  | Xn<br>R: 10-20-38<br>S: (2-)25-26-36/37                     |                     |             |
| 014-010-00-8    | disodium metasilicate   | 229-912-9 | 6834-92-0   | C; R34<br>Xi; R37  | C<br>R: 34-37<br>S: (1/2-)13-24/25-36/<br>37/39-45          |                     |             |
| 014-011-00-3    | cyclohexyldimethoxymethylsilane   | 402-140-1 | 17865-32-6  | Xi; R38<br>N; R51-53   | Xi; N<br>R: 38-51/53<br>S: (2-)24-61                        |                     |             |
| 014-012-00-9    | bis(3-(trimethoxysilyl)propyl)amine   | 403-480-3 | —           | Xi; R41<br>N; R51-53   | Xi; N<br>R: 41-51/53<br>S: (2-)24-26-39-61                  |                     |             |
| 014-013-00-4    | $\alpha$ -hydroxypoly(methyl-(3-(2,2,6,6-tetramethylpiperidin-4-yloxy)propyl)siloxane)  | 404-920-7 | —           | Xn; R21/22<br>C; R34<br>N; R51-53                                    | C; N<br>R: 21/22-34-51/53<br>S: (1/2-)26-36/37/39-<br>45-61 |                     |             |
| 014-014-00-X    | etacelasil (ISO);<br>6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane;  | 253-704-7 | 37894-46-5  | Repr. Cat. 2;<br>R61<br>Xn; R22-48/<br>22                            | T<br>R: 61-22-48/22<br>S: 53-45                             |                     | E           |
| 014-015-00-5    | $\alpha$ -trimethylsilanyl- $\omega$ -trimethylsiloxypoly[oxy(methyl-3-(2-(2-methoxypropoxy)propoxy)propylsilanediyl]-co-oxy(dimethylsilane)) | 406-420-4 | 69430-40-6  | R53  | R: 53<br>S: 61  |                     |             |
| 014-016-00-0    | reaction mass of: 1,3-dihex-5-en-1-yl-1,1,3,3-tetramethyldisiloxane;<br>1,3-dihex-n-en-1-yl-1,1,3,3-tetramethyldisiloxane                     | 406-490-6 | —           | N; R51-53  | N<br>R: 51/53<br>S: 61                                      |                     |             |
| 014-017-00-6    | flusilazole (ISO);<br>bis(4-fluorophenyl)(methyl(1H-1,2,4-triazol-1-yl)methyl)silane  | —         | 85509-19-9  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 2;<br>R61<br>Xn; R22<br>N; R51-53 | T; N<br>R: 61-22-40-51/53<br>S: 53-45-61                    |                     | E           |



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|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 014-018-00-1    | octamethylcyclotetrasiloxane  | 209-136-7 | 556-67-2    | Repr. Cat. 3;<br>R62<br>R53  | Xn<br>R: 53-62<br>S: (2-)36/37-46-51-61                               |                     |             |
| 014-019-00-7    | reaction mass of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole;<br>1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole | 403-250-2 | —           | Carc. Cat. 3;<br>R40<br>Repr. Cat. 2;<br>R61<br>Xn; R22<br>N; R51-53 | T; N<br>R: 61-22-40-51/53<br>S: 53-45-61                              |                     | E           |
| 014-020-00-2    | bis(1,1-dimethyl-2-propenyloxy)dimethylsilane   | 414-960-7 | 53863-99-3  | Xn; R20  | Xn<br>R: 20<br>S: (2)   |                     |             |
| 014-021-00-8    | tris(isopropenyloxy)phenylsilane  | 411-340-8 | 52301-18-5  | N; R50-53  | N<br>R: 50/53<br>S: 60-61   |                     |             |
| 014-022-00-3    | reaction product of: (2-hydroxy-4-(3-propenoxy)benzophenone and triethoxysilane) with (hydrolysis product of silica and methyltrimethoxysilane)   | 401-530-9 | —           | F; R11<br>T; R39/23/<br>24/25<br>Xn; R20/21/<br>22                   | F; T<br>R: 11-20/21/22-39/<br>23/24/25<br>S: (1/2-)16-29-36/37-<br>45 |                     |             |
| 014-023-00-9    | $\alpha$ , $\omega$ -dihydroxypoly(hex-5-en-1-ylmethylsiloxane)hoxysilane with (hydrolysis product of silica and methyltrimethoxysilane)iazole    | 408-160-7 | 125613-45-8 | N; R51-53  | N<br>R: 51/53<br>S: 61  |                     |             |
| 014-024-00-4    | 1-((3-(3-chloro-4-fluorophenyl)propyl)dimethylsilyl)-4-ethoxybenzene  | 412-620-2 | 121626-74-2 | N; R51-53  | N<br>R: 51/53<br>S: 61  |                     |             |
| 014-025-00-X    | 4-[3-(diethoxymethylsilylpropoxy)-2,2,6,6-tetramethyl]piperidine  | 411-400-3 | 102089-33-8 | Xn; R22-48/<br>21<br>Xi; R38-41<br>R52-53                            | Xn<br>R: 22-38-41-48/21-<br>52/53<br>S: (2-)26-36/37/39-61            |                     |             |
| 014-026-00-5    | dichloro-(3-(3-chloro-4-fluorophenyl)propyl)methylsilane  | 407-180-3 | 770722-36-6 | C; R35   | C<br>R: 35<br>S: (1/2-)26-36/37/39-<br>45                             |                     |             |

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|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 014-027-00-0    | chloro(3-(3-chloro-4-fluorophenyl)propyl)dimethylsilane  | 410-270-5 | 770722-46-8 | C; R35                                    | C<br>R: 35<br>S: (1/2-)8-26-28-36/<br>37/39-45                 |                     |             |
| 014-028-00-6    | $\alpha$ -[3-(1-oxoprop-2-enyl)-1-oxopropyl]dimethoxysilyloxy- $\omega$ -[3-(1-oxoprop-2-enyl)-1-oxopropyl]dimethoxysilyl poly(dimethylsiloxane) | 415-290-8 | 193159-06-7 | R43                                       | Xi<br>R: 43<br>S: (2-)24-37                                    |                     |             |
| 014-029-00-1    | O,O'-(ethenylmethylsilylene)di[(4-methylpentan-2-one)oxime]  | 421-870-1 | 156145-66-3 | Repr. Cat. 3;<br>R62<br>Xn; R22-48/<br>22 | Xn<br>R: 22-48/22-62<br>S: (2-)36/37                           |                     |             |
| 014-030-00-7    | [(dimethylsilylene)bis((1,2,3,3a,7a- $\eta$ )-1H-inden-1-ylidene)dimethyl]hafnium  | 422-060-0 | 137390-08-0 | T+; R28                                   | T+<br>R: 28<br>S: (1/2-)6-22-28-36/<br>37-45                   |                     |             |
| 014-031-00-2    | bis(1-methylethyl)-dimethoxysilane   | 421-540-7 | 18230-61-0  | R10<br>Xi; R38<br>R43<br>R52-53           | Xi<br>R: 10-38-43-52/53<br>S: (2-)24-37-61                     |                     |             |
| 014-032-00-8    | dicyclopentylidimethoxysilane  | 404-370-8 | 126990-35-0 | Xi; R38-41<br>N; R50-53                   | Xi; N<br>R: 38-41-50/53<br>S: (2-)26-37/39-60-61               |                     |             |
| 015-001-00-1    | white phosphorus   | 231-768-7 | 12185-10-3  | F; R17<br>T+; R26/28<br>C; R35<br>N; R50  | F; T+; C; N<br>R: 17-26/28-35-50<br>S: (1/2-)5-26-38-45-<br>61 |                     |             |
| 015-002-00-7    | red phosphorus   | 231-768-7 | 7723-14-0   | F; R11<br>R16<br>R52-53                   | F<br>R: 11-16-52/53<br>S: (2-)7-43-61                          |                     |             |
| 015-003-00-2    | calcium phosphide;<br>tricalcium diphosphide   | 215-142-0 | 1305-99-3   | F; R15/29<br>T+; R28<br>N; R50            | F; T+; N<br>R: 15/29-28-50<br>S: (1/2-)22-43-45-61             |                     |             |



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|-----------------|---|-----------|------------|---|---|---|-------------|
| 015-004-00-8    | aluminium phosphide                               | 244-088-0 | 20859-73-8 | F; R15/29<br>T+; R28<br>R32<br>N; R50                   | F; T+; N<br>R: 15/29-28-32-50<br>S: (1/2-)3/9/14-30-36/<br>37-45-61           |   |             |
| 015-005-00-3    | magnesium phosphide;<br>trimagnesium diphosphide  | 235-023-7 | 12057-74-8 | F; R15/29<br>T+; R28<br>N; R50                          | F; T+; N<br>R: 15/29-28-50<br>S: (1/2-)22-43-45-61                            |   |             |
| 015-006-00-9    | trizinc diphosphide;<br>zinc phosphide            | 215-244-5 | 1314-84-7  | F; R15/29<br>T+; R28<br>R32<br>N; R50-53                | F; T+; N<br>R: 15/29-28-32-50/<br>53<br>S: (1/2-)3/9/14-30-36/<br>37-45-60-61 |   |             |
| 015-007-00-4    | phosphorus trichloride                            | 231-749-3 | 7719-12-2  | R14<br>T+; R26/28<br>Xn; R48/20<br>C; R35<br>R29        | T+; C<br>R: 14-26/28-35-48/<br>20<br>S: (1/2-)7/8-26-36/37/<br>39-45          |   |             |
| 015-008-00-X    | phosphorus pentachloride                          | 233-060-3 | 10026-13-8 | R14<br>T+; R26<br>Xn; R22-48/<br>20<br>C; R34<br>R29    | T+<br>R: 14-22-26-34-48/<br>20<br>S: (1/2-)7/8-26-36/37/<br>39-45             |   |             |
| 015-009-00-5    | phosphoryl trichloride                            | 233-046-7 | 10025-87-3 | R14<br>T+; R26<br>T; R48/23<br>Xn; R22<br>C; R35<br>R29 | T+; C<br>R: 14-22-26-35-48/<br>23<br>S: (1/2-)7/8-26-36/37/<br>39-45          |   |             |
| 015-010-00-0    | phosphorus pentoxide                              | 215-236-1 | 1314-56-3  | C; R35  | C<br>R: 35<br>S: (1/2-)22-26-45   |   |             |
| 015-011-00-6    | phosphoric acid ... %, orthophosphoric acid ... % | 231-633-2 | 7664-38-2  | C; R34  | C<br>R: 34<br>S: (1/2-)26-45  | C; R34: C ≥ 25 %<br>Xi; R36/38: 10 % ≤ C < 25 % | B           |

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|-----------------|---|-----------|-----------|--|---|--|-------------|
| 015-012-00-1    | tetraphosphorus trisulphide;<br>phosphorus sesquisulphid  | 215-245-0 | 1314-85-8 | F; R11<br>Xn; R22<br>N; R50                | F; Xn; N<br>R: 11-22-50<br>S: (2-)7-16-24/25-61                 |  |             |
| 015-013-00-7    | triethyl phosphate  | 201-114-5 | 78-40-0   | Xn; R22                                    | Xn<br>R: 22<br>S: (2-)25  |  |             |
| 015-014-00-2    | tributyl phosphate  | 204-800-2 | 126-73-8  | Carc. Cat. 3;<br>R40<br>Xn; R22<br>Xi; R38 | Xn<br>R: 22-38-40<br>S: (2-)36/37-46                            |  |             |
| 015-015-00-8    | tricresyl phosphate (o-o-o-o-, o-o-o-m-, o-o-o-p-, o-m-m-<br>-, o-m-p-, o-p-p-);<br>tritolyl phosphate (o-o-o-o-, o-o-o-m-, o-o-o-p-, o-m-m-<br>-, o-m-p-, o-p-p-); | 201-103-5 | 78-30-8   | T; R39/23/<br>24/25<br>N; R51-53           | T; N<br>R: 39/23/24/25-51/<br>53<br>S: (1/2-)20/21-28-45-<br>61 | T; R39/23/24/25: C ≥ 1 %<br>Xn; R68/20/21/22: 0,2 % ≤ C < 1 %  | C           |
| 015-016-00-3    | tricresyl phosphate (m-m-m-m-, m-m-p-, m-p-p-, p-p-<br>-p-);<br>tritolyl phosphate (m-m-m-m-, m-m-p-, m-p-p-, p-p-<br>-p-);   | 201-105-6 | 78-32-0   | Xn; R21/22<br>N; R51-53                    | Xn; N<br>R: 21/22-51/53<br>S: (2-)28-61                         | Xn; R21/22: C ≥ 5 %  | C           |
| 015-019-00-X    | dichlorvos (ISO);<br>2,2-dichlorovinyl dimethylphosphate  | 200-547-7 | 62-73-7   | T+; R26<br>T; R24/25<br>R43<br>N; R50      | T+; N<br>R: 24/25-26-43-50<br>S: (1/2-)28-36/37-45-<br>61       |  |             |
| 015-020-00-5    | mevinphos (ISO);<br>2-methoxycarbonyl-1-methylvinyl dimethyl phosphate  | 232-095-1 | 7786-34-7 | T+; R27/28<br>N; R50-53                    | T+; N<br>R: 27/28-50/53<br>S: (1/2-)23-28-36/37-<br>45-60-61    | N; R50-53: C ≥ 0,0025 %<br>N; R51-53: 0,00025 % ≤ C < 0,0025 %<br>R52-53: 0,000025 % ≤ C < 0,00025 % |             |
| 015-021-00-0    | trichlorfon (ISO);<br>dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate  | 200-149-3 | 52-68-6   | Xn; R22<br>R43<br>N; R50-53                | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61                   | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 %      |             |



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|-----------------|--|-----------|------------|--|--|---|-------------|
| 015-022-00-6    | phosphamidon (ISO);<br>2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate              | 236-116-5 | 13171-21-6 | T+; R28<br>T; R24<br>Muta. Cat. 3;<br>R68<br>N; R50-53 | T+; N<br>R: 24-28-50/53-68<br>S: (1/2-)23-36/37-45-60-61 |   |             |
| 015-023-00-1    | pyrazoxon;<br>diethyl 3-methylpyrazol-5-yl phosphate   | —         | 108-34-9   | T+; R26/27/<br>28                                      | T+<br>R: 26/27/28<br>S: (1/2-)13-28-45                   |   |             |
| 015-024-00-7    | triamiphos (ISO);<br>5-amino-3-phenyl-1,2,4-triazol-1-yl-N,N,N',N'-tetramethylphosphonic diamide | —         | 1031-47-6  | T+; R27/28   | T+<br>R: 27/28<br>S: (1/2-)22-28-36/37-45                |   |             |
| 015-025-00-2    | TEPP (ISO);<br>tetraethyl pyrophosphate  | 203-495-3 | 107-49-3   | T+; R27/28<br>N; R50                                   | T+; N<br>R: 27/28-50<br>S: (1/2-)36/37/39-38-45-61       |   |             |
| 015-026-00-8    | schradan (ISO);<br>octamethylpyrophosphoramide   | 205-801-0 | 152-16-9   | T+; R27/28   | T+<br>R: 27/28<br>S: (1/2-)36/37-38-45                   |   |             |
| 015-027-00-3    | sulfotep (ISO);<br>O,O,O,O-tetraethyl dithiopyrophosphate  | 222-995-2 | 3689-24-5  | T+; R27/28<br>N; R50-53                                | T+; N<br>R: 27/28-50/53<br>S: (1/2-)23-28-36/37-45-60-61 | N; R50-53: $C \geq 0,025 \%$<br>N; R51-53: $0,0025 \% \leq C < 0,025 \%$<br>R52-53: $0,00025 \% \leq C < 0,0025 \%$ |             |
| 015-028-00-9    | demeton-O (ISO);<br>O,O-diethyl-O-2-ethylthioethyl phosphorothioate                              | 206-053-8 | 298-03-3   | T+; R27/28<br>N; R50                                   | T+; N<br>R: 27/28-50<br>S: (1/2-)28-36/37-45-61          |   |             |
| 015-029-00-4    | demeton-S (ISO);<br>diethyl-S-2-ethylthioethyl phosphorothioate                                  | 204-801-8 | 126-75-0   | T+; R27/28   | T+<br>R: 27/28<br>S: (1/2-)28-36/37-45                   |   |             |
| 015-030-00-X    | demeton-O-methyl (ISO);<br>O-2-ethylthioethyl O,O-dimethyl phosphorothioate                      | 212-758-1 | 867-27-6   | T; R25   | T<br>R: 25<br>S: (1/2-)24-36/37-45                       |   |             |

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|-----------------|--|-----------|-----------|--|---|---|-------------|
| 015-031-00-5    | demeton-S-methyl (ISO);<br>S-2-ethylthioethyl dimethyl phosphorothioate              | 213-052-6 | 919-86-8  | T; R24/25<br>N; R51-53                                       | T; N<br>R: 24/25-51/53<br>S: (1/2-)28-36/37-45-61                   |   |             |
| 015-032-00-0    | prothoate (ISO);<br>O,O-diethyl isopropylcarbamoylmethyl phosphorodithioate          | 218-893-2 | 2275-18-5 | T+; R27/28<br>R52-53   | T+<br>R: 27/28-52/53<br>S: (1/2-)28-36/37-45-61                     |   |             |
| 015-033-00-6    | phorate (ISO);<br>O,O-diethyl ethylthiomethyl phosphorodithioate                     | 206-052-2 | 298-02-2  | T+; R27/28<br>N; R50-53                                      | T+; N<br>R: 27/28-50/53<br>S: (1/2-)28-36/37-45-60-61               | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 015-034-00-1    | parathion (ISO);<br>O,O-diethyl O-4-nitrophenyl phosphorothioate                     | 200-271-7 | 56-38-2   | T+; R26/28<br>T; R24-48/25<br>N; R50-53                      | T+; N<br>R: 24-26/28-48/25-50/53<br>S: (1/2-)28-36/37-45-60-61      | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 %      |             |
| 015-035-00-7    | parathion — methyl (ISO);<br>O,O-dimethyl O-4-nitrophenyl phosphorothioate           | 206-050-1 | 298-00-0  | R5<br>R10<br>T+; R26/28<br>T; R24<br>Xn; R48/22<br>N; R50-53 | T+; N<br>R: 5-10-24-26/28-48/22-50/53<br>S: (1/2-)28-36/37-45-60-61 | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 %      |             |
| 015-036-00-2    | O-ethyl O-4-nitrophenyl phenylphosphonothioate;<br>EPN                               | 218-276-8 | 2104-64-5 | T+; R27/28<br>N; R50-53                                      | T+; N<br>R: 27/28-50/53<br>S: (1/2-)22-36/37-45-60-61               |   |             |
| 015-037-00-8    | phenkapton (ISO);<br>S-(2,5-dichlorophenylthio)methyl O,O-diethyl phosphorodithioate | 218-892-7 | 2275-14-1 | T; R23/24/25<br>N; R50-53                                    | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)13-45-60-61                   |   |             |
| 015-038-00-3    | coumaphos (ISO);<br>O-3-chloro-4-methylcoumarin-7-yl O,O-diethyl phosphorothioate    | 200-285-3 | 56-72-4   | T+; R28<br>Xn; R21<br>N; R50-53                              | T+; N<br>R: 21-28-50/53<br>S: (1/2-)28-36/37-45-60-61               |   |             |



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|-----------------|--|-----------|-----------|--|---|--|-------------|
| 015-039-00-9    | azinphos-methyl (ISO);<br>O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate     | 201-676-1 | 86-50-0   | T+; R26/28<br>T; R24<br>R43<br>N; R50-53 | T+; N<br>R: 24-26/28-43-50/<br>53<br>S: (1/2-)28-36/37-45-<br>60-61 |  |             |
| 015-040-00-4    | diazinon (ISO);<br>O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate       | 206-373-8 | 333-41-5  | Xn; R22<br>N; R50-53                     | Xn; N<br>R: 22-50/53<br>S: (2-)24/25-60-61                          |  |             |
| 015-041-00-X    | malathion (ISO);<br>1,2-bis (ethoxycarbonyl) ethyl O,O-dimethyl phosphorodithioate         | 204-497-7 | 121-75-5  | Xn; R22<br>N; R50-53                     | Xn; N<br>R: 22-50/53<br>S: (2-)24-60-61                             | N; R50-53: $C \geq 0,25 \%$<br>N; R51-53: $0,025 \% \leq C < 0,25 \%$<br>R52-53: $0,0025 \% \leq C < 0,025 \%$           |             |
| 015-042-00-5    | chlorthion<br>O-(3-chloro-4-nitrophenyl) O,O-dimethyl phosphorothioate                     | 207-902-5 | 500-28-7  | Xn; R20/21/<br>22<br>N; R50-53           | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)13-60-61                       | N; R50-53: $C \geq 0,25 \%$<br>N; R51-53: $0,025 \% \leq C < 0,25 \%$<br>R52-53: $0,0025 \% \leq C < 0,025 \%$           |             |
| 015-043-00-0    | phosnichlor (ISO);<br>O-4-chloro-3-nitrophenyl O,O-dimethyl phosphorothioate               | —         | 5826-76-6 | Xn; R20/21/<br>22                        | Xn<br>R: 20/21/22<br>S: (2-)13                                      |  |             |
| 015-044-00-6    | carbophenothion (ISO);<br>4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate          | 212-324-1 | 786-19-6  | T; R24/25<br>N; R50-53                   | T; N<br>R: 24/25-50/53<br>S: (1/2-)28-36/37-45-<br>60-61            |  |             |
| 015-045-00-1    | mecarbam (ISO);<br>N-ethoxycarbonyl-N-methylcarbamoylmethyl O,O-diethyl phosphorodithioate | 219-993-9 | 2595-54-2 | T; R24/25<br>N; R50-53                   | T; N<br>R: 24/25-50/53<br>S: (1/2-)36/37-45-60-<br>61               |  |             |
| 015-046-00-7    | oxydemeton-methyl;<br>S-2-(ethylsulphinyl)ethyl O,O-dimethyl phosphorothioate              | 206-110-7 | 301-12-2  | T; R24/25<br>N; R50                      | T; N<br>R: 24/25-50<br>S: (1/2-)23-36/37-45-<br>61                  |  |             |
| 015-047-00-2    | ethion (ISO);<br>O,O,O',O'-tetraethyl S,S'-methylene di (phosphorodithioate);<br>diethion  | 209-242-3 | 563-12-2  | T; R25<br>Xn; R21<br>N; R50-53           | T; N<br>R: 21-25-50/53<br>S: (1/2-)25-36/37-45-<br>60-61            | N; R50-53: $C \geq 0,0025 \%$<br>N; R51-53: $0,00025 \% \leq C < 0,0025 \%$<br>R52-53: $0,000025 \% \leq C < 0,00025 \%$ |             |

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|-----------------|---|-----------|-----------|---|---|---------------------|-------------|
| 015-048-00-8    | fenthion (ISO);<br>O,O-dimethyl-O-(4-methylthion- <i>m</i> -tolyl) phosphorothioate           | 200-231-9 | 55-38-9   | Muta. Cat. 3;<br>R68<br>T; R23-48/25<br>Xn; R21/22<br>N; R50-53 | T; N<br>R: 21/22-23-48/25-50/53-68<br>S: (1/2-)36/37-45-60-61 |                     |             |
| 015-049-00-3    | endosulfan (ISO);<br>S-5-methoxy-4-oxopyran-2-ylmethyl dimethyl phosphorothioate              | 220-472-3 | 2778-04-3 | T; R24/25   | T<br>R: 24/25<br>S: (1/2-)36/37-45                            |                     |             |
| 015-050-00-9    | thiometon (ISO);<br>S-2-ethylthioethyl O,O-dimethyl phosphorodithioate                        | 211-362-6 | 640-15-3  | T; R25<br>Xn; R21   | T<br>R: 21-25<br>S: (1/2-)36/37-45                            |                     |             |
| 015-051-00-4    | dimethoate (ISO);<br>O,O-dimethyl methylcarbamoylmethyl phosphorodithioate                    | 200-480-3 | 60-51-5   | Xn; R21/22  | Xn<br>R: 21/22<br>S: (2-)36/37                                |                     |             |
| 015-052-00-X    | fenchlorphos (ISO);<br>O,O-dimethyl O-2,4,5-trichlorophenyl phosphorothioate                  | 206-082-6 | 299-84-3  | Xn; R21/22<br>N; R50-53   | Xn; N<br>R: 21/22-50/53<br>S: (2-)25-36/37-60-61              |                     |             |
| 015-053-00-5    | menazon (ISO);<br>S-[(4,6-diamino-1,3,5-triazin-2-yl)methyl] O, O-dimethyl phosphorodithioate | 201-123-4 | 78-57-9   | Xn; R22<br>R52-53   | Xn<br>R: 22-52/53<br>S: (2-)61                                |                     |             |
| 015-054-00-0    | fenitrothion (ISO);<br>O,O-dimethyl O-4-nitro- <i>m</i> -tolyl phosphorothioate               | 204-524-2 | 122-14-5  | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                          |                     |             |
| 015-055-00-6    | naled (ISO);<br>1,2-dibromo-2,2-dichloroethyl dimethyl phosphate                              | 206-098-3 | 300-76-5  | Xn; R21/22<br>Xi; R36/38<br>N; R50                              | Xn; N<br>R: 21/22-36/38-50<br>S: (2-)36/37-61                 | N; R50: C ≥ 0,025 % |             |
| 015-056-00-1    | azinphos-ethyl (ISO);<br>O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate          | 220-147-6 | 2642-71-9 | T+; R28<br>T; R24<br>N; R50-53                                  | T+; N<br>R: 24-28-50/53<br>S: (1/2-)28-36/37-45-60-61         |                     |             |
| 015-057-00-7    | formothion (ISO);<br>N-formyl-N-methylcarbamoylmethyl O,O-dimethyl phosphorodithioate         | 219-818-6 | 2540-82-1 | Xn; R21/22  | Xn<br>R: 21/22<br>S: (2-)36/37                                |                     |             |



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|-----------------|---|-----------|-----------|-----------------------------------|--|---|-------------|
| 015-058-00-2    | morphothion (ISO);<br>O,O-dimethyl-S-(morpholinocarbonylmethyl) phosphorodithioate    | 205-628-0 | 144-41-2  | T; R23/24/25<br>N; R50-53         | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)13-45-60-61        |   |             |
| 015-059-00-8    | vamidothion (ISO);<br>O,O-dimethyl S-2-(1-methylcarbamoylthio) ethyl phosphorothioate | 218-894-8 | 2275-23-2 | T; R25<br>Xn; R21<br>N; R50       | T; N<br>R: 21-25-50<br>S: (1/2-)36/37-45-61              |   |             |
| 015-060-00-3    | disulfoton (ISO);<br>O,O-diethyl 2-ethylthioethyl phosphorodithioate                  | 206-054-3 | 298-04-4  | T+; R27/28<br>N; R50-53           | T+; N<br>R: 27/28-50/53<br>S: (1/2-)28-36/37-45-60-61    |   |             |
| 015-061-00-9    | dimefox (ISO);<br>tetramethylphosphorodiamidic fluoride                               | 204-076-8 | 115-26-4  | T+; R27/28                        | T+<br>R: 27/28<br>S: (1/2-)23-28-36/37-38-45             |   |             |
| 015-062-00-4    | mipafox (ISO);<br>N,N'- di-isopropylphosphorodiamidic fluoride                        | 206-742-3 | 371-86-8  | T+; R39/26/<br>27/28              | T+<br>R: 39/26/27/28<br>S: (1/2-)13-45                   |   |             |
| 015-063-00-X    | dioxathion (ISO);<br>1,4-dioxan-2,3-diyl-O,O,O'-tetraethyl di(phosphorodithioate)     | 201-107-7 | 78-34-2   | T+; R26/28<br>T; R24<br>N; R50-53 | T+; N<br>R: 24-26/28-50/53<br>S: (1/2-)28-36/37-45-60-61 | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 015-064-00-5    | bromophos-ethyl (ISO);<br>O-4-bromo-2,5-dichlorophenyl O,O-diethyl phosphorothioate   | 225-399-0 | 4824-78-6 | T; R25<br>Xn; R21<br>N; R50-53    | T; N<br>R: 21-25-50/53<br>S: (1/2-)28-36/37-45-60-61     |   |             |
| 015-065-00-0    | S-[2-(ethylsulphinyl)ethyl] O,O-dimethyl phosphorodithioate                           | —         | 2703-37-9 | T+; R26/27/<br>28<br>N; R51-53    | T+; N<br>R: 26/27/28-51/53<br>S: (1/2-)13-28-45-61       |   |             |
| 015-066-00-6    | omethoate (ISO);<br>O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate             | 214-197-8 | 1113-02-6 | T; R25<br>Xn; R21<br>N; R50       | T; N<br>R: 21-25-50<br>S: (1/2-)23-36/37-45-61           |   |             |

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|-----------------|---|-----------|-----------|---|--|---------------------|-------------|
| 015-067-00-1    | phosalone (ISO);<br>S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate                  | 218-996-2 | 2310-17-0 | T; R25<br>Xn; R21<br>N; R50-53                            | T; N<br>R: 21-25-50/53<br>S: (1/2-)36/37-45-60-61        |                     |             |
| 015-068-00-7    | dichlofenthion (ISO);<br>O-2,4-dichlorophenyl O,O-diethyl phosphorothioate                                    | 202-564-5 | 97-17-6   | Xn; R22<br>N; R50-53                                      | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                     |                     |             |
| 015-069-00-2    | methidathion (ISO);<br>2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl-O,O-dimethylphosphorodithioate | 213-449-4 | 950-37-8  | T+; R28<br>Xn; R21<br>N; R50-53                           | T+; N<br>R: 21-28-50/53<br>S: (1/2-)22-28-36/37-45-60-61 |                     |             |
| 015-070-00-8    | cyanthoate (ISO);<br>S-(N-(1-cyano-1-methylethyl)carbamoylmethyl) O,O-diethyl phosphorothioate                | 223-099-4 | 3734-95-0 | T+; R28<br>T; R24   | T+<br>R: 24-28<br>S: (1/2-)36/37-45                      |                     |             |
| 015-071-00-3    | chlorfenvinphos (ISO);<br>2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate                             | 207-432-0 | 470-90-6  | T+; R28<br>T; R24<br>N; R50-53                            | T+; N<br>R: 24-28-50/53<br>S: (1/2-)28-36/37-45-60-61    |                     |             |
| 015-072-00-9    | monocrotophos (ISO);<br>dimethyl-1-methyl-2-(methylcarbamoyl)vinyl phosphate                                  | 230-042-7 | 6923-22-4 | Muta. Cat. 3;<br>R68<br>T+; R26/28<br>T; R24<br>N; R50-53 | T+; N<br>R: 24-26/28-50/53-68<br>S: (1/2-)36/37-45-60-61 |                     |             |
| 015-073-00-4    | dicrotophos (ISO);<br>(Z)-2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate                                | 205-494-3 | 141-66-2  | T+; R28<br>T; R24<br>N; R50-53                            | T+; N<br>R: 24-28-50/53<br>S: (1/2-)28-36/37-45-60-61    |                     |             |
| 015-074-00-X    | crufomate (ISO);<br>4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate                                  | 206-083-1 | 299-86-5  | Xn; R21/22<br>N; R50-53                                   | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61            |                     |             |
| 015-075-00-5    | S-[2-(isopropylsulphinyl)ethyl] O,O-dimethyl phosphorothioate   | —         | 2635-50-9 | T; R23/24/25  | T<br>R: 23/24/25<br>S: (1/2-)13-45                       |                     |             |



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|-----------------|--|-----------|------------|---------------------------------|---|--|-------------|
| 015-076-00-0    | potasan;<br>O, O-diethyl O-(4-methylcoumarin-7-yl) phosphorothioate                  | —         | 299-45-6   | T+; R26/27/28<br>N; R50-53      | T+; N<br>R: 26/27/28-50/53<br>S: (1/2-)13-28-45-60-61 | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 %      |             |
| 015-077-00-6    | 2,2-dichlorovinyl 2-ethylsulphinyloethyl methyl phosphate                            | —         | 7076-53-1  | T; R23/24/25                    | T<br>R: 23/24/25<br>S: (1/2-)13-45                    |  |             |
| 015-078-00-1    | demeton-S-methylsulphon (ISO);<br>S-2-ethylsulphonyloethyl dimethyl phosphorothioate | 241-109-5 | 17040-19-6 | T; R25<br>Xn; R21<br>N; R51-53  | T; N<br>R: 21-25-51/53<br>S: (1/2-)22-28-36/37-45-61  |  |             |
| 015-079-00-7    | acephate (ISO);<br>O,S-dimethyl acetylphosphoramidothioate                           | 250-241-2 | 30560-19-1 | Xn; R22                         | Xn<br>R: 22<br>S: (2-)36                              |  |             |
| 015-080-00-2    | amidithion (ISO);<br>2-methoxyethylcarbamoylmethyl O,O-dimethyl phosphorodithioate   | —         | 919-76-6   | Xn; R22                         | Xn<br>R: 22<br>S: (2-)24-36                           |  |             |
| 015-081-00-8    | O,O,O',O'-tetrapropyl dithiopyrophosphate  | 221-817-0 | 3244-90-4  | Xn; R21/22<br>N; R50-53         | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61         |  |             |
| 015-082-00-3    | azothoate (ISO);<br>O-4-(4-chlorophenylazo)phenyl O,O-dimethyl phosphorothioate      | 227-419-3 | 5834-96-8  | Xn; R20/22                      | Xn<br>R: 20/22<br>S: (2-)13                           |  |             |
| 015-083-00-9    | bensulide (ISO);<br>O,O-diisopropyl 2-phenylsulphonylaminoethyl phosphorodithioate   | 212-010-4 | 741-58-2   | Xn; R22<br>N; R50-53            | Xn; N<br>R: 22-50/53<br>S: (2-)24-36-60-61            |  |             |
| 015-084-00-4    | chlorpyrifos (ISO);<br>O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate      | 220-864-4 | 2921-88-2  | T; R25<br>N; R50-53             | T; N<br>R: 25-50/53<br>S: (1/2-)45-60-61              | N; R50-53: C ≥ 0,0025 %<br>N; R51-53: 0,00025 % ≤ C < 0,0025 %<br>R52-53: 0,000025 % ≤ C < 0,00025 % |             |
| 015-085-00-X    | chlorphonium chloride (ISO);<br>tributyl (2,4-dichlorobenzyl) phosphonium chloride   | 204-105-4 | 115-78-6   | T; R25<br>Xn; R21<br>Xi; R36/38 | T<br>R: 21-25-36/38<br>S: (1/2-)36/37/39-45           |  |             |

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|-----------------|---|-----------|------------|--------------------------------------|---|---------------------|-------------|
| 015-086-00-5    | coumithoate (ISO);<br>O,O-diethyl O-7,8,9,10-tetrahydro-6-oxo-benzo(c)chromen-3-yl phosphorothioate | —         | 572-48-5   | T; R25                               | T<br>R: 25<br>S: (1/2-)28-36/37-45                            |                     |             |
| 015-087-00-0    | cyanophos (ISO);<br>O-4-cyanophenyl O,O-dimethyl phosphorothioate                                   | 220-130-3 | 2636-26-2  | Xn; R21/22<br>N; R50-53              | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61                 |                     |             |
| 015-088-00-6    | dialifos (ISO);<br>2-chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate                       | 233-689-3 | 10311-84-9 | T+; R28<br>T; R24<br>N; R50-53       | T+; N<br>R: 24-28-50/53<br>S: (1/2-)28-36/37-45-60-61         |                     |             |
| 015-089-00-1    | ethoate-methyl (ISO);<br>ethylcarbamoylmethyl O,O-dimethyl phosphorodithioate                       | 204-121-1 | 116-01-8   | Xn; R21/22                           | Xn<br>R: 21/22<br>S: (2-)36/37                                |                     |             |
| 015-090-00-7    | fensulfotion (ISO);<br>O,O-diethyl O-4-methylsulfanylphenyl phosphorothioate                        | 204-114-3 | 115-90-2   | T+; R27/28<br>N; R50-53              | T+; N<br>R: 27/28-50/53<br>S: (1/2-)23-28-36/37-45-60-61      |                     |             |
| 015-091-00-2    | fonofos (ISO);<br>O-ethyl phenyl ethylphosphonodithioate  | 213-408-0 | 944-22-9   | T+; R27/28<br>N; R50-53              | T+; N<br>R: 27/28-50/53<br>S: (1/2-)28-36/37-45-60-61         |                     |             |
| 015-092-00-8    | phosacetim (ISO);<br>O,O-bis(4-chlorophenyl) N-acetimidoylphosphoramidothioate                      | 223-874-7 | 4104-14-7  | T+; R27/28<br>N; R50-53              | T+; N<br>R: 27/28-50/53<br>S: (1/2-)28-36/37-45-60-61         |                     |             |
| 015-093-00-3    | leptophos (ISO);<br>O-4-bromo-2,5-dichlorophenyl O-methyl phenylphosphorothioate                    | 244-472-8 | 21609-90-5 | T; R25-39/25<br>Xn; R21<br>N; R50-53 | T; N<br>R: 21-25-39/25-50/53<br>S: (1/2-)25-36/37/39-45-60-61 |                     |             |
| 015-094-00-9    | mephosfolan (ISO);<br>diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate                       | 213-447-3 | 950-10-7   | T+; R27/28<br>N; R51-53              | T+; N<br>R: 27/28-51/53<br>S: (1/2-)36/37/39-45-61            |                     |             |



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|-----------------|---|-----------|------------|--|--|---|-------------|
| 015-095-00-4    | methamidophos (ISO);<br>O,S-dimethyl phosphoramidothioate                                       | 233-606-0 | 10265-92-6 | T+; R26/28<br>T; R24<br>N; R50               | T+; N<br>R: 24-26/28-50<br>S: (1/2-)28-36/37-45-61       |   |             |
| 015-096-00-X    | oxydisulfoton (ISO);<br>O, O-diethyl S-2-ethylsulfanylethyl phosphorodithioate                  | 219-679-1 | 2497-07-6  | T+; R28<br>T; R24<br>N; R50-53               | T+; N<br>R: 24-28-50/53<br>S: (1/2-)28-36/37-45-60-61    | N; R50-53: $C \geq 2,5 \%$<br>N; R51-53: $0,25 \% \leq C < 2,5 \%$<br>R52-53: $0,025 \% \leq C < 0,25 \%$           |             |
| 015-097-00-5    | phenthoate (ISO);<br>ethyl 2-(dimethoxyphosphinothioylthio)-2-phenylacetate                     | 219-997-0 | 2597-03-7  | Xn; R21/22<br>N; R50-53                      | Xn; N<br>R: 21/22-50/53<br>S: (2-)22-36/37-60-61         | N; R50-53: $C \geq 0,25 \%$<br>N; R51-53: $0,025 \% \leq C < 0,25 \%$<br>R52-53: $0,0025 \% \leq C < 0,025 \%$      |             |
| 015-098-00-0    | trichloronate (ISO);<br>O-ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate                   | 206-326-1 | 327-98-0   | T+; R28<br>T; R24<br>N; R50-53               | T+; N<br>R: 24-28-50/53<br>S: (1/2-)23-28-36/37-45-60-61 |   |             |
| 015-099-00-6    | pirimiphos-ethyl (ISO);<br>O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate | 245-704-0 | 23505-41-1 | T; R25<br>Xn; R21<br>N; R50-53               | T; N<br>R: 21-25-50/53<br>S: (1/2-)23-36/37-45-60-61     |   |             |
| 015-100-00-X    | phoxim (ISO);<br>$\alpha$ -(diethoxyphosphinothioylimino) phenylacetone nitrile                 | 238-887-3 | 14816-18-3 | Xn; R22<br>N; R50-53                         | Xn; N<br>R: 22-50/53<br>S: (2-)36-60-61                  | N; R50-53: $C \geq 0,025 \%$<br>N; R51-53: $0,0025 \% \leq C < 0,025 \%$<br>R52-53: $0,00025 \% \leq C < 0,0025 \%$ |             |
| 015-101-00-5    | phosmet (ISO);<br>O,O-dimethyl phthalimidomethyl S-phosphorodithioate                           | 211-987-4 | 732-11-6   | Xn; R21/22<br>N; R50-53                      | Xn; N<br>R: 21/22-50/53<br>S: (2-)22-36/37-60-61         | N; R50-53: $C \geq 0,25 \%$<br>N; R51-53: $0,025 \% \leq C < 0,25 \%$<br>R52-53: $0,0025 \% \leq C < 0,025 \%$      |             |
| 015-102-00-0    | tris(2-chloroethyl) phosphate   | 204-118-5 | 115-96-8   | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R51-53 | Xn; N<br>R: 22-40-51/53<br>S: (2-)36/37-61               |   |             |
| 015-103-00-6    | phosphorus tribromide   | 232-178-2 | 7789-60-8  | R14<br>C; R34<br>Xi; R37                     | C<br>R: 14-34-37<br>S: (1/2-)26-45                       |   |             |

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|-----------------|--|-----------|------------|---|---|--|-------------|
| 015-104-00-1    | diphosphorus pentasulphide;<br>phosphorus pentasulphide                        | 215-242-4 | 1314-80-3  | F; R11<br>R29<br>Xn; R20/22<br>N; R50           | F; Xn; N<br>R: 11-20/22-29-50<br>S: (2-)61                                |  |             |
| 015-105-00-7    | triphenyl phosphite  | 202-908-4 | 101-02-0   | Xi; R36/38<br>N; R50-53                         | Xi; N<br>R: 36/38-50/53<br>S: (2-)28-60-61                                | Xi; R36/38: C ≥ 5 %  |             |
| 015-106-00-2    | hexamethylphosphoric triamide;<br>hexamethylphosphoramide                      | 211-653-8 | 680-31-9   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46    | T<br>R: 45-46<br>S: 53-45   | Carc. Cat. 2; R45: C ≥ 0,01 %  |             |
| 015-107-00-8    | ethoprophos (ISO);<br>ethyl-S,S-dipropyl phosphorodithioate                    | 236-152-1 | 13194-48-4 | T+; R26/27<br>T; R25<br>R43<br>N; R50-53        | T+; N<br>R: 25-26/27-43-50/<br>53<br>S: (1/2-)27/28-36/37/<br>39-45-60-61 |  |             |
| 015-108-00-3    | bromophos (ISO);<br>O-4-bromo-2,5-dichlorophenyl O,O-dimethyl phosphorothioate | 218-277-3 | 2104-96-3  | Xn; R22<br>N; R50-53                            | Xn; N<br>R: 22-50/53<br>S: (2-) 46-60-61                                  | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 % |             |
| 015-109-00-9    | crotoxyphos (ISO);<br>1-phenylethyl 3-(dimethoxyphosphinyloxy) isocrotonate    | 231-720-5 | 7700-17-6  | T; R24/25<br>N; R50-53                          | T; N<br>R: 24/25-50/53<br>S: (1/2-)28-36/37-45-<br>60-61                  | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 %      |             |
| 015-110-00-4    | cyanofenphos (ISO);<br>O-4-cyanophenyl O-ethyl phenylphosphonothioate          | —         | 13067-93-1 | T; R25-39/25<br>Xn; R21<br>Xi; R36<br>N; R51-53 | T; N<br>R: 21-25-36-39/25-<br>51/53<br>S: (1/2-)36/37-45-61               |  |             |
| 015-111-00-X    | phosfolan (ISO);<br>diethyl 1,3-dithiolan-2-ylidene phosphoramidate            | 213-423-2 | 947-02-4   | T+; R27/28                                      | T+<br>R: 27/28<br>S: (1/2-)28-36/37-45                                    |  |             |
| 015-112-00-5    | thionazin (ISO);<br>O,O-diethyl O-pyrazin-2-yl phosphorothioate;               | 206-049-6 | 297-97-2   | T+; R27/28                                      | T+<br>R: 27/28<br>S: (1/2-)36/37/39-38-<br>45                             |  |             |



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|-----------------|---|-----------|------------|--|---|---|-------------|
| 015-114-00-6    | chlormephos (ISO);<br>S-chloromethyl O,O-diethyl phosphorodithioate               | 246-538-1 | 24934-91-6 | T+; R27/28<br>N; R50-53                  | T+; N<br>R: 27/28-50/53<br>S: (1/2-)28-36/37-45-60-61       |   |             |
| 015-115-00-1    | chlorthiophos (ISO)   | 244-663-6 | 21923-23-9 | T+; R28<br>T; R24<br>N; R50-53           | T+; N<br>R: 24-28-50/53<br>S: (1/2-)28-36/37-45-60-61       |   |             |
| 015-116-00-7    | demephion-O (ISO);<br>O,O-dimethyl O-2-methylthioethyl phosphorothioate           | 211-666-9 | 682-80-4   | T+; R28<br>T; R24                        | T+<br>R: 24-28<br>S: (1/2-)28-36/37-45                      |   |             |
| 015-117-00-2    | demephion-S (ISO);<br>O,O-dimethyl S-2-methylthioethyl phosphorothioate           | 219-971-9 | 2587-90-8  | T+; R28<br>T; R24                        | T+<br>R: 24-28<br>S: (1/2-)28-36/37-45                      |   |             |
| 015-118-00-8    | demeton   | —         | 8065-48-3  | T+; R27/28<br>N; R50                     | T+; N<br>R: 27/28-50<br>S: (1/2-)28-36/37-45-61             |   |             |
| 015-119-00-3    | dimethyl 4-(methylthio)phenyl phosphate   | —         | 3254-63-5  | T+; R27/28                               | T+<br>R: 27/28<br>S: (1/2-)28-36/37-45                      |   |             |
| 015-120-00-9    | ditalimfos (ISO);<br>O,O-diethyl phthalimidophosphonothioate;                     | 225-875-8 | 5131-24-8  | Xi; R38<br>R43                           | Xi<br>R: 38-43<br>S: (2-)36/37                              |   |             |
| 015-121-00-4    | edifenphos (ISO);<br>O-ethyl S,S-diphenyl phosphorodithioate                      | 241-178-1 | 17109-49-8 | T; R23/25<br>Xn; R21<br>R43<br>N; R50-53 | T; N<br>R: 21-23/25-43-50/<br>53<br>S: (1/2-)36/37-45-60-61 |   |             |
| 015-122-00-X    | etrimfos (ISO);<br>O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate; | 253-855-9 | 38260-54-7 | Xn; R22<br>N; R50-53                     | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                        | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |

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|-----------------|---|-----------|------------|--------------------------------|--|--|-------------|
| 015-123-00-5    | fenamiphos (ISO);<br>ethyl-4-methylthio- <i>m</i> -tolyl isopropyl phosphoramidate      | 244-848-1 | 22224-92-6 | T+; R28<br>T; R24<br>N; R50-53 | T+; N<br>R: 24-28-50/53<br>S: (1/2-)23-28-36/37-45-60-61 | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 % |             |
| 015-124-00-0    | fosthietan (ISO);<br>diethyl 1,3-dithietan-2-ylidene phosphoramidate;                   | 244-437-7 | 21548-32-3 | T+; R27/28                     | T+<br>R: 27/28<br>S: (1/2-)36/37-45                      |  |             |
| 015-125-00-6    | glyphosine (ISO);<br>N,N-bis(phosphonomethyl)glycine                                    | 219-468-4 | 2439-99-8  | Xi; R41                        | Xi<br>R: 41<br>S: (2-)26                                 |  |             |
| 015-126-00-1    | heptenophos (ISO);<br>7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate      | 245-737-0 | 23560-59-0 | T; R25<br>N; R50-53            | T; N<br>R: 25-50/53<br>S: (1/2-)23-28-37-45-60-61        | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 % |             |
| 015-127-00-7    | iprobenfos (ISO);<br>S-benzyl diisopropyl phosphorothioate                              | 247-449-0 | 26087-47-8 | Xn; R22<br>N; R51-53           | Xn; N<br>R: 22-51/53<br>S: (2-)61                        |  |             |
| 015-128-00-2    | IPSP;<br>S-ethylsulphinylmethyl O,O-diisopropylphosphorodithioate                       | —         | 5827-05-4  | T+; R27<br>T; R25<br>N; R50-53 | T+; N<br>R: 25-27-50/53<br>S: (1/2-)28-36/37-45-60-61    | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 % |             |
| 015-129-00-8    | isofenphos (ISO);<br>O-ethyl O-2-isopropoxycarbonylphenyl-isopropylphosphoramidothioate | 246-814-1 | 25311-71-1 | T; R24/25<br>N; R50-53         | T; N<br>R: 24/25-50/53<br>S: (1/2-)36/37-45-60-61        | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 % |             |
| 015-130-00-3    | isothioate (ISO)<br>S-2-isopropylthioethyl O,O-dimethyl phosphorodithioate;             | —         | 36614-38-7 | T; R24/25                      | T<br>R: 24/25<br>S: (1/2-)28-36/37-45                    |  |             |
| 015-131-00-9    | isoxathion (ISO);<br>O,O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate                | 242-624-8 | 18854-01-8 | T; R24/25<br>N; R50-53         | T; N<br>R: 24/25-50/53<br>S: (1/2-)28-36/37-45-60-61     |  |             |



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|-----------------|---|-----------|------------|-----------------------------------|--|---|-------------|
| 015-132-00-4    | S-(chlorophenylthiomethyl) O,O-dimethylphosphorodithioate;<br>methylcarbophenothione  | —         | 953-17-3   | T; R24/25<br>N; R50-53            | T; N<br>R: 24/25-50/53<br>S: (1/2-)28-36/37-45-60-61 | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 015-133-00-X    | piperophos (ISO);<br>S-2-methylpiperidinocarbonylmethyl-O,O-dipropyl phosphorodithioate   | —         | 24151-93-7 | Xn; R22<br>N; R50-53              | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                 | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 %           |             |
| 015-134-00-5    | pirimiphos-methyl (ISO);<br>O-(2-diethylamino-6-methylpyrimidin-4-yl) O,O-dimethyl phosphorothioate   | 249-528-5 | 29232-93-7 | Xn; R22<br>N; R50-53              | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                 |   |             |
| 015-135-00-0    | profenofos (ISO);<br>O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate   | 255-255-2 | 41198-08-7 | Xn; R20/21/22<br>N; R50-53        | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)36/37-60-61     | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 015-136-00-6    | <i>trans</i> -isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate;<br>isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate;<br>propetamphos (ISO) | 250-517-2 | 31218-83-4 | T; R25<br>N; R50-53               | T; N<br>R: 25-50/53<br>S: (1/2-)37-45-60-61          | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 %      |             |
| 015-137-00-1    | pyrazophos (ISO);<br>O,O-diethyl O-(6-ethoxycarbonyl-5-methylpyrazolo[2,3-a]pyrimidin-2-yl) phosphorothioate  | 236-656-1 | 13457-18-6 | Xn; R20/22<br>N; R50-53           | Xn; N<br>R: 20/22-50/53<br>S: (2-)36/37-46-60-61     |   |             |
| 015-138-00-7    | quinalphos (ISO);<br>O,O-diethyl-O-quinoxalin-2-yl phosphorothioate   | 237-031-6 | 13593-03-8 | T; R25<br>Xn; R21<br>N; R50-53    | T; N<br>R: 21-25-50/53<br>S: (1/2-)22-36/37-45-60-61 | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 015-139-00-2    | terbufos (ISO)<br>S— <i>tert</i> -butylthiomethyl O,O-diethylphosphorodithioate;  | 235-963-8 | 13071-79-9 | T+; R27/28<br>N; R50-53           | T+; N<br>R: 27/28-50/53<br>S: (1/2-)36/37-45-60-61   | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 015-140-00-8    | triazophos (ISO);<br>O,O-diethyl-O-1-phenyl-1H-2,4-triazol-3-yl phosphorothioate  | 245-986-5 | 24017-47-8 | T; R23/25<br>Xn; R21<br>N; R50-53 | T; N<br>R: 21-23/25-50/53<br>S: (1/2-)36/37-45-60-61 |   |             |

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|-----------------|--|-----------|------------|--------------------------------|--|---------------------|-------------|
| 015-141-00-3    | ethylenediammonium O,O-bis(octyl) phosphorodithioate, mixed isomers  | 400-520-1 | —          | C; R34<br>Xn; R22<br>N; R50-53 | C; N<br>R: 22-34-50/53<br>S: (1/2-)24/25-26-28-39-45-60-61 |                     |             |
| 015-142-00-9    | butyl (dialkyloxy(dibutoxyphosphoryloxy))titanium (trialkyloxy)titanium phosphate  | 401-100-0 | —          | F; R11<br>Xi; R36<br>N; R51-53 | F; Xi; N<br>R: 11-36-51/53<br>S: (2-)7/9-16-26-43-61       |                     |             |
| 015-143-00-4    | reaction mass of 2-chloroethyl chloropropyl 2-chloroethylphosphonate, mixture reaction mass of isomers and 2-chloroethyl chloropropyl 2-chloropropylphosphonate, reaction mass of isomers    | 401-740-0 | —          | Xn; R22                        | Xn<br>R: 22<br>S: (2-)                                     |                     |             |
| 015-144-00-X    | reaction mass of pentyl methylphosphinate and 2-methylbutyl methylphosphinate  | 402-090-0 | 87025-52-3 | C; R34                         | C<br>R: 34<br>S: (1/2-)26-36/37/39-45                      |                     |             |
| 015-145-00-5    | reaction mass of copper(I) O,O-diisopropyl phosphorodithioate and copper(I) O-isopropyl O-(4-methylpent-2-yl) phosphorodithioate and copper(I) O,O-bis(4-methylpent-2-yl) phosphorodithioate | 401-520-4 | —          | N; R50-53                      | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 015-146-00-0    | S-(tricyclo(5.2.1.0 <sup>2,6</sup> )deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate                              | 401-850-9 | —          | N; R50-53                      | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 015-147-00-6    | reaction mass of C <sub>12-14</sub> -tert-alkylammonium diphenyl phosphorothioate and dinonyl sulphide (or disulphide)   | 400-930-0 | —          | Xi; R38-41<br>N; R51-53<br>R43 | Xi; N<br>R: 38-41-43-51/53<br>S: (2-)24-26-37/39-61        |                     |             |
| 015-148-00-1    | 2-(diphosphonomethyl)succinic acid   | 403-070-4 | 51395-42-7 | C; R34<br>R43                  | C<br>R: 34-43<br>S: (1/2-)26-36/37/39-45                   |                     |             |
| 015-149-00-7    | reaction mass of: hexyloctylphosphineoxide; dihexyloctylphosphineoxide; trioctylphosphineoxide   | 403-470-9 | —          | C; R34<br>N; R50-53            | C; N<br>R: 34-50/53<br>S: (1/2-)26-36/37/39-45-60-61       |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.                               | CAS Nr.                                | Indeling   | Etikettering   | Concentratiegrenzen                               | Opmerkingen |
|-----------------|---|--------------------------------------|--|--|--|---|-------------|
| 015-150-00-2    | (2-(1,3-dioxolan-2-yl)ethyl)triphenylphosphonium bromide  | 404-940-6                            | 86608-70-0                             | Xn; R22<br>Xi; R41<br>R33<br>R52-53                    | Xn<br>R: 22-33-41-52/53<br>S: (2-)22-26-39-61                        |   |             |
| 015-151-00-8    | tris(isopropyl/ <i>tert</i> -butylphenyl) phosphate   | 405-010-2                            | —                                      | N; R51-53  | N<br>R: 51/53<br>S: 61   |   |             |
| 015-152-00-3    | dioxabenzofos (ISO);<br>2-methoxy-4 <i>H</i> -1,3,2-benzodioxaphosphorin 2-sulphide;  | 223-292-3                            | 3811-49-2                              | T; R24/25-39/25<br>N; R51-53                           | T; N<br>R: 24/25-39/25-51/53<br>S: (1/2-)36/37-38-45-61              |   |             |
| 015-153-00-9    | isazofos (ISO);<br>O-(5-chloro-1-isopropyl-1,2,4-triazol-3-yl) O,O-diethyl phosphorothioate;  | 255-863-8                            | 42509-80-8                             | T+; R26<br>T; R24/25<br>Xn; R48/20<br>R43<br>N; R50-53 | T+; N<br>R: 24/25-26-43-48/20-50/53<br>S: (1/2-)28-36/37-38-45-59-61 |   |             |
| 015-154-00-4    | 2-chloroethylphosphonic acid;<br>ethephon   | 240-718-3                            | 16672-87-0                             | Xn; R20/21<br>C; R34<br>R52-53                         | C<br>R: 20/21-34-52/53<br>S: (1/2-)26-28-36/37/39-45-61              | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 015-155-00-X    | ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate;<br>glufosinate ammonium   | 278-636-5                            | 77182-82-2                             | Xn; R22  | Xn<br>R: 22<br>S: (2-)   |   |             |
| 015-156-00-5    | methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1]<br>methacrifos (ISO);<br>methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2] | 250-366-9<br>[1]<br>- [2]            | 30864-28-9<br>[1]<br>62610-77-9<br>[2] | Xn; R22<br>R43<br>N; R50-53                            | Xn; N<br>R: 22-43-50/53<br>S: (2-)36/37-60-61                        |   |             |
| 015-157-00-0    | phosphonic acid; [1]<br>phosphorous acid [2]  | 237-066-7<br>[1]<br>233-663-1<br>[2] | 13598-36-2<br>[1]<br>10294-56-1<br>[2] | Xn; R22<br>C; R35                                      | C<br>R: 22-35<br>S: (1/2-)26-36/37/39-45                             |   |             |
| 015-158-00-6    | (η-cyclopentadienyl)(η-cumenyl)iron(1+)hexafluorophosphate (1-)   | 402-340-9                            | 32760-80-8                             | R52-53   | R: 52/53<br>S: 61  |   |             |

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|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 015-159-00-1    | hydroxyphosphonoacetic acid   | 405-710-8 | 23783-26-8  | Xn; R22-48/<br>22<br>C; R34<br>R43                     | C<br>R: 22-34-43-48/22<br>S: (1/2-)22-26-36/37/<br>39-45                    |                     |             |
| 015-160-00-7    | vanadyl pyrophosphate   | 406-260-5 | 58834-75-6  | Xi; R36<br>R43<br>R52-53                               | Xi<br>R: 36-43-52/53<br>S: (2-)24-26-37-61                                  |                     |             |
| 015-161-00-2    | divanadyl pyrophosphate   | 407-130-0 | 65232-89-5  | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53                 | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)24-26-37/39-61                         |                     |             |
| 015-162-00-8    | vanadium(IV) oxide hydrogen phosphate hemihydrate, lithium, zinc, molybdenum, iron and chlorine-doped   | 407-350-7 | —           | Xn; R20-48/<br>22<br>Xi; R41<br>N; R51-53              | Xn; N<br>R: 20-41-48/22-51/<br>53<br>S: (2-)22-26-36/39-61                  |                     |             |
| 015-163-00-3    | bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphin-oxide   | 412-010-6 | 145052-34-2 | R43<br>N; R50-53                                       | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                                  |                     |             |
| 015-164-00-9    | calcium P,P'-(1-hydroxyethylene)bis(hydrogen phosphonate) dihydrate   | 400-480-5 | 36669-85-9  | R52-53   | R: 52/53<br>S: 61   |                     |             |
| 015-165-00-4    | reaction mass of: thiobis(4-(1-phenylene)-S,S,S',S'-tetraphenyl-disulfonium bishexafluorophosphate; diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate | 404-986-7 | —           | Xi; R41<br>N; R50-53                                   | Xi; N<br>R: 41-50/53<br>S: (2-)15-26-39-60-<br>61                           |                     |             |
| 015-166-00-X    | 3,9-bis(2,6-di-tert-butyl-4-methylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane  | 410-290-4 | 80693-00-1  | R53  | R: 53<br>S: 61  |                     |             |
| 015-167-00-5    | 3-(hydroxyphenylphosphinyl)propanoic acid   | 411-200-6 | 14657-64-8  | Xi; R41  | Xi<br>R: 41<br>S: (2-)26-39   |                     |             |
| 015-168-00-0    | fosthiazate (ISO); (RS)-S—sec-butyl-O-ethyl-oxo-1,3-thiazolidin-3-ylphosphonothioate  | —         | 98886-44-3  | T; R23/25-39<br>Xn; R21<br>Xi; R41<br>R43<br>N; R50-53 | T; N<br>R: 21-23/25-39-41-<br>43-50/53<br>S: (1/2-)53-45-25-26-<br>39-60-61 |                     |             |



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|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 015-169-00-6    | tributyltetradecylphosphonium tetrafluoroborate  | 413-520-1 | —           | Xn; R22-48/22<br>C; R34<br>R43<br>N; R50-53         | C; N<br>R: 22-34-43-48/22-50/53<br>S: (1/2-)26-28-36/37/39-45-60-61 |                     |             |
| 015-170-00-1    | reaction mass of: di-(1-octane- <i>N,N,N</i> -trimethylammonium) octylphosphate;<br>1-octane- <i>N,N,N</i> -trimethylammonium di-octylphosphate;<br>1-octane- <i>N,N,N</i> -trimethylammonium octylphosphate | 407-490-9 | —           | Xn; R21/22<br>C; R34                                | C<br>R: 21/22-34<br>S: (1/2-)26-36/37/39-45                         |                     |             |
| 015-171-00-7    | <i>O,O,O</i> -tris(2(or 4)- <i>C</i> <sub>9-10</sub> -isobalkylphenyl) phosphorothioate  | 406-940-1 | —           | N; R51-53   | N<br>R: 51/53<br>S: 61  |                     |             |
| 015-172-00-2    | reaction mass of: bis(isotridecylammonium)mono(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate;<br>isotridecylammonium bis(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate | 406-240-6 | —           | R10<br>C; R34<br>N; R51-53                          | C; N<br>R: 10-34-51/53<br>S: (1/2-)23-26-28-36/37/39-45-61          |                     |             |
| 015-173-00-8    | methyl [2-(1,1-dimethylethyl)-6-methoxypyrimidin-4-yl] ethylphosphonothioate   | 414-080-3 | 117291-73-3 | Xn; R22<br>N; R50-53                                | Xn; N<br>R: 22-50/53<br>S: (2-)23-36-60-61                          |                     |             |
| 015-174-00-3    | 1-chloro- <i>N,N</i> -diethyl-1,1-diphenyl-1-(phenylmethyl)phosphoramine   | 411-370-1 | 82857-68-9  | T; R25<br>Xi; R41<br>N; R51-53                      | T; N<br>R: 25-41-51/53<br>S: (1/2-)26-37/39-41-45-61                |                     |             |
| 015-175-00-9    | <i>tert</i> -butyl (triphenylphosphoranylidene) acetate  | 412-880-7 | 35000-38-5  | T; R25<br>Xn; R48/22<br>Xi; R36<br>R43<br>N; R51-53 | T; N<br>R: 25-36-43-48/22-51/53<br>S: (1/2-)26-36/37/39-45-61       |                     |             |
| 015-176-00-4    | <i>P,P,P',P'</i> -tetrakis-( <i>o</i> -methoxyphenyl)propane-1,3-diphosphine   | 413-430-2 | 116163-96-3 | N; R50-53   | N<br>R: 50/53<br>S: 60-61   |                     |             |
| 015-177-00-X    | ((4-phenylbutyl)hydroxyphosphoryl)acetic acid  | 412-170-7 | 83623-61-4  | Xn; R48/22<br>Xi; R41<br>R43                        | Xn<br>R: 41-43-48/22<br>S: (2-)22-26-36/37/39                       |                     |             |

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|-----------------|--|-----------|-------------|---|---|---|-------------|
| 015-178-00-5    | (R)- $\alpha$ -phenylethylammonium (-)-(1R, 2S)-(1,2-epoxypropyl)phosphonate monohydrate   | 418-570-8 | 25383-07-7  | Repr. Cat. 3;<br>R62<br>N; R51-53                                       | Xn; N<br>R: 62-51/53<br>S: (2-)22-36/37-61                                  |   |             |
| 015-179-00-0    | UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C <sub>16-18</sub> tallow alkylamine   | 422-720-8 | 166242-53-1 | Carc. Cat. 3;<br>R40<br>Xn; R22-48/<br>22<br>C; R34<br>R43<br>N; R50-53 | C; N<br>R: 22-34-40-43-48/<br>22-50/53<br>S: (1/2-)26-36/37/39-<br>45-60-61 |   |             |
| 015-180-00-6    | [R-(R*,S*)]-[[2-methyl-1-(1-oxopropoxy)propoxy]-(4-phenylbutyl)phosphinyl] acetic acid, (-)-cinchonidine (1:1) salt  | 415-820-8 | 137590-32-0 | Xi; R41<br>R43<br>R52-53  | Xi<br>R: 41-43-52/53<br>S: (2-)24-26-37/39-61                               |   |             |
| 015-181-00-1    | phosphine  | 232-260-8 | 7803-51-2   | F+; R12<br>R17<br>T+; R26<br>C; R34<br>N; R50                           | F+; T+; N<br>R: 12-17-26-34-50<br>S: (1/2-)28-36/37-45-<br>61-63            |   |             |
| 015-184-00-8    | Salts of glyphosate, with the exception of those specified elsewhere in this Annex   | —         | —           | N; R51-53   | N<br>R: 51/53<br>S: 61  |   | A           |
| 015-186-00-9    | chlorpyrifos-methyl (ISO)<br>O, O-dimethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate  | 227-011-5 | 5598-13-0   | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)36/37-60-61                                  | N; R50-53: C $\geq$ 0,0025 %<br>N; R51-53: 0,00025 % $\leq$ C < 0,0025 %<br>R52-53: 0,000025 % $\leq$ C < 0,00025 % |             |
| 015-187-00-4    | reaction mass of: tetrasodium(((2-hydroxyethyl)imino)bis(methylene))bisphosphonate, N-oxide;<br>trisodium ((tetrahydro-2-hydroxy-4H-1,4,2-oxazaphosphorin-4-yl)-methyl)phosphonate, N-oxide, P-oxide | 417-540-1 | —           | Xi; R41<br>N; R51-53  | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61                                     |   |             |
| 015-189-00-5    | phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide   | 423-340-5 | 162881-26-7 | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)22-24-37-61  |   |             |
| 016-001-00-4    | hydrogen sulphide  | 231-977-3 | 7783-06-4   | F+; R12<br>T+; R26<br>N; R50  | F+; T+; N<br>R: 12-26-50<br>S: (1/2-)9-16-36-38-<br>45-61                   |   |             |

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|-----------------|---|-----------|------------|------------------------------------|--|--|-------------|
| 016-002-00-X    | barium sulphide                             | 244-214-4 | 21109-95-5 | R31<br>Xn; R20/22<br>N; R50        | Xn; N<br>R: 20/22-31-50<br>S: (2-)28-61                  |  |             |
| 016-003-00-5    | barium polysulphides                        | 256-814-3 | 50864-67-0 | R31<br>Xi; R36/37/<br>38<br>N; R50 | Xi; N<br>R: 31-36/37/38-50<br>S: (2-)28-61               |  |             |
| 016-004-00-0    | calcium sulphide                            | 243-873-5 | 20548-54-3 | R31<br>Xi; R36/37/<br>38<br>N; R50 | Xi; N<br>R: 31-36/37/38-50<br>S: (2-)28-61               |  |             |
| 016-005-00-6    | calcium polysulphides                       | 215-709-2 | 1344-81-6  | R31<br>Xi; R36/37/<br>38<br>N; R50 | Xi; N<br>R: 31-36/37/38-50<br>S: (2-)28-61               |  |             |
| 016-006-00-1    | dipotassium sulphide;<br>potassium sulphide | 215-197-0 | 1312-73-8  | R31<br>C; R34<br>N; R50            | C; N<br>R: 31-34-50<br>S: (1/2-)26-45-61                 |  |             |
| 016-007-00-7    | potassium polysulphides                     | 253-390-1 | 37199-66-9 | R31<br>C; R34<br>N; R50            | C; N<br>R: 31-34-50<br>S: (1/2-)26-45-61                 |  |             |
| 016-008-00-2    | ammonium polysulphides                      | 232-989-1 | 9080-17-5  | R31<br>C; R34<br>N; R50            | C; N<br>R: 31-34-50<br>S: (1/2-)26-45-61                 | C; R34: C ≥ 5 %<br>Xi; R36/38: 1 % ≤ C < 5 %<br>R31: C ≥ 1 % |             |
| 016-009-00-8    | disodium sulphide;<br>sodium sulphide       | 215-211-5 | 1313-82-2  | R31<br>C; R34<br>N; R50            | C; N<br>R: 31-34-50<br>S: (1/2-)26-45-61                 |  |             |
| 016-010-00-3    | sodium polysulphides                        | 215-686-9 | 1344-08-7  | T; R25<br>R31<br>C; R34<br>N; R50  | T; N<br>R: 25-31-34-50<br>S: (1/2-)26-36/37/39-<br>45-61 |  |             |
| 016-011-00-9    | sulphur dioxide                             | 231-195-2 | 7446-09-5  | T; R23<br>C; R34                   | T<br>R: 23-34<br>S: (1/2-)9-26-36/37/<br>39-45           | T; R23: C ≥ 20 %<br>Xn; R20: 5 % ≤ C < 20 %                  | 5           |

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|-----------------|--|-----------|------------|---|---|--|-------------|
| 016-012-00-4    | disulphur dichloride;<br>sulfur monochloride | 233-036-2 | 10025-67-9 | R14<br>T; R25<br>Xn; R20<br>R29<br>C; R35<br>N; R50 | T; C; N<br>R: 14-20-25-29-35-50<br>S: (1/2-)26-36/37/39-45-61 | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % |             |
| 016-013-00-X    | sulphur dichloride                           | 234-129-0 | 10545-99-0 | R14<br>C; R34<br>Xi; R37<br>N; R50                  | C; N<br>R: 14-34-37-50<br>S: (1/2-)26-45-61                   |  |             |
| 016-014-00-5    | sulphur tetrachloride                        | —         | 13451-08-6 | R14<br>C; R34<br>N; R50                             | C; N<br>R: 14-34-50<br>S: (1/2-)26-45-61                      | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %                          |             |
| 016-015-00-0    | thionyl dichloride;<br>thionyl chloride      | 231-748-8 | 7719-09-7  | R14<br>Xn; R20/22<br>R29<br>C; R35                  | C<br>R: 14-20/22-29-35<br>S: (1/2-)26-36/37/39-45             | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % |             |
| 016-016-00-6    | sulphuryl chloride                           | 232-245-6 | 7791-25-5  | R14<br>C; R34<br>Xi; R37                            | C<br>R: 14-34-37<br>S: (1/2-)26-45                            |  |             |
| 016-017-00-1    | chlorosulphonic acid                         | 232-234-6 | 7790-94-5  | R14<br>C; R35<br>Xi; R37                            | C<br>R: 14-35-37<br>S: (1/2-)26-45                            |  |             |
| 016-018-00-7    | fluorosulphonic acid                         | 232-149-4 | 7789-21-1  | Xn; R20<br>C; R35                                   | C<br>R: 20-35<br>S: (1/2-)26-45                               |  |             |
| 016-019-00-2    | oleum ... % SO <sub>3</sub>                  | —         | —          | R14<br>C; R35<br>Xi; R37                            | C<br>R: 14-35-37<br>S: (1/2-)26-30-45                         |  | B           |
| 016-020-00-8    | sulphuric acid ... %                         | 231-639-5 | 7664-93-9  | C; R35  | C<br>R: 35<br>S: (1/2-)26-30-45                               | C; R35: C ≥ 15 %<br>Xi; R36/38: 5 % ≤ C < 15 %                             | B           |



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|-----------------|--|-----------|-----------|--|--|--|-------------|
| 016-021-00-3    | methanethiol;<br>methyl mercaptan  | 200-822-1 | 74-93-1   | F+; R12<br>T; R23<br>N; R50-53   | F+; T; N<br>R: 12-23-50/53<br>S: (2-)16-25-60-61 |  |             |
| 016-022-00-9    | ethanethiol;<br>ethyl mercaptan  | 200-837-3 | 75-08-1   | F; R11<br>Xn; R20<br>N; R50-53   | F; Xn; N<br>R: 11-20-50/53<br>S: (2-)16-25-60-61 |  |             |
| 016-023-00-4    | dimethyl sulphate  | 201-058-1 | 77-78-1   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>T+; R26<br>T; R25<br>C; R34<br>R43 | T+<br>R: 45-25-26-34-43-68<br>S: 53-45           | Car. Cat. 2; R45: C ≥ 0,01 %<br>Muta. Cat. 3, R68: C ≥ 0,01 %<br>C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % | E           |
| 016-024-00-X    | dimexano (ISO);<br>bis(methoxythiocarbonyl)disulphide                            | 215-993-8 | 1468-37-7 | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)60-61             |  |             |
| 016-025-00-5    | disul (ISO);<br>2-(2,4-dichlorophenoxy)ethyl hydrogensulphate;<br>2,4-DES        | 205-259-5 | 149-26-8  | Xn; R22<br>Xi; R38-41  | Xn<br>R: 22-38-41<br>S: (2-)26                   |  |             |
| 016-026-00-0    | sulphamic acid;<br>sulphamic acid;<br>sulfamic acid                              | 226-218-8 | 5329-14-6 | Xi; R36/38<br>R52-53   | Xi<br>R: 36/38-52/53<br>S: (2-)26-28-61          |  |             |
| 016-027-00-6    | diethyl sulphate   | 200-589-6 | 64-67-5   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Xn; R20/21/<br>22<br>C; R34        | T<br>R: 45-46-20/21/22-34<br>S: 53-45            |  | E           |
| 016-028-00-1    | sodium dithionite;<br>sodium hydrosulphite                                       | 231-890-0 | 7775-14-6 | R7<br>R31<br>Xn; R22   | Xn<br>R: 7-22-31<br>S: (2-)7/8-26-28-43          |  |             |
| 016-029-00-7    | p-toluenesulphonic acid, containing more than 5 % H <sub>2</sub> SO <sub>4</sub> | —         | —         | C; R34   | C<br>R: 34<br>S: (1/2-)26-37/39-45               | C; R34: C ≥ 25 %<br>Xi; R36/38: 10 % ≤ C < 25 %  |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling  | Etikettering                         | Concentratiegrenzen           | Opmerkingen |
|-----------------|--|-----------|------------|---|--------------------------------------|-------------------------------|-------------|
| 016-030-00-2    | p-toluenesulphonic acid (containing a maximum of 5 % H <sub>2</sub> SO <sub>4</sub> )  | 203-180-0 | 104-15-4   | Xi; R36/37/38   | Xi<br>R: 36/37/38<br>S: (2-)26-37    |                               |             |
| 016-031-00-8    | tetrahydrothiophene-1,1-dioxide;<br>sulpholane   | 204-783-1 | 126-33-0   | Xn; R22   | Xn<br>R: 22<br>S: (2-)25             |                               |             |
| 016-032-00-3    | 1,3-propanesultone;<br>1,2-oxathiolane 2,2-dioxide   | 214-317-9 | 1120-71-4  | Carc. Cat. 2;<br>R45<br>Xn; R21/22                      | T<br>R: 45-21/22<br>S: 53-45         | Carc. Cat. 2; R45: C ≥ 0,01 % | E           |
| 016-033-00-9    | dimethylsulfamoylchloride  | 236-412-4 | 13360-57-1 | Carc. Cat. 2;<br>R45<br>T+; R26<br>Xn; R21/22<br>C; R34 | T+<br>R: 45-21/22-26-34<br>S: 53-45  |                               | E           |
| 016-034-00-4    | tetrasodium 3,3'-(piperazine-1,4-diylbis((6-chloro-1,3,5-triazine-2,4-diyl)imino(2-acetamido)-4,1-phenyleneazo))bis(naphthalene-1,5-disulphonate)                                | 400-010-9 | 81898-60-4 | R43   | Xi<br>R: 43<br>S: (2-)22-24-37       |                               |             |
| 016-035-00-X    | pentasodium 5-anilino-3-(4-(4-(6-chloro-4-(3-sulphonatoanilino)-1,3,5-triazin-2-ylamino)-2,5-dimethylphenylazo)-2,5-disulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate | 400-120-7 | —          | Xi; R36   | Xi<br>R: 36<br>S: (2-)22-26          |                               |             |
| 016-036-00-5    | tetrasodium 5-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-4-hydroxy-2,3-azodinaphthalene-1,2,5,7-disulphonate  | 400-130-1 | —          | R42<br>N; R51-53  | Xn; N<br>R: 42-51/53<br>S: (2-)22-61 |                               |             |
| 016-037-00-0    | disodium 1-amino-4-(4-benzenesulphonamido-3-sulphonatoanilino)anthraquinone-2-sulphonate   | 400-350-8 | 85153-93-1 | Xi; R41<br>R52-53                                       | Xi<br>R: 41-52/53<br>S: (2-)26-39-61 |                               |             |
| 016-038-00-6    | disodium 6-((4-chloro-6-(N-methyl)-2-toluidino)-1,3,5-triazin-2-ylamino)-1-hydroxy-2-(4-methoxy-2-sulphonatophenylazo)naphthalene-3-sulphonate                                   | 400-380-1 | 86393-35-3 | R43   | Xi<br>R: 43<br>S: (2-)22-24-37       |                               |             |
| 016-039-00-1    | tetrasodium 2-(6-chloro-4-(4-(2,5-dimethyl-4-(2,5-disulphonatophenylazo)phenylazo)-3-ureidoanilino)-1,3,5-triazin-2-ylamino)benzene-1,4-disulphonate                             | 400-430-2 | —          | R43   | Xi<br>R: 43<br>S: (2-)22-24-37       |                               |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling          | Etikettering                            | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|-------------------|---|---------------------|-------------|
| 016-040-00-7    | reaction mass of disodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(2,4-dihydroxyphenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and disodium 6-(2,4-diaminophenylazo)-3-(4-(4-(2,4-diaminophenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and trisodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(7-(2,4-dihydroxyphenylazo)-1-hydroxy-3-sulphonato-2-naphthylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate | 400-570-4 | —           | Xi; R36           | Xi<br>R: 36<br>S: (2-)26                |                     |             |
| 016-041-00-2    | calcium 2,5-dichloro-4-(4-(5-chloro-4-methyl-2-sulphonatophenyl)azo)-5-hydroxy-3-methylpyrazol-1-yl)benzenesulphonate  | 400-710-4 | —           | Xn; R20           | Xn<br>R: 20<br>S: (2-)                  |                     |             |
| 016-042-00-8    | tetrasodium 5-benzamido-3-(5-(4-fluoro-6-(1-sulphonato-2-naphthylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate  | 400-790-0 | 85665-97-0  | Xi; R36/38<br>R43 | Xi<br>R: 36/38-43<br>S: (2-)22-24/25-37 |                     |             |
| 016-043-00-3    | dilithium 6-acetamido-4-hydroxy-3-(4-((2-sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2-sulphonate   | 401-010-1 | —           | R43               | Xi<br>R: 43<br>S: (2-)24-37             |                     |             |
| 016-044-00-9    | disodium S,S-hexane-1,6-dithyldi(thiosulphate) dihydrate   | 401-320-7 | —           | R43<br>R52-53     | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61 |                     |             |
| 016-045-00-4    | lithium sodium hydrogen 4-amino-6-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-sulphonatophenylazo)-5-hydroxy-3-(4-(2-(sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2,7-disulphonate  | 401-560-2 | 108624-00-6 | R43               | Xi<br>R: 43<br>S: (2-)22-24-37          |                     |             |
| 016-046-00-X    | sodium hydrogensulphate  | 231-665-7 | 7681-38-1   | Xi; R41           | Xi<br>R: 41<br>S: (2-)24-26             |                     |             |
| 016-047-00-5    | hexasodium 7-(4-(4-(4-(2,5-disulphonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)-2-methylphenylazo)-7-sulphonatophenylazo)naphthalene-1,3,5-trisulphonate   | 401-650-1 | 85665-96-9  | R43               | Xi<br>R: 43<br>S: (2-)22-24-37          |                     |             |
| 016-048-00-0    | sodium 3,5-dichloro-2-(5-cyano-2,6-bis(3-hydroxypropylamino)-4-methylpyridin-3-ylazo)benzenesulphonate   | 401-870-8 | —           | Xi; R41<br>R52-53 | Xi<br>R: 41-52/53<br>S: (2-)26-61       |                     |             |

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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 016-049-00-6    | calcium octadecylxylenesulphonate  | 402-040-8 | —           | C; R34<br>N; R51-53                          | C; N<br>R: 34-51/53<br>S: (1/2-)26-28-36/37/<br>39-45-61 |                     |             |
| 016-050-00-1    | potassium sodium 5-(4-chloro-6-(N-(4-(4-chloro-6-(5-hydroxy-2,7-disulphonato-6-(2-sulphonatophenylazo)-4-naphthylamino)-1,3,5-triazin-2-ylamino) phenyl-N-methyl) amino)-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(2-sulphonatophenylazo)naphthalene-2,7-disulphonat | 402-150-6 | —           | Xi; R36<br>R43                               | Xi<br>R: 36-43<br>S: (2-)22-24-26-37                     |                     |             |
| 016-051-00-7    | trisodium 7-(4-(6-fluoro-4-(2-(2-vinylsulphonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6- trisulphonate  | 402-170-5 | 106359-91-5 | R43  | Xi<br>R: 43<br>S: (2-)22-24-37                           |                     |             |
| 016-052-00-2    | benzyltributylammonium 4-hydroxynaphthalene-1-sulphonate   | 402-240-5 | 102561-46-6 | Xn; R20<br>N; R51-53                         | Xn; N<br>R: 20-51/53<br>S: (2-)22-61                     |                     |             |
| 016-053-00-8    | (C <sub>16</sub> or C <sub>18</sub> -n-alkyl)(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)ammonium 2-((C <sub>16</sub> or C <sub>18</sub> -n-alkyl)(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)carbamoyl)benzenesulphonate                                      | 402-460-1 | —           | Xi; R38<br>R43<br>R53                        | Xi<br>R: 38-43-53<br>S: (2-)24-37-61                     |                     |             |
| 016-054-00-3    | sodium 4-(2,4,4-trimethylpentylcarbonyloxy)benzenesulfonate  | 400-030-8 | —           | T; R23-48/23<br>Xn; R22<br>Xi; R36/37<br>R43 | T<br>R: 22-23-36/37-43-48/23<br>S: (1/2-)22-24-36-45     |                     |             |
| 016-055-00-9    | tetrasodium 4-amino-3,6-bis(5-(6-chloro-4-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-5-hydroxynaphthalene-2,7-sulfonate (containing > 35 % sodium chloride and sodium acetate)  | 400-510-7 | —           | Xi; R41<br>R43                               | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39                  |                     |             |
| 016-056-00-4    | potassium hydrogensulphate   | 231-594-1 | 7646-93-7   | C; R34<br>Xi; R37                            | C<br>R: 34-37<br>S: (1/2-)26-36/37/39-45                 |                     |             |
| 016-057-00-X    | styrene-4-sulfonyl chloride  | 404-770-2 | 2633-67-2   | Xi; R38-41<br>R43                            | Xi<br>R: 38-41-43<br>S: (2-)24-26-37/39                  |                     |             |
| 016-058-00-5    | thionyl chloride, reaction products with 1,3,4-thiadiazol-2,5-dithiol, tert-nonanethiol and C <sub>12-14</sub> -tert-alkylamine  | 404-820-3 | —           | Xi; R38<br>R43<br>R52-53                     | Xi<br>R: 38-43-52/53<br>S: (2-)36/37-61                  |                     |             |

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|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 016-059-00-0    | N,N,N',N'-tetramethyldithiobis(ethylene)diamine dihydrochloride   | 405-300-9 | 17339-60-5  | Xn; R22<br>Xi; R36<br>R43<br>N; R50-53          | Xn; N<br>R: 22-36-43-50/53<br>S: (2-)26-36/37-60-61       |                     |             |
| 016-060-00-6    | diammonium peroxodisulphate;<br>ammonium persulphate  | 231-786-5 | 7727-54-0   | O; R8<br>Xn; R22<br>Xi; R36/37/<br>38<br>R42/43 | O; Xn<br>R: 8-22-36/37/38-42/<br>43<br>S: (2-)22-24-26-37 |                     |             |
| 016-061-00-1    | dipotassium peroxodisulphate;<br>potassium persulphate  | 231-781-8 | 7727-21-1   | O; R8<br>Xn; R22<br>Xi; R36/37/<br>38<br>R42/43 | O; Xn<br>R: 8-22-36/37/38-42/<br>43<br>S: (2-)22-24-26-37 |                     |             |
| 016-062-00-7    | bensultap (ISO);<br>1,3-bis(phenylsulfonylthio)-2-(N,N-dimethylamino)propane  | —         | 17606-31-4  | Xn; R22<br>N; R50-53                            | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                      |                     |             |
| 016-063-00-2    | sodium metabisulphite   | 231-673-0 | 7681-57-4   | Xn; R22<br>Xi; R41<br>R31                       | Xn<br>R: 22-31-41<br>S: (2-)26-39-46                      |                     |             |
| 016-064-00-8    | sodium hydrogensulphite . . . %;<br>sodium bisulphite . . . %   | 231-548-0 | 7631-90-5   | Xn; R22<br>R31                                  | Xn<br>R: 22-31<br>S: (2-)25-46                            |                     | B           |
| 016-065-00-3    | sodium 1-amino-4-[2-methyl-5-(4-methylphenylsulfonylamino)phenylamino]anthraquinone-2-sulfonate   | 400-100-8 | 84057-97-6  | N; R51-53                                       | N<br>R: 51/53<br>S: 61                                    |                     |             |
| 016-066-00-9    | tetrasodium [5-((4-amino-6-chloro-1,3,5-triazin-2-yl)amino)-2-((2-hydroxy-3,5-disulfonatophenylazo)-2-sulfonatobenzylidenehydrazino)benzoate]copper(II) | 404-070-7 | 116912-62-0 | R52-53  | R: 52/53<br>S: 61   |                     |             |
| 016-067-00-4    | (4-methylphenyl)mesitylene sulfonate  | 407-530-5 | 67811-06-7  | R53   | R: 53<br>S: 61  |                     |             |
| 016-068-00-X    | sodium 3,5-bis(tetradecyloxy)benzenesulfinate   | 407-720-8 | 155160-86-4 | R43<br>N; R51-53                                | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                   |                     |             |

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|-----------------|---|-----------|-------------|--------------------------------|--|---------------------|-------------|
| 016-069-00-5    | 3,5-bis-(tetradecyloxy-carbonyl)benzenesulfinic acid  | 407-990-7 | 141915-64-2 | R43<br>N; R51-53               | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                  |                     |             |
| 016-070-00-0    | 4-benzyloxy-4'-(2,3-epoxy-2-methylprop-1-yloxy)diphenylsulfone  | 408-220-2 | —           | R53                            | R: 53<br>S: 61   |                     |             |
| 016-071-00-6    | trisodium 3-amino-6,13-dichloro-10-((3-((4-chloro-6-(2-sulfofenylamino)-1,3,5-triazin-2-yl)amino)propyl) amino)-4,11-triphenoxydioxazinedisulfonate | 410-130-3 | 136248-03-8 | R43                            | Xi<br>R: - 43<br>S: (2-)22-24-37                         |                     |             |
| 016-072-00-1    | 3-amino-4-hydroxy-N-(2-methoxyethyl)-benzenesulfonamide   | 411-520-6 | 112195-27-4 | Xi; R41<br>R43<br>N; R51-53    | Xi; N<br>R: 41-43-51/53<br>S: (2-)24-26-37/39-61         |                     |             |
| 016-073-00-7    | tetrakis(phenylmethyl)thioperoxydi(carbothioamide)  | 404-310-0 | 10591-85-2  | R53                            | R: 53<br>S: 61   |                     |             |
| 016-074-00-2    | 6-fluoro-2-methyl-3-(4-methylthiobenzyl)indene  | 405-410-7 | —           | Xi; R38-41<br>R43<br>N; R51-53 | Xi; N<br>R: 38-41-43-51/53<br>S: (2-)26-36/37/39-61      |                     |             |
| 016-075-00-8    | 2,2'-diallyl-4,4'-sulfonyldiphenol  | 411-570-9 | 41481-66-7  | R43<br>N; R51-53               | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                  |                     |             |
| 016-076-00-3    | 2,3-bis((2-mercaptoethyl)thio)-1-propanethiol   | 411-290-7 | 131538-00-6 | Xn; R22-48/<br>22<br>N; R50-53 | Xn; N<br>R: 22-48/22-50/53<br>S: (2-)23-24/25-36-60-61   |                     |             |
| 016-077-00-9    | 2-chloro-p-toluenesulfochloride   | 412-890-1 | 42413-03-6  | C; R34<br>R43<br>R52-53        | C<br>R: 34-43-52/53<br>S: (1/2-)23-26-36/37/<br>39-45-61 |                     |             |
| 016-078-00-4    | 4-methyl-N,N-bis(2-((4-methylphenyl)sulfonyl)amino)ethyl benzenesulfonamide   | 413-300-5 | 56187-04-3  | R53                            | R: 53<br>S: 61   |                     |             |
| 016-079-00-X    | N,N-bis(2-(p-toluenesulfonyloxy)ethyl)-p-toluenesulfonamide   | 412-920-3 | 16695-22-0  | R43<br>R53                     | Xi<br>R: 43-53<br>S: (2-)24-37-61                        |                     |             |



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31.12.2008

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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 016-080-00-5    | sodium 2-anilino-5-(2-nitro-4-(N-phenylsulfamoyl))anilinobenzenesulfonate  | 412-320-1 | 31 361-99-6 | Xi; R41<br>R52-53  | Xi<br>R: 41-52/53<br>S: (2-)26-39-61                                 |                     |             |
| 016-081-00-0    | hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide  | 418-350-1 | —           | Muta. Cat. 3;<br>R68<br>Xn; R22<br>Xi; R36<br>R43<br>N; R51-53 | Xn; N<br>R: 22-36-43-68-51/<br>53<br>S: (2-)26-36/37-61              |                     |             |
| 016-082-00-6    | ethoxysulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxy-sulfonyl)urea  | —         | 126801-58-9 | N; R50-53  | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 016-083-00-1    | acibenzolar-S-methyl;<br>benzo[1,2,3]thiadiazole-7-carbothioic acid S-methyl ester   | 420-050-0 | 135158-54-2 | Xi; R36/37/<br>38<br>R43<br>N; R50-53                          | Xi; N<br>R: 36/37/38-43-50/<br>53<br>S: (2-)24/25-37-46-<br>59-60-61 |                     |             |
| 016-084-00-7    | prosulfuron;<br>1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea  | —         | 94125-34-5  | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                                 |                     |             |
| 016-085-00-2    | flazasulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-trifluoromethyl-2-pyridylsulfonyl)urea  | —         | 104040-78-0 | N; R50-53  | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 016-086-00-8    | tetrasodium 10-amino-6,13-dichloro-3-(3-(4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxa-7,14-diazapentacene-4,11-disulfonate                     | 402-590-9 | 109125-56-6 | Xi; R41  | Xi<br>R: 41<br>S: (2-)22-26-39                                       |                     |             |
| 016-087-00-3    | reaction mass of: thiobis(4-(1-phenylene)-S,S,S',S'-tetraphenyl-disulfonium bishexafluorophosphate;<br>diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate;<br>propylene carbonate | 403-490-8 | 104558-95-4 | Xi; R36<br>R43<br>N; R50-53                                    | Xi; N<br>R: 36-43-50/53<br>S: (2-)24-26-37-60-<br>61                 |                     |             |
| 016-088-00-9    | 4-(bis(4-(diethylamino)phenyl)methyl)benzene-1,2-dimethanesulfonic acid  | 407-280-7 | 71297-11-5  | R52-53   | R: 52/53<br>S: 61  |                     |             |

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|-----------------|---|-----------|-------------|---------------------------------------|---|---|-------------|
| 016-089-00-4    | reaction mass of esters of 5,5',6,6',7,7'-hexahydroxy-3,3,3',3'-tetramethyl-1,1'-spirobiindan and 2-diazo-1,2-dihydro-1-oxo-5-sulfonaphthalene  | 413-840-1 | —           | E; R2<br>F; R11<br>R53                | E<br>R: 2-11-53<br>S: (2-)33-35-40-61             |   |             |
| 016-090-00-X    | 4-methyl-N-(methylsulfonyl)benzenesulfonamide   | 415-040-8 | 14653-91-9  | Xn; R22<br>Xi; R37-41                 | Xn<br>R: 22-37-41<br>S: (2-)26-39                 |   |             |
| 016-091-00-5    | C <sub>12-14</sub> — <i>tert</i> -alkyl ammonium 1-amino-9,10-dihydro-9,10-dioxo-4-(2,4,6-trimethylanilino)-anthracen-2-sulfonate   | 414-110-5 | —           | Xi; R41<br>N; R50-53                  | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61        |   |             |
| 016-093-00-6    | reaction mass of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate);<br>4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (2:1)  | 414-770-4 | 140698-96-0 | F; R11<br>Carc. Cat. 3;<br>R40        | F; Xn<br>R: 11-40<br>S: (2-)7-36/37               |   |             |
| 016-095-00-7    | reaction mass of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2);<br>Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:3) | 417-980-4 | —           | F; R11<br>Carc. Cat. 3;<br>R40        | F; Xn<br>R: 11-40<br>S: (2-)7-36/37               |   |             |
| 016-096-00-2    | thifensulfuron-methyl (ISO);<br>methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoyl-sulfamoyl)thiophene-2-carboxylate  | —         | 79277-27-3  | N; R50-53                             | N<br>R: 50/53<br>S: 60-61                         |   |             |
| 017-001-00-7    | chlorine  | 231-959-5 | 7782-50-5   | T; R23<br>Xi; R36/37/<br>38<br>N; R50 | T; N<br>R: 23-36/37/38-50<br>S: (1/2-)9-45-61     |   |             |
| 017-002-00-2    | hydrogen chloride   | 231-595-7 | 7647-01-0   | T; R23<br>C; R35                      | T; C<br>R: 23-35<br>S: (1/2-)9-26-36/37/<br>39-45 |   | 5           |
| 017-002-01-X    | hydrochloric acid ... %   | 231-595-7 | —           | C; R34<br>Xi; R37                     | C<br>R: 34-37<br>S: (1/2-)26-45                   | C; R34-37: C ≥ 25 %<br>Xi; R36/37/38: 10 % ≤ C < 25 % | B           |



| Catalogusnummer | Internationale chemische identificatie        | EG Nr.    | CAS Nr.    | Indeling                                      | Etikettering  | Concentratiegrenzen  | Opmerkingen |
|-----------------|---|-----------|------------|---|---|--|-------------|
| 017-003-00-8    | barium chlorate                               | 236-760-7 | 13477-00-4 | O; R9<br>Xn; R20/22<br>N; R51-53              | O; Xn; N<br>R: 9-20/22-51/53<br>S: (2-)13-27-61           |  |             |
| 017-004-00-3    | potassium chlorate                            | 223-289-7 | 3811-04-9  | O; R9<br>Xn; R20/22<br>N; R51-53              | O; Xn; N<br>R: 9-20/22-51/53<br>S: (2-)13-16-27-61        |  |             |
| 017-005-00-9    | sodium chlorate                               | 231-887-4 | 7775-09-9  | O; R9<br>Xn; R22<br>N; R51-53                 | O; Xn; N<br>R: 9-22-51/53<br>S: (2-)13-17-46-61           |  |             |
| 017-006-00-4    | perchloric acid ... %                         | 231-512-4 | 7601-90-3  | R5<br>O; R8<br>C; R35                         | O; C<br>R: 5-8-35<br>S: (1/2-)23-26-36-45                 | C; R35: C ≥ 50 %<br>C; R34: 10 % ≤ C < 50 %<br>Xi; R36/38: 1 % ≤ C < 10 %<br>Footnote<br>O; R5-8: C > 50 % | B           |
| 017-007-00-X    | barium perchlorate                            | 236-710-4 | 13465-95-7 | O; R9<br>Xn; R20/22                           | O; Xn<br>R: 9-20/22<br>S: (2-)27                          |  |             |
| 017-008-00-5    | potassium perchlorate                         | 231-912-9 | 7778-74-7  | O; R9<br>Xn; R22                              | O; Xn<br>R: 9-22<br>S: (2-)13-22-27                       |  |             |
| 017-009-00-0    | ammonium perchlorate                          | 232-235-1 | 7790-98-9  | O; R9<br>R44 ☉                                | O<br>R: 9-44<br>S: (2-)14-16-27-36/37                     |  | G           |
| 017-010-00-6    | sodium perchlorate                            | 231-511-9 | 7601-89-0  | O; R9<br>Xn; R22                              | O; Xn<br>R: 9-22<br>S: (2-)13-22-27                       |  |             |
| 017-011-00-1    | sodium hypochlorite, solution ... % Cl active | 231-668-3 | 7681-52-9  | C; R34<br>R31<br>N; R50                       | C; N<br>R: 31-34-50<br>S: (1/2-)28-45-50-61               | R31: C ≥ 5 %   | B           |
| 017-012-00-7    | calcium hypochlorite                          | 231-908-7 | 7778-54-3  | O; R8 ☉<br>Xn; R22<br>R31<br>C; R34<br>N; R50 | O; C; N<br>R: 8-22-31-34-50<br>S: (1/2-)26-36/37/39-45-61 | C; R34: C ≥ 10 %<br>Xi; R37/38-41: 3 % ≤ C < 10 %<br>Xi; R36: 0,5 % ≤ C < 3 %                              |             |

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|-----------------|---|-----------|-------------|---------------------------------------|--|---------------------|-------------|
| 017-013-00-2    | calcium chloride  | 233-140-8 | 10043-52-4  | Xi; R36                               | Xi<br>R: 36<br>S: (2-)22-24                                |                     |             |
| 017-014-00-8    | ammonium chloride   | 235-186-4 | 12125-02-9  | Xn; R22<br>Xi; R36                    | Xn<br>R: 22-36<br>S: (2-)22                                |                     |             |
| 017-015-00-3    | (2-(aminomethyl)phenyl)acetylchloride hydrochloride                     | 417-410-4 | 61807-67-8  | Xn; R22<br>C; R35<br>R43              | C<br>R: 22-35-43<br>S: (1/2-)26-36/37/39-45                |                     |             |
| 017-016-00-9    | methyltriphenylphosphonium chloride                                     | 418-400-2 | 1031-15-8   | Xn; R21/22<br>Xi; R38-41<br>N; R51-53 | Xn; N<br>R: 21/22-38-41-51/53<br>S: (2-)22-26-36/37/39-61  |                     |             |
| 017-017-00-4    | (Z)-13-docosenyl-N,N-bis(2-hydroxyethyl)-N-methyl-ammonium-chloride     | 426-210-6 | 120086-58-0 | C; R34<br>N; R50-53                   | C; N<br>R: 34-50/53<br>S: (2-)26-36/37/39-45-60-61         |                     |             |
| 017-018-00-X    | N,N,N-trimethyl-2,3-bis(stearoyloxy)propylammonium chloride             | 405-660-7 | —           | N; R51-53                             | N<br>R: 51/53<br>S: 61                                     |                     |             |
| 017-019-00-5    | (R)-1,2,3,4-tetrahydro-6,7-dimethoxy-1-veratryloquinoline hydrochloride | 415-110-8 | 54417-53-7  | Xn; R22<br>R52-53                     | Xn<br>R: 22-52/53<br>S: (2-)22-61                          |                     |             |
| 017-020-00-0    | ethyl propoxy aluminium chloride  | 421-790-7 | 13014-29-4  | F; R15<br>R 14<br>C; R35              | F; C<br>R: 14/15-35<br>S: (1/2-)16-23-26-30-36/37/39-43-45 |                     |             |
| 017-021-00-6    | behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride           | 423-420-1 | 136920-10-0 | Xi; R41<br>R43<br>N; R50-53           | Xi; N<br>R: 41-43-50/53<br>S: (2-)26-36/37/39-60-61        |                     |             |
| 019-001-00-2    | potassium   | 231-119-8 | 7440-09-7   | F; R15<br>R14<br>C; R34               | F; C<br>R: 14/15-34<br>S: (1/2-)5-8-45                     |                     |             |



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|-----------------|--|-----------|-------------|---|--|---|-------------|
| 019-002-00-8    | potassium hydroxide;<br>caustic potash   | 215-181-3 | 1310-58-3   | Xn; R22<br>C; R35   | C<br>R: 22-35<br>S: (1/2-)26-36/37/39-45                         | C; R35: C ≥ 5 %<br>C; R34: 2 % ≤ C < 5 %<br>Xi; R36/38: 0.5 % ≤ C < 2 % |             |
| 020-001-00-X    | calcium  | 231-179-5 | 7440-70-2   | F; R15  | F<br>R: 15<br>S: (2-)8-24/25-43                                  |   |             |
| 020-002-00-5    | calcium cyanide  | 209-740-0 | 592-01-8    | T+; R28<br>R32<br>N; R50-53   | T+; N<br>R: 28-32-50/53<br>S: (1/2-)7/8-23-36/37-45-60-61        |   |             |
| 020-003-00-0    | reaction mass of: dicalcium bis(2-hydroxy-5-tetra-propenyl-phenylmethyl)methylamine dihydroxide;<br>tri-calcium (tris(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)tri-hydroxide;<br>poly[calcium ((2-hydroxy-5-tetra-propenyl-phenylmethyl)methylamine)hydroxide] | 420-470-4 | —           | Xi; R36/38<br>R43   | Xi<br>R: 36/38-43<br>S: (2-)24-26-37                             |   |             |
| 022-001-00-5    | titanium tetrachloride   | 231-441-9 | 7550-45-0   | R14<br>C; R34   | C<br>R: 14-34<br>S: (1/2-)7/8-26-36/37/39-45                     |   |             |
| 022-002-00-0    | titanium(4+) oxalate   | 403-260-7 | —           | Xi; R41   | Xi<br>R: 41<br>S: (2-)26-39                                      |   |             |
| 022-003-00-6    | bis(η <sup>5</sup> -cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium   | 412-000-1 | 125051-32-3 | F; R11<br>Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>N; R51-53                                       | F; Xn; N<br>R: 11-48/22-62-51/53<br>S: (2-)7-22-33-36/37-61      |   |             |
| 023-001-00-8    | divanadium pentaoxide;<br>vanadium pentoxide   | 215-239-8 | 1314-62-1   | Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R63<br>T; R48/23<br>Xn; R20/22<br>Xi; R37<br>N; R51-53 | T; N<br>R: 20/22-37-48/23-51/53-63-68<br>S: (1/2-)36/37-38-45-61 |   |             |

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|-----------------|--|-----------|-----------|--|--|--|-------------|
| 024-001-00-0    | chromium (VI) trioxide                 | 215-607-8 | 1333-82-0 | O; R9<br>Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 3;<br>R62<br>T+; R26<br>T; R24/25-<br>48/23<br>C; R35<br>R42/43<br>N; R50-53                 | O; T+; N<br>R: 45-46-9-24/25-26-<br>35-42/43-48/23-62-<br>50/53<br>S: 53-45-60-61      | C: R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % | E           |
| 024-002-00-6    | potassium dichromate                   | 231-906-6 | 7778-50-9 | O; R8<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/23<br>Xn; R21<br>C; R34<br>R42/43<br>N; R50-53          | T+; N; O<br>R: 45-46-60-61-8-21-<br>25-26-34-42/43-48/<br>23-50/53<br>S: 53-45-60-61   | C; R34: C ≥ 10 %;<br>Xi; R36/37/38: 5 % ≤ C < 10 %                         | E<br>3      |
| 024-003-00-1    | ammonium dichromate                    | 232-143-1 | 7789-09-5 | E; R2<br>O; R8<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/23<br>Xn; R21<br>C; R34<br>R42/43<br>N; R50-53 | E; T+; N<br>R: 45-46-60-61-2-8-<br>21-25-26-34-42/43-<br>48/23-50/53<br>S: 53-45-60-61 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %<br>R42/43: C ≥ 0,2 %     | E<br>3      |



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|-----------------|--|-----------|------------|---|--|--|-------------|
| 024-004-00-7    | sodium dichromate anhydrate                | 234-190-3 | 10588-01-9 | O; R8<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/23<br>Xn; R21<br>C; R34<br>R42/43<br>N; 50-53  | T+; N; O<br>R: 45-46-60-61-8-21-<br>25-26-34-42/43-48/<br>23-50/53<br>S: 53-45-60-61 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %<br>R42/43: C ≥ 0,2 %                         | E<br>3      |
| 024-004-01-4    | sodium dichromate, dihydrate               | 234-190-3 | 7789-12-0  | O; R8<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/23<br>Xn; R21<br>C; R34<br>R42/43<br>N; R50-53 | T+; N; O<br>R: 45-46-60-61-8-21-<br>25-26-34-42/43-48/<br>23-50/53<br>S: 53-45-60-61 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %<br>R42/43: C ≥ 0,2 %                         | E<br>3      |
| 024-005-00-2    | chromyl dichloride;<br>chromic oxychloride | 239-056-8 | 14977-61-8 | O; R8<br>Carc. Cat. 2;<br>R49<br>Muta. Cat. 2;<br>R46<br>C; R35<br>R43<br>N; R50-53   | O; T; C; N<br>R: 49-46-8-35-43-50/<br>53<br>S: 53-45-60-61                           | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 0,5 % ≤ C < 5 %<br>R43: C ≥ 0,5 % | 3           |
| 024-006-00-8    | potassium chromate                         | 232-140-5 | 7789-00-6  | Carc. Cat. 2;<br>R49<br>Muta. Cat. 2;<br>R46<br>Xi; R36/37/<br>38<br>R43<br>N; R50-53   | T; N<br>R: 49-46-36/37/38-<br>43-50/53<br>S: 53-45-60-61                             | R43: C ≥ 0,5 %   | 3           |

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|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 024-007-00-3    | zinc chromates including zinc potassium chromate  | —         | —           | Carc. Cat. 1;<br>R45<br>Xn; R22<br>R43<br>N; R50-53         | T; N<br>R: 45-22-43-50/53<br>S: 53-45-60-61         |                     | AE          |
| 024-008-00-9    | calcium chromate  | 237-366-8 | 13765-19-0  | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R50-53                | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61            |                     | E           |
| 024-009-00-4    | strontium chromate  | 232-142-6 | 7789-06-2   | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R50-53                | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61            |                     | E           |
| 024-010-00-X    | dichromium tris(chromate)<br>chromium III chromate;<br>chromic chromate   | 246-356-2 | 24613-89-6  | O; R8<br>Carc. Cat. 2;<br>R45<br>C; R35<br>R43<br>N; R50-53 | O; T; C; N<br>R: 45-8-35-43-50/53<br>S: 53-45-60-61 |                     |             |
| 024-011-00-5    | ammonium bis(1-(3,5-dinitro-2-oxidophenylazo)-3-(N-phenylcarbamoyl)-2-naphtholato)chromate(1-)  | 400-110-2 | 109125-51-1 | F; R11<br>N; R50-53   | F; N<br>R: 11-50/53<br>S: (2-)33-60-61              |                     |             |
| 024-012-00-0    | trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)  | 400-810-8 | —           | Muta. Cat. 3;<br>R68  | Xn<br>R: 68<br>S: (2-)22-36/37                      |                     |             |
| 024-013-00-6    | trisodium (6-anilino-2-(5-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)(4-sulphonato-1,1'-azodi-2,2'naphtholato)chromate(1-)        | 402-500-8 | —           | Xi; R41<br>N; R51-53  | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61             |                     |             |
| 024-014-00-1    | trisodium bis(2-(5-chloro-4-nitro-2-oxidophenylazo)-5-sulphonato-1-naphtholato)chromate(1-)   | 402-870-0 | 93952-24-0  | Xi; R41<br>R52-53   | Xi<br>R: 41-52/53<br>S: (2-)26-39-61                |                     |             |
| 024-015-00-7    | disodium (3-methyl-4-(5-nitro-2-oxidophenylazo)-1-phenylpyrazololato)(1-(3-nitro-2-oxido-5-sulfonatophenylazo)-2-naphtholato)chromate(1-) | 404-930-1 | —           | Xn; R20<br>Xi; R41<br>N; R51-53                             | Xn; N<br>R: 20-41-51/53<br>S: (2-)26-39-61          |                     |             |

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|-----------------|---|-----------|------------|--|---|---------------------|-------------|
| 024-016-00-2    | tetradecylammonium bis(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-)   | 405-110-6 | 88377-66-6 | Xn; R48/22<br>R53  | Xn<br>R: 48/22-53<br>S: (2-)22-36-61  |                     |             |
| 024-017-00-8    | Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex   | —         | —          | Carc. Cat. 2;<br>R49<br>R43<br>N; R50-53   | T; N<br>R: 49-43-50/53<br>S: 53-45-60-61  |                     | A           |
| 024-018-00-3    | sodium chromate   | 231-889-5 | 7775-11-3  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/23<br>Xn; R21<br>C; R34<br>R42/43<br>N; R50-53 | T+; N<br>R: 45-46-60-61-21-<br>25-26-34-42/43-48/<br>23-50/53<br>S: 53-45-60-61 | R42/43: C ≥ 0,2 %   | E<br>3      |
| 024-019-00-9    | Main component: acetoacetic acid anilide/3-amino-1-hydroxybenzene (ATAN-MAP): trisodium {6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}-{6"-[1-(phenylcarbamoyl)ethylazo]-5"--(phenylsulfamoyl)-3"-sulfonatonaphthalene-2"-azobenzene-1,2"-diolato}chromate (III);<br>by-product 1: acetoacetic acid anilide/acetoacetic acid anilide (ATAN-ATAN): trisodium bis{6-[1-(phenylcarbamoyl)ethylazo]-5'-(phenylsulfonyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}chromate (III);<br>by-product 2: 3-amino-1-hydroxybenzene/3-amino-1-hydroxybenzene (MAP-MAP): trisodium bis{6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato} chromate (III) | 419-230-1 | —          | R43<br>R52-53  | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61   |                     |             |
| 024-020-00-4    | trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphthylazo)phenylsulfonylamino]pyrimidin-5-azo)benzene-2',4'-diolato)]chromate(III)   | 418-220-4 | —          | R43<br>R52-53  | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61   |                     |             |
| 025-001-00-3    | manganese dioxide   | 215-202-6 | 1313-13-9  | Xn; R20/22   | Xn<br>R: 20/22<br>S: (2-)25   |                     |             |

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|-----------------|--|-----------|-------------|--|---|---|-------------|
| 025-002-00-9    | potassium permanganate   | 231-760-3 | 7722-64-7   | O; R8<br>Xn; R22<br>N; R50-53                          | O; Xn; N<br>R: 8-22-50/53<br>S: (2-)60-61                     |   |             |
| 025-003-00-4    | manganese sulphate   | 232-089-9 | 7785-87-7   | Xn; R48/20/<br>22<br>N; R51-53                         | Xn; N<br>R: 48/20/22-51/53<br>S: (2-)22-61                    |   |             |
| 025-004-00-X    | bis(N,N',N''-trimethyl-1,4,7-triazacyclononane)-trioxo-dimanganese (IV) di(hexafluorophosphate) monohydrate  | 411-760-1 | 116633-53-5 | N; R51-53  | N<br>R: 51/53<br>S: 61  |   |             |
| 025-005-00-5    | reaction mass of: tri-sodium [29H, 31H-phthalocyanine-C,C,C-trisulfonato (6-)-N29,N30,N31,N32] manganate (3-); tetrasodium [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato (6-)-N29,N30,N31,N32], manganate (3-); pentasodium [29H,31H-phthalocyanine-C,C,C,C,C-pentasulfonato (6-)-N29,N30,N31,N32] manganate (3-) | 417-660-4 | —           | N; R50-53  | N<br>R: 50/53<br>S: 60-61                                     |   |             |
| 026-001-00-6    | (η-cumene)-(η-cyclopentadienyl)iron(II) hexafluoroantimonate   | 407-840-0 | 100011-37-8 | Xn; R22<br>Xi; R41<br>R52-53                           | Xn<br>R: 22-41-52/53<br>S: (2-)22-26-39-61                    |   |             |
| 026-002-00-1    | (η-cumene)-(η-cyclopentadienyl)iron(III) trifluoromethane-sulfonate  | 407-880-9 | 117549-13-0 | Xn; R22<br>R52-53                                      | Xn<br>R: 22-52/53<br>S: (2-)26-61                             |   |             |
| 027-001-00-9    | cobalt   | 231-158-0 | 7440-48-4   | R42/43<br>R53  | Xn<br>R: 42/43-53<br>S: (2-)22-24-37-61                       |   |             |
| 027-002-00-4    | cobalt oxide   | 215-154-6 | 1307-96-6   | Xn; R22<br>R43<br>N; R50-53                            | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61                 |   |             |
| 027-003-00-X    | cobalt sulphide  | 215-273-3 | 1317-42-6   | R43<br>N; R50-53                                       | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                    |   |             |
| 027-004-00-5    | cobalt dichloride  | 231-589-4 | 7646-79-9   | Carc. Cat. 2;<br>R49<br>Xn; R22<br>R42/43<br>N; R50-53 | T; N<br>R: 49-22-42/43-50/<br>53<br>S: (2-)22-53-45-60-<br>61 | Carc. Cat. 2; R49: C ≥ 0,01 %<br>Xn; R22: C ≥ 2,5 % | E<br>1      |



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|-----------------|--|-----------|------------|--|---|-------------------------------|-------------|
| 027-005-00-0    | cobalt sulphate                              | 233-334-2 | 10124-43-3 | Carc. Cat. 2;<br>R49<br>Xn; R22<br>R42/43<br>N; R50-53                         | T; N<br>R: 49-22-42/43-50/<br>53<br>S: (2-)22-53-45-60-<br>61 | Carc. Cat. 2; R49: C ≥ 0,01 % | E<br>1      |
| 028-001-00-1    | tetracarbonylnickel;<br>nickel tetracarbonyl | 236-669-2 | 13463-39-3 | F; R11<br>Carc. Cat. 3;<br>R40<br>Repr. Cat. 2;<br>R61<br>T+; R26<br>N; R50-53 | F; T+; N<br>R: 61-11-26-40-50/<br>53<br>S: 53-45-60-61        |                               | E           |
| 028-002-00-7    | nickel                                       | 231-111-4 | 7440-02-0  | Carc. Cat. 3;<br>R40<br>R43  | Xn<br>R: 40-43<br>S: (2-)22-36                                |                               |             |
| 028-003-00-2    | nickel monoxide                              | 215-215-7 | 1313-99-1  | Carc. Cat. 1;<br>R49<br>R43<br>R53   | T<br>R: 49-43-53<br>S: 53-45-61                               |                               |             |
| 028-004-00-8    | nickel dioxide                               | 234-823-3 | 12035-36-8 | Carc. Cat. 1;<br>R49<br>R43<br>R53   | T<br>R: 49-43-53<br>S: 53-45-61                               |                               |             |
| 028-005-00-3    | dinickel trioxide                            | 215-217-8 | 1314-06-3  | Carc. Cat. 1;<br>R49<br>R43<br>R53   | T<br>R: 49-43-53<br>S: 53-45-61                               |                               |             |
| 028-006-00-9    | nickel sulphide                              | 240-841-2 | 16812-54-7 | Carc. Cat. 1;<br>R49<br>R43<br>N; R50-53                                       | T; N<br>R: 49-43-50/53<br>S: 53-45-60-61                      |                               |             |
| 028-007-00-4    | nickel subsulphide;<br>trinickel disulphide  | 234-829-6 | 12035-72-2 | Carc. Cat. 1;<br>R49<br>R43<br>N; R51-53                                       | T; N<br>R: 49-43-51/53<br>S: 53-45-61                         |                               |             |

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|-----------------|--|-----------|------------|--|--|---------------------|-------------|
| 028-008-00-X    | nickel dihydroxide   | 235-008-5 | 12054-48-7 | Carc. Cat. 3;<br>R40<br>Xn; R20/22<br>R43<br>N; R50-53 | Xn; N<br>R: 20/22-40-43-50/<br>53<br>S: (2-)22-36-60-61    |                     |             |
| 028-009-00-5    | nickel sulphate  | 232-104-9 | 7786-81-4  | Carc. Cat. 3;<br>R40<br>Xn; R22<br>R42/43<br>N; R50-53 | Xn; N<br>R: 22-40-42/43-50/<br>53<br>S: (2-)22-36/37-60-61 |                     |             |
| 028-010-00-0    | nickel carbonate   | 222-068-2 | 3333-67-3  | Carc. Cat. 3;<br>R40<br>Xn; R22<br>R43<br>N; R50-53    | Xn; N<br>R: 22-40-43-50/53<br>S: (2-)22-36/37-60-61        |                     |             |
| 029-001-00-4    | copper chloride;<br>copper (I) chloride;<br>cuprous chloride   | 231-842-9 | 7758-89-6  | Xn; R22<br>N; R50-53                                   | Xn; N<br>R: 22-50/53<br>S: (2-)22-60-61                    |                     |             |
| 029-002-00-X    | dicopper oxide;<br>copper (I) oxide  | 215-270-7 | 1317-39-1  | Xn; R22<br>N; R50-53                                   | Xn; N<br>R: 22-50/53<br>S: (2-)22-60-61                    |                     |             |
| 029-003-00-5    | Naphthenic acids, copper salts;<br>copper naphthenate  | 215-657-0 | 1338-02-9  | R10<br>Xn; R22<br>N; R50-53                            | Xn; N<br>R: 10-22-50/53<br>S: (2-)60-61                    |                     |             |
| 029-004-00-0    | copper sulphate  | 231-847-6 | 7758-98-7  | Xn; R22<br>Xi; R36/38<br>N; R50-53                     | Xn; N<br>R: 22-36/38-50/53<br>S: (2-)22-60-61              |                     |             |
| 029-005-00-6    | (tris(chloromethyl)phthalocyaninato)copper(II), reaction products with N-methylpiperazine and methoxyacetic acid | 401-260-1 | —          | Xi; R36  | Xi<br>R: 36<br>S: (2-)26                                   |                     |             |
| 029-006-00-1    | tris(octadec-9-enylammonium) (trisulfonatophthalocyaninato) copper(II)   | 403-210-4 | —          | Xi; R41<br>N; R51-53                                   | Xi; N<br>R: 41-51/53<br>S: (2-)22-26-39-61                 |                     |             |



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|-----------------|--|-----------|-------------|---------------------------------|---|---|-------------|
| 029-007-00-7    | (trisodium (2-((3-(6-(2-chloro-5-sulfonato)anilino)-4-(3-carboxypyridinio)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonato-phenylazo)phenylmethylazo)-4-sulfonatobenzoato)copper(3-)) hydroxide | 404-670-9 | 89797-01-3  | E; R2<br>R43                    | E; Xi<br>R: 2-43<br>S: (2-)22-24-35-37                  |   |             |
| 029-008-00-2    | copper(II) methanesulfonate  | 405-400-2 | 54253-62-2  | Xn; R22<br>Xi; R41<br>N; R50-53 | Xn; N<br>R: 22-41-50/53<br>S: (2-)26-36/37/39-60-61     |   |             |
| 029-009-00-8    | phthalocyanine-N-[3-(diethylamino)propyl]sulfonamide copper complex  | 413-650-9 | 93971-95-0  | R52-53                          | R: 52/53<br>S: 61                                       |   |             |
| 029-010-00-3    | reaction mass of compounds from (dodecakis(p-tolylthio)phthalocyaninato)copper(II) to (hexadecakis(p-tolylthio)phthalocyaninato)copper(II)   | 407-700-9 | 101408-30-4 | R43                             | Xi<br>R: 43<br>S: (2-)24-37                             |   |             |
| 029-011-00-9    | sodium [29H,31H-phthalocyaninato-(2-)-N29,N30,N31,N32]-((3-(N-methyl-N-(2-hydroxyethyl)amino)propyl)amino)sulfonyl-sulfonato, copper complex   | 412-730-0 | 150522-10-4 | C; R34                          | C<br>R: 34<br>S: (1/2-)22-26-36/37/39-45                |   |             |
| 029-012-00-4    | sodium ((N-(3-trimethylammonio)propyl)sulfamoyl)methylsulfonatophthalocyaninato)copper(II)   | 407-340-2 | 124719-24-0 | Xi; R41                         | Xi<br>R: 41<br>S: (2-)26-39                             |   |             |
| 029-013-00-X    | trisodium(2-(α-(3-(4-chloro-6-(2-(2-(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonato-phenylazo)benzylidenehydrazino)-4-sulfonatobenzoato)copper(II)            | 407-580-8 | 130201-51-3 | Xi; R41<br>R52-53               | Xi<br>R: 41-52/53<br>S: (2-)24-37-61                    |   |             |
| 030-001-00-1    | zinc powder — zinc dust (pyrophoric)   | 231-175-3 | 7440-66-6   | F; R15-17<br>N; R50-53          | F; N<br>R: 15-17-50/53<br>S: (2-)43-46-60-61            |   |             |
| 030-001-01-9    | zinc powder — zinc dust (stabilised)   | 231-175-3 | 7440-66-6   | N; R50-53                       | N<br>R: 50/53<br>S: 60-61                               |   |             |
| 030-003-00-2    | zinc chloride  | 231-592-0 | 7646-85-7   | C; R34<br>Xn; R22<br>N; R50-53  | C; N<br>R: 22-34-50/53<br>S: (1/2-)26-36/37/39-45-60-61 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |

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|-----------------|---|--------------------------------------|--------------------------------------|--|---|---|-------------|
| 030-004-00-8    | dimethylzinc; [1]<br>diethylzinc [2]  | 208-884-1<br>[1]<br>209-161-3<br>[2] | 544-97-8 [1]<br>557-20-0 [2]         | F; R17<br>R14<br>C; R34<br>N; R50-53   | F; C; N<br>R: 14-17-34-50/53<br>S: (1/2-)16-43-45-60-61   |   |             |
| 030-005-00-3    | diamminediisocyanatozinc  | 401-610-3                            | —                                    | Xn; R22<br>Xi; R41<br>R42/43<br>N; R50 | Xn; N<br>R: 22-41-42/43-50<br>S: (2-)22-26-36/37/39-41-61 |   |             |
| 030-006-00-9    | zinc sulphate (hydrous (mono-, hexa- and hepta hydrate); [1]<br>zinc sulphate (anhydrous) [2] | 231-793-3<br>[1]<br>231-793-3<br>[2] | 7446-19-7<br>[1]<br>7733-02-0<br>[2] | Xn; R22<br>Xi; R41<br>N; R50-53        | Xn; N<br>R: 22-41-50/53<br>S: (2-)22-26-39-46-60-61       |   |             |
| 030-007-00-4    | bis(3,5-di- <i>tert</i> -butylsalicylaato-O <sup>1</sup> ,O <sup>2</sup> )zinc                | 403-360-0                            | 42405-40-3                           | F; R11<br>Xn; R22<br>N; R50-53         | F; Xn; N<br>R: 11-22-50/53<br>S: (2-)7-22-60-61           |   |             |
| 030-008-00-X    | hydroxo(2-(benzenesulfonamido)benzoato)zinc(II)   | 403-750-0                            | 113036-91-2                          | Xn; R20<br>N; R51-53                   | Xn; N<br>R: 20-51/53<br>S: (2-)22-57-61                   |   |             |
| 030-011-00-6    | trizinc bis(orthophosphate)   | 231-944-3                            | 7779-90-0                            | N; R50-53                              | N<br>R: 50/53<br>S: 60-61                                 |   |             |
| 030-013-00-7    | zinc oxide  | 215-222-5                            | 1314-13-2                            | N; R50-53                              | N<br>R: 50/53<br>S: 60-61                                 |   |             |
| 033-001-00-X    | arsenic   | 231-148-6                            | 7440-38-2                            | T; R23/25<br>N; R50-53                 | T; N<br>R: 23/25-50/53<br>S: (1/2-)20/21-28-45-60-61      |   |             |
| 033-002-00-5    | arsenic compounds, with the exception of those specified elsewhere in this Annex              | —                                    | —                                    | T; R23/25<br>N; R50-53                 | T; N<br>R: 23/25-50/53<br>S: (1/2-)20/21-28-45-60-61      | T; R23/25: C ≥ 0,2 %<br>Xn; R20/22: 0,1 % ≤ C < 0,2 % | A<br>1      |



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|-----------------|--|-----------|------------|--|---|---------------------|-------------|
| 033-003-00-0    | diarsenic trioxide;<br>arsenic trioxide                      | 215-481-4 | 1327-53-3  | Carc. Cat. 1;<br>R45<br>T+; R28<br>C; R34<br>N; R50-53 | T+; N<br>R: 45-28-34-50/53<br>S: 53-45-60-61                                    |                     | E           |
| 033-004-00-6    | diarsenic pentaoxide;<br>arsenic pentoxide;<br>arsenic oxide | 215-116-9 | 1303-28-2  | Carc. Cat. 1;<br>R45<br>T; R23/25<br>N; R50-53         | T; N<br>R: 45-23/25-50/53<br>S: 53-45-60-61                                     |                     | E           |
| 033-005-00-1    | arsenic acid and its salts                                   | —         | —          | Carc. Cat. 1;<br>R45<br>T; R23/25<br>N; R50-53         | T; N<br>R: 45-23/25-50/53<br>S: 53-45-60-61                                     |                     | AE          |
| 033-006-00-7    | arsine   | 232-066-3 | 7784-42-1  | F+; R12<br>T+; R26<br>Xn; R48/20<br>N; R50-53          | F+; T+; N<br>R: 12-26-48/20-50/<br>53<br>S: (1/2-)9-16-28-33-<br>36/37-45-60-61 |                     |             |
| 033-007-00-2    | tert-butylarsine   | 423-320-6 | 4262-43-5  | F; R17<br>T+; R26                                      | F; T+<br>R: 17-26<br>S: (1/2-)9-28-36/37-<br>43-45                              |                     |             |
| 034-001-00-2    | selenium   | 231-957-4 | 7782-49-2  | T; R23/25<br>R33<br>R53                                | T<br>R: 23/25-33-53<br>S: (1/2-)20/21-28-45-<br>61                              |                     |             |
| 034-002-00-8    | selenium compounds except cadmium sulphoselenide             | —         | —          | T; R23/25<br>R33<br>N; R50-53                          | T; N<br>R: 23/25-33-50/53<br>S: (1/2-)20/21-28-45-<br>60-61                     |                     | A           |
| 034-003-00-3    | sodium selenite  | 233-267-9 | 10102-18-8 | T+; R28<br>T; R23<br>R31<br>R43<br>N; R51-53           | T+; N<br>R: 23-28-31-43-51/<br>53<br>S: (1/2-)28-36/37-45-<br>61                |                     |             |

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|-----------------|---|-----------|-------------|---|---|--|-------------|
| 035-001-00-5    | bromine   | 231-778-1 | 7726-95-6   | T+; R26<br>C; R35<br>N; R50                 | T+; C; N<br>R: 26-35-50<br>S: (1/2-)7/9-26-45-61                    |  |             |
| 035-002-00-0    | hydrogen bromide  | 233-113-0 | 10035-10-6  | C; R35<br>Xi; R37                           | C<br>R: 35-37<br>S: (1/2-)7/9-26-45                                 |  |             |
| 035-002-01-8    | hydrobromic acid ... %  | —         | —           | C; R34<br>Xi; R37                           | C<br>R: 34-37<br>S: (1/2-)7/9-26-45                                 | C; R34: C ≥ 40 %<br>Xi; R36/38: 10 % ≤ C < 40 %<br>Xi; R37: C ≥ 10 % | B           |
| 035-003-00-6    | potassium bromate   | 231-829-8 | 7758-01-2   | O; R9<br>Carc. Cat. 2;<br>R45<br>T; R25     | T; O<br>R: 45-9-25<br>S: 53-45                                      |  | E           |
| 035-004-00-1    | 2-hydroxyethylammonium perbromide   | 407-440-6 | —           | O; R8<br>Xn; R22<br>C; R35<br>R43<br>N; R50 | O; C; N<br>R: 8-22-35-43-50<br>S: (1/2-)3/7-14-26-36/37/39-45-60-61 |  |             |
| 040-001-00-3    | zirconium powder (pyrophoric)   | 231-176-9 | 7440-67-7   | F; R15-17                                   | F<br>R: 15-17<br>S: (2-)7/8-43                                      |  |             |
| 040-002-00-9    | zirconium powder (non pyrophoric)   | —         | —           | F; R15                                      | F<br>R: 15<br>S: (2-)7/8-43   |  |             |
| 042-001-00-9    | molybdenum trioxide   | 215-204-7 | 1313-27-5   | Xn; R48/20/<br>22<br>Xi; R36/37             | Xn<br>R: 36/37-48/20/22<br>S: (2-)22-25                             |  |             |
| 042-002-00-4    | tetrakis(dimethylditetradecylammonium) hexa-μ-oxotetra-μ3-oxodi-μ5-oxotetradecaooctamolybdate(4-) | 404-760-8 | 117342-25-3 | T; R23<br>Xi; R41<br>R53                    | T<br>R: 23-41-53<br>S: (1/2-)26-37/39-45-61                         |  |             |
| 042-003-00-X    | tetrakis(trimethylhexadecylammonium) hexa-μ-oxotetra-μ3-oxodi-μ5-oxotetradecaooctamolybdate(4-)   | 404-860-1 | 116810-46-9 | F; R11<br>Xi; R41<br>N; R50-53              | F; Xi; N<br>R: 11-41-50/53<br>S: (2-)26-39-60-61                    |  |             |

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|-----------------|--|--------------------------------------|--------------------------------------|---|--|---|-------------|
| 042-004-00-5    | Reaction product of ammonium molybdate and C <sub>12</sub> -C <sub>24</sub> -diethoxylated alkylamine (1:5-1:3)  | 412-780-3                            | —                                    | Xi; R38<br>R43<br>N; R51-53   | Xi; N<br>R: 38-43-51/53<br>S: 24/25-37-61                        |   |             |
| 047-001-00-2    | silver nitrate   | 231-853-9                            | 7761-88-8                            | ⊗ C; R34<br>N; R50-53   | C; N<br>R: 34-50/53<br>S: (1/2-)26-45-60-61                      |   |             |
| 048-001-00-5    | cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex | —                                    | —                                    | Xn; R20/21/22<br>N; R50-53  | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)60-61                       | Xn; R20/21/22: C ≥ 0,1 %  | A<br>1      |
| 048-002-00-0    | cadmium (non-pyrophoric) [1]<br>cadmium oxide (non-pyrophoric) [2]   | 231-152-8<br>[1]<br>215-146-2<br>[2] | 7440-43-9<br>[1]<br>1306-19-0<br>[2] | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62-63<br>T+; R26<br>T; R48/23/25<br>N; R50-53 | T+; N<br>R: 45-26-48/23/25-62-63-68-50/53<br>S: 53-45-60-61      |   | E           |
| 048-003-00-6    | cadmium diformate;<br>cadmiumformate   | 224-729-0                            | 4464-23-7                            | T; R23/25<br>R33<br>Xn; R68<br>N; R50-53  | T; N<br>R: 23/25-33-68-50/53<br>S: (1/2-)22-45-60-61             | T; R23/25: C ≥ 10 %<br>Xn; R20/22: 0,25 % ≤ C < 10 %<br>R33: C ≥ 0,25 % |             |
| 048-004-00-1    | cadmium cyanide  | 208-829-1                            | 542-83-6                             | T+; R26/27/28<br>R32<br>R33<br>Xn; R68<br>N; R50-53   | T+; N<br>R: 26/27/28-32-33-68-50/53<br>S: (1/2-)7-28-29-45-60-61 | R32: C ≥ 1 %<br>R33: C ≥ 0,1 %  |             |
| 048-005-00-7    | cadmiumhexafluorosilicic acid (2-);<br>cadmium fluorosilica  | 241-084-0                            | 17010-21-8                           | T; R23/25<br>R33<br>Xn; R68<br>N; R50-53  | T; N<br>R: 23/25-33-68-50/53<br>S: (1/2-)22-45-60-61             | T; R23/25: C ≥ 10 %<br>Xn; R20/22: 0,1 % ≤ C < 10 %<br>R33: C ≥ 0,1 %   |             |

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|-----------------|--|-----------|------------|--|--|---|-------------|
| 048-006-00-2    | cadmium fluoride                       | 232-222-0 | 7790-79-6  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/<br>23/25<br>N; R50-53 | T+; N<br>R: 45-46-60-61-25-<br>26-48/23/25-50/53<br>S: 53-45-60-61 | Carc. Cat. 2; R45: C ≥ 0,01 %<br>T; R25: C ≥ 10 %<br>Xn; R22: 0,1 % ≤ C < 10 %<br>T; R48/23/25: C ≥ 7 %<br>Xn; R48/20/22: 0,1 % ≤ C < 7 % | E           |
| 048-007-00-8    | cadmium iodide                         | 232-223-6 | 7790-80-9  | T; R23/25<br>R33<br>Xn; R68<br>N; R50-53   | T; N<br>R: 23/25-33-68-50/<br>53<br>S: (1/2-)22-45-60-61           | T; R23/25: C ≥ 10 %<br>Xn; R20/22: 0.1 % ≤ C < 10 %<br>R33: C ≥ 0.1 %   |             |
| 048-008-00-3    | cadmium chloride                       | 233-296-7 | 10108-64-2 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/<br>23/25<br>N; R50-53 | T+; N<br>R: 45-46-60-61-25-<br>26-48/23/25-50/53<br>S: 53-45-60-61 | Carc. Cat. 2; R45: C ≥ 0,01 %<br>T; R25: C ≥ 10 %<br>Xn; R22: 0,1 % ≤ C < 10 %<br>T; R48/23/25: C ≥ 7 %<br>Xn; R48/20/22: 0,1 % ≤ C < 7 % | E           |
| 048-009-00-9    | cadmium sulphate                       | 233-331-6 | 10124-36-4 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>T+; R26<br>T; R25-48/<br>23/25<br>N; R50-53 | T+; N<br>R: 45-46-60-61-25-<br>26-48/23/25-50/53<br>S: 53-45-60-61 | Carc. Cat. 2; R45: C ≥ 0,01 %<br>T; R25: C ≥ 10 %<br>Xn; R22: 0,1 % ≤ C < 10 %<br>T; R48/23/25: C ≥ 7 %<br>Xn; R48/20/22: 0,1 % ≤ C < 7 % | E           |

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|-----------------|---|-----------|------------|---|---|--|-------------|
| 048-010-00-4    | cadmium sulphide  | 215-147-8 | 1306-23-6  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62-63<br>T; R48/23/25<br>Xn; R22<br>R53                 | T;<br>R: 45-22-48/23/25-<br>62-63-68-53<br>S: 53-45-61  | Xn; R22: C ≥ 10 %<br>T; R48/23/25: C ≥ 10 %<br>Xn; R48/20/22: 0,1 % ≤ C < 10 % | E<br>1      |
| 048-011-00-X    | cadmium (pyrophoric)  | 231-152-8 | 7440-43-9  | F; R17<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62-63<br>T+; R26<br>T; R48/23/25<br>N; R50-53 | F; T+; N<br>R: 45-17-26-48/23/<br>25-62-63-68-50/53<br>S: 53-45-7/8-43-60-<br>61                |  | E           |
| 050-001-00-5    | tin tetrachloride;<br>stannic chloride  | 231-588-9 | 7646-78-8  | C; R34<br>R52-53  | C<br>R: 34-52/53<br>S: (1/2-)7/8-26-45-61   | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %                              |             |
| 050-002-00-0    | cyhexatin (ISO);<br>hydroxytricyclohexylstannane;<br>tri(cyclohexyl)tin hydroxide | 236-049-1 | 13121-70-5 | Xn; R20/21/<br>22<br>N; R50-53  | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)13-60-61   |  |             |
| 050-003-00-6    | fentin acetate (ISO);<br>triphenyltin acetate                                     | 212-984-0 | 900-95-8   | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R63<br>T+; R26<br>T; R24/25-<br>48/23<br>Xi; R37/38-<br>41<br>N; R50-53          | T+; N<br>R: 24/25-26-37/38-<br>40-41-48/23-50/53-<br>63<br>S: (1/2-)26-28-36/37/<br>39-45-60-61 |  |             |

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|-----------------|---|--------------------------------------|--|--|---|---|-------------|
| 050-004-00-1    | fentinydroxide (ISO);<br>triphenyltin hydroxide                                       | 200-990-6                            | 76-87-9                                | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R63<br>T+; R26<br>T; R24/25-<br>48/23<br>Xi; R37/38-<br>41<br>N; R50-53 | T+; N<br>R: 24/25-26-37/38-<br>40-41-48/23-50/53-<br>63<br>S: (1/2-)26-28-36/37/<br>39-45-60-61 |   |             |
| 050-005-00-7    | trimethyltin compounds, with the exception of those specified elsewhere in this Annex | —                                    | —                                      | T+; R26/27/<br>28<br>N; R50-53   | T+; N<br>R: 26/27/28-50/53<br>S: (1/2-)26-27-28-45-<br>60-61                                    | T+; R26/27/28: C ≥ 0,5 %<br>T; R23/24/25: 0,1 % ≤ C < 0,5 %<br>Xn; R20/21/22: 0,05 % ≤ C < 0,1 %  | A<br>1      |
| 050-006-00-2    | triethyltin compounds, with the exception of those specified elsewhere in this Annex  | —                                    | —                                      | T+; R26/27/<br>28<br>N; R50-53   | T+; N<br>R: 26/27/28-50/53<br>S: (1/2-)26-27-28-45-<br>60-61                                    | T+; R26/27/28: C ≥ 0,5 %<br>T; R23/24/25: 0,1 % ≤ C < 0,5 %<br>Xn; R20/21/22: 0,05 % ≤ C < 0,1 %  | A<br>1      |
| 050-007-00-8    | tripropyltin compounds, with the exception of those specified elsewhere in this Annex | —                                    | —                                      | T; R23/24/25<br>N; R50-53  | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)26-27-28-45-<br>60-61                                     | T; R23/24/25: C ≥ 0,5 %<br>Xn; R20/21/22: 0,1 % ≤ C < 0,5 %   | A<br>1      |
| 050-008-00-3    | tributyltin compounds, with the exception of those specified elsewhere in this Annex  | —                                    | —                                      | T; R25-48/<br>23/25<br>Xn; R21<br>Xi; R36/38<br>N; R50-53  | T; N<br>R: 21-25-36/38-48/<br>23/25-50/53<br>S: (1/2-)35-36/37/39-<br>45-60-61                  | T; R25: C ≥ 1 %<br>Xn; R22: 0,25 % ≤ C < 1 %<br>T; R48/23/25: C ≥ 1 %<br>Xn; R48/20/22: 0,25 % ≤ C < 1 %<br>Xn; R21: C ≥ 1 %<br>Xi; R36/38: C ≥ 1 % | A<br>1      |
| 050-009-00-9    | fluorotripentylstannane;<br>hexapentyl-distannoxane                                   | 243-546-7<br>[1]<br>247-143-7<br>[2] | 20153-49-5<br>[1]<br>25637-27-8<br>[2] | Xn; R20/21/<br>22<br>N; R50-53   | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)26-28-60-61  | Xn; R20/21/22: C ≥ 1 %  | 1           |
| 050-010-00-4    | fluorotrihexylstannane  | 243-547-2                            | 20153-50-8                             | Xn; R20/21/<br>22<br>N; R50-53   | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)26-28-60-61  | Xn; R20/21/22: C ≥ 1 %  | 1           |



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|-----------------|--|---|---|---|---|--|-------------|
| 050-011-00-X    | triphenyltin compounds, with the exception of those specified elsewhere in this Annex          | —   | —   | T; R23/24/25<br>N; R50-53                       | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)26-27-28-45-60-61                 | T; R23/24/25: C ≥ 1 %<br>Xn; R20/21/22: 0,25 % ≤ C < 1 % | A<br>1      |
| 050-012-00-5    | tetracyclohexylstannane;<br>chlorotricyclohexylstannane; [2]<br>butyltricyclohexylstannane [3] | 215-910-5 [1]<br>221-437-5 [2]<br>230-358-5 [3] | 1449-55-4 [1]<br>3091-32-5 [2]<br>7067-44-9 [3] | Xn; R20/21/22<br>N; R50-53                      | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)26-28-60-61                        | Xn; R20/21/22: C ≥ 1 %                                   | A<br>1      |
| 050-013-00-0    | triocetyl tin compounds, with the exception of those specified elsewhere in this Annex         | —   | —   | Xi; R36/37/38<br>R53                            | Xi<br>R: 36/37/38-53<br>S: (2-)61                                       | Xi; R36/37/38: C ≥ 1 %                                   | A<br>1      |
| 050-017-00-2    | fenbutatin oxide (ISO);<br>bis(tris(2-methyl-2-phenylpropyl)tin)oxide                          | 236-407-7                                       | 13356-08-6                                      | T+; R26<br>Xi; R36/38<br>N; R50-53              | T+; N<br>R: 26-36/38-50/53<br>S: (1/2-)28-36/37-45-60-61                |  |             |
| 050-018-00-8    | tin(II) methanesulphonate  | 401-640-7                                       | 53408-94-9                                      | C; R34<br>Xn; R22<br>R43                        | C<br>R: 22-34-43<br>S: (1/2-)22-26-36/37/39-45                          |  |             |
| 050-019-00-3    | azocyclotin (ISO);<br>1-(tricyclohexylstannyl)-1H-1,2,4-triazole;                              | 255-209-1                                       | 41083-11-8                                      | T+; R26<br>T; R25<br>Xi; R37/38-41<br>N; R50-53 | T+; N<br>R: 25-26-37/38-41-50/53<br>S: (1/2-)26-28-36/37/39-38-45-60-61 |  |             |
| 050-020-00-9    | triocetyl stannane   | 413-320-4                                       | 869-59-0  | T; R48/25<br>Xi; R38<br>R53                     | T<br>R: 38-48/25-53<br>S: (1/2-)23-36/37-45-61                          |  |             |
| 051-001-00-8    | antimony trichloride   | 233-047-2                                       | 10025-91-9                                      | C; R34<br>N; R51-53                             | C; N<br>R: 34-51/53<br>S: (1/2-)26-45-61                                | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %        |             |
| 051-002-00-3    | antimony pentachloride   | 231-601-8                                       | 7647-18-9                                       | C; R34<br>N; R51-53                             | C; N<br>R: 34-51/53<br>S: (1/2-)26-45-61                                | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %        |             |

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|-----------------|--|-----------|------------|---------------------------|--|---|-------------|
| 051-003-00-9    | antimony compounds, with the exception of the tetroxide (Sb <sub>2</sub> O <sub>4</sub> ), pentoxide (Sb <sub>2</sub> O <sub>5</sub> ), trisulphide (Sb <sub>2</sub> S <sub>3</sub> ), pentasulphide (Sb <sub>2</sub> S <sub>5</sub> ) and those specified elsewhere in this Annex | —         | —          | Xn; R20/22<br>N; R51-53   | Xn; N<br>R: 20/22-51/53<br>S: (2-)61             | Xn; R20/22: C ≥ 0,25 %  | A<br>1      |
| 051-004-00-4    | antimony trifluoride   | 232-009-2 | 7783-56-4  | T; R23/24/25<br>N; R51-53 | T; N<br>R: 23/24/25-51/53<br>S: (1/2-)7-26-45-61 |   |             |
| 051-005-00-X    | antimony trioxide  | 215-175-0 | 1309-64-4  | Carc. Cat. 3;<br>R40      | Xn<br>R: 40<br>S: (2-)22-36/37                   |   |             |
| 051-006-00-5    | diphenyl(4-phenylthiophenyl)sulfonium hexafluoroantimonate   | 403-500-0 | —          | R43<br>N; R50-53          | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61       |   |             |
| 051-007-00-0    | bis(4-dodecylphenyl)iodonium hexafluoroantimonate  | 404-420-9 | 71786-70-4 | R43<br>R52-53             | Xi<br>R: 43-52/53<br>S: (2-)24-37-61             |   |             |
| 053-001-00-3    | iodine   | 231-442-4 | 7553-56-2  | Xn; R20/21<br>N; R50      | Xn; N<br>R: 20/21-50<br>S: (2-)23-25-61          |   |             |
| 053-002-00-9    | hydrogen iodide  | 233-109-9 | 10034-85-2 | C; R35                    | C<br>R: 35<br>S: (1/2-)9-26-36/37/<br>39-45      | C; R35: C ≥ 10 %<br>C; R34: 0,2 % ≤ C < 10 %<br>Xi; R36/37/38: 0,02 % ≤ C < 0,2 % | 5           |
| 053-002-01-6    | hydriodic acid ... %   | —         | —          | C; R34                    | C<br>R: 34<br>S: (1/2-)26-45                     | C; R34: C ≥ 25 %<br>Xi; R36/38: 10 % ≤ C < 25 %                                   | B           |
| 053-003-00-4    | iodoxybenzene  | —         | 696-33-3   | E; R1 ⊗                   | E<br>R: 1<br>S: (2-)35                           |   |             |
| 053-004-00-X    | calcium iodoxybenzoate   | —         | —          | E; R1 ⊗                   | E<br>R: 1<br>S: (2-)35                           |   | C           |



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|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 053-005-00-5    | (4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis (pentafluorophenyl)borate (1-)  | 422-960-3 | 178233-72-2 | Xn; R21/22-48/22<br>N; R50-53                   | Xn; N<br>R: 21/22-48/22-50/53<br>S: (2-)22-36/37-60-61                    |                     |             |
| 056-001-00-1    | barium peroxide   | 215-128-4 | 1304-29-6   | O; R8<br>Xn; R20/22                             | O; Xn<br>R: 8-20/22<br>S: (2-)13-27                                       |                     |             |
| 056-002-00-7    | barium salts, with the exception of barium sulphate, salts of 1-azo-2-hydroxynaphthalenyl aryl sulphonic acid, and of salts specified elsewhere in this Annex | —         | —           | Xn; R20/22                                      | Xn<br>R: 20/22<br>S: (2-)28   | Xn; R20/22: C ≥ 1 % | A<br>1      |
| 056-003-00-2    | barium carbonate  | 208-167-3 | 513-77-9    | Xn; R22   | Xn<br>R: 22<br>S: (2-)24/25   |                     |             |
| 056-004-00-8    | barium chloride   | 233-788-1 | 10361-37-2  | T; R25<br>Xn; R20                               | T<br>R: 20-25<br>S: (1/2-)45  |                     |             |
| 072-001-00-4    | hafnium tetra- <i>n</i> -butoxide   | 411-740-2 | 22411-22-9  | Xi; R41<br>R43                                  | Xi<br>R: 41-43<br>S: (2-)24/25-26-37/39                                   |                     |             |
| 074-001-00-X    | hexasodium tungstate hydrate  | 412-770-9 | 12141-67-2  | Xn; R22<br>Xi; R41<br>R52-53                    | Xn<br>R: 22-41-52/53<br>S: (2-)22-26-39-61                                |                     |             |
| 074-002-00-5    | Reaction products of tungsten hexachloride with 2-methylpropan-2-ol, nonylphenol and pentane-2,4-dione  | 408-250-6 | —           | F; R11<br>Xn; R20<br>C; R34<br>R43<br>N; R50-53 | F; C; N<br>R: 11-20-34-43-50/53<br>S: (1/2-)16-26-29-33-36/37/39-45-60-61 |                     |             |
| 076-001-00-5    | osmium tetroxide;<br>osmic acid   | 244-058-7 | 20816-12-0  | T+; R26/27/<br>28<br>C; R34                     | T+<br>R: 26/27/28-34<br>S: (1/2-)7/9-26-45                                |                     |             |
| 078-001-00-0    | tetrachloroplatinates with the exception of those specified elsewhere in this Annex   | —         | —           | T; R25<br>Xi; R41<br>R42/43                     | T<br>R: 25-41-42/43<br>S: (2-)22-26-36/37/39-45                           |                     | A           |

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|-----------------|--|-----------|------------|--------------------------------|--|---------------------|-------------|
| 078-002-00-6    | diammonium tetrachloroplatinate  | 237-499-1 | 13820-41-2 | T; R25<br>Xi; R38-41<br>R42/43 | T<br>R: 25-38-41-42/43<br>S: (2-)22-26-36/37/<br>39-45 |                     |             |
| 078-003-00-1    | disodium tetrachloroplatinate  | 233-051-4 | 10026-00-3 | T; R25<br>Xi; R38-41<br>R42/43 | T<br>R: 25-38-41-42/43<br>S: (2-)22-26-36/37/<br>39-45 |                     |             |
| 078-004-00-7    | dipotassium tetrachloroplatinate   | 233-050-9 | 10025-99-7 | T; R25<br>Xi; R38-41<br>R42/43 | T<br>R: 25-38-41-42/43<br>S: (2-)22-26-36/37/<br>39-45 |                     |             |
| 078-005-00-2    | hexachloroplatinates with the exception of those specified elsewhere in this Annex | —         | —          | T; R25<br>Xi; R41<br>R42/43    | T<br>R: 25-41-42/43<br>S: (1/2-)22-26-36/37/<br>39-45  |                     | A           |
| 078-006-00-8    | disodium hexachloroplatinate   | 240-983-5 | 16923-58-3 | T; R25<br>Xi; R41<br>R42/43    | T<br>R: 25-41-42/43<br>S: (1/2-)22-26-36/37/<br>39-45  |                     |             |
| 078-007-00-3    | dipotassium hexachloroplatinate  | 240-979-3 | 16921-30-5 | T; R25<br>Xi; R41<br>R42/43    | T<br>R: 25-41-42/43<br>S: (1/2-)22-26-36/37/<br>39-45  |                     |             |
| 078-008-00-9    | diammonium hexachloroplatinate   | 240-973-0 | 16919-58-7 | T; R25<br>Xi; R41<br>R42/43    | T<br>R: 25-41-42/43<br>S: (1/2-)22-26-36/37/<br>39-45  |                     |             |
| 078-009-00-4    | hexachloroplatinic acid  | 241-010-7 | 16941-12-1 | T; R25<br>C; R34<br>R42/43     | T<br>R: 25-34-42/43<br>S: (1/2-)22-26-36/37/<br>39-45  |                     |             |
| 080-001-00-0    | mercury  | 231-106-7 | 7439-97-6  | T; R23<br>R33<br>N; R50-53     | T; N<br>R: 23-33-50/53<br>S: (1/2-)7-45-60-61          |                     |             |



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|-----------------|--|---|--|---|--|---|-------------|
| 080-002-00-6    | inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex | —                                       | —  | T+; R26/27/28<br>R33<br>N; R50-53           | T+; N<br>R: 26/27/28-33-50/53<br>S: (1/2-)13-28-45-60-61         | T+; R26/27/28: C ≥ 2 %<br>T; R23/24/25: 0,5 % ≤ C < 2 %<br>Xn; R20/21/22: 0,1 % ≤ C < 0,5 %<br>R33: C ≥ 0,1 %       | A<br>1      |
| 080-003-00-1    | dimercury dichloride;<br>mercurous chloride;<br>calomel  | 233-307-5                               | 10112-91-1                                   | Xn; R22<br>Xi; R36/37/38<br>N; R50-53       | Xn; N<br>R: 22-36/37/38-50/53<br>S: (2-)13-24/25-46-60-61        |   |             |
| 080-004-00-7    | organic compounds of mercury with the exception of those specified elsewhere in this Annex                         | —                                       | —  | T+; R26/27/28<br>R33<br>N; R50-53           | T+; N<br>R: 26/27/28-33-50/53<br>S: (1/2-)13-28-36-45-60-61      | T+; R26/27/28: C ≥ 2 %<br>T; R23/24/25: 0,5 % ≤ C < 2 %<br>Xn; R20/21/22: 0,05 % ≤ C < 0,5 %<br>R33: C ≥ 0,05 %     | A<br>1      |
| 080-005-00-2    | mercury difulminate;<br>mercuric fulminate;<br>fulminate of mercury  | 211-057-8                               | 628-86-4                                     | E; R3<br>T; R23/24/25<br>R33<br>N; R50-53   | E; T; N<br>R: 3-23/24/25-33-50/53<br>S: (1/2-)3 — 45-60-61       |   |             |
| 080-006-00-8    | dimercury dicyanide;<br>mercuric oxycyanide  | 215-629-8                               | 1335-31-5                                    | E; R3 ⊗<br>T; R23/24/25<br>R33<br>N; R50-53 | E; T; N<br>R: 3-23/24/25-33-50/53<br>S: (1/2-)28-35-45-60-61     |   |             |
| 080-007-00-3    | dimethylmercury; [1]<br>diethylmercury [2]   | 209-805-3 [1]<br>211-000-7 [2]          | 593-74-8 [1]<br>627-44-1 [2]                 | T+; R26/27/28<br>R33<br>N; R50-53           | T+; N<br>R: 26/27/28-33-50/53<br>S: (1/2-)13-28-36-45-60-61      | T+; R26/27/28: C ≥ 0,5 %<br>T; R23/24/25: 0,1 % ≤ C < 0,5 %<br>Xn; R20/21/22: 0,05 % ≤ C < 0,1 %<br>R33: C ≥ 0,05 % | 1           |
| 080-008-00-9    | phenylmercury nitrate; [1]<br>phenylmercury hydroxide; [2]<br>basic phenylmercury nitrate [3]                      | 200-242-9 [1]<br>202-866-7 [2]<br>- [3] | 55-68-5 [1]<br>100-57-2 [2]<br>8003-05-2 [3] | T; R25-48/24/25<br>C; R34<br>N; R50-53      | T; N<br>R: 25-34-48/24/25-50/53<br>S: (1/2-)23-24/25-37-45-60-61 |   |             |

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|-----------------|---|-----------|-----------|--|--|---|-------------|
| 080-009-00-4    | 2-methoxyethylmercury chloride  | 204-659-7 | 123-88-6  | T; R25-48/25<br>C; R34<br>N; R50-53  | T; N<br>R: 25-34-48/25-50/<br>53<br>S: (1/2-)36/37/39-45-<br>60-61       |   |             |
| 080-010-00-X    | mercury dichloride;<br>mercuric chloride  | 231-299-8 | 7487-94-7 | T+; R28<br>T; R48/24/25<br>C; R34<br>N; R50-53                                 | T+; N<br>R: 28-34-48/24/25-<br>50/53<br>S: (1/2-)36/37/39-45-<br>60-61   |   |             |
| 080-011-00-5    | phenylmercury acetate   | 200-532-5 | 62-38-4   | T; R25-48/<br>24/25<br>C; R34<br>N; R50-53                                     | T; N<br>R: 25-34-48/24/25-<br>50/53<br>S: (1/2-)23-24/25-37-<br>45-60-61 |   |             |
| 081-001-00-3    | thallium  | 231-138-1 | 7440-28-0 | T+; R26/28<br>R33<br>R53   | T+<br>R: 26/28-33-53<br>S: (1/2-)13-28-45-61                             |   |             |
| 081-002-00-9    | thallium compounds, with the exception of those specified elsewhere in this Annex | —         | —         | T+; R26/28<br>R33<br>N; R51-53   | T+; N<br>R: 26/28-33-51/53<br>S: (1/2-)13-28-45-61                       |   | A           |
| 081-003-00-4    | dithallium sulphate;<br>thallic sulphate  | 231-201-3 | 7446-18-6 | T+; R28<br>T; R48/25<br>Xi; R38<br>N; R51-53                                   | T+; N<br>R: 28-38-48/25-51/<br>53<br>S: (1/2-)13-36/37-45-<br>61         |   |             |
| 082-001-00-6    | lead compounds with the exception of those specified elsewhere in this Annex      | —         | —         | Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R20/22<br>R33<br>N; R50-53 | T; N<br>R: 61-20/22-33-62-<br>50/53<br>S: 53-45-60-61                    | Repr. Cat. 3; R62: C ≥ 2,5 %<br>Xn; R20/22: C ≥ 1 %<br>R33: C ≥ 0,5 % | AE<br>1     |



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|-----------------|--|-----------|------------|--|--|---|-------------|
| 082-002-00-1    | lead alkyls                            | —         | —          | Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>T+; R26/27/<br>28<br>R33<br>N; R50-53    | T+; N<br>R: 61-26/27/28-33-<br>62-50/53<br>S: 53-45-60-61  | Repr. Cat. 1; R61: C ≥ 0,1 %<br>T+; R26/27/28: C ≥ 0,25 %<br>T; R23/24/25: 0,1 % ≤ C <<br>0,25 %<br>Xn; R20/21/22: 0,05 % ≤ C <<br>0,1 %<br>R33: C ≥ 0,05 % | AE<br>1     |
| 082-003-00-7    | lead diazide;<br>lead azide            | 236-542-1 | 13424-46-9 | E; R3<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R20/22<br>R33<br>N; R50-53  | E; T; N<br>R: 61-3-20/22-33-50/<br>53-62<br>S: 53-45-60-61 |   | E<br>1      |
| 082-004-00-2    | lead chromate                          | 231-846-0 | 7758-97-6  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>R33<br>N; R50-53 | T; N<br>R: 61-33-40-50/53-<br>62<br>S: 53-45-60-61         |   | 1           |
| 082-005-00-8    | lead di(acetate)                       | 206-104-4 | 301-04-2   | Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>R33<br>N; R50-53           | T; N<br>R: 61-33-48/22-50/<br>53-62<br>S: 53-45-60-61      |   | E<br>1      |
| 082-006-00-3    | trilead bis(orthophosphate)            | 231-205-5 | 7446-27-7  | Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>R33<br>N; R50-53           | T; N<br>R: 61-33-48/22-50/<br>53-62<br>S: 53-45-60-61      |   | E<br>1      |

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|-----------------|--|-----------|------------|--|---|---------------------|-------------|
| 082-007-00-9    | lead acetate, basic;   | 215-630-3 | 1335-32-6  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>R33<br>N; R50-53 | T; N<br>R: 61-33-40-48/22-50/53-62<br>S: 53-45-60-61          |                     | E<br>1      |
| 082-008-00-4    | lead(II) methanesulphonate   | 401-750-5 | 17570-76-2 | Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R20/22-48/20/22<br>Xi; R38-41<br>N; R58<br>R33     | T; N<br>R: 61-62-20/22-33-38-41-48/20/22-58<br>S: 53-45-57-61 |                     | E<br>1      |
| 082-009-00-X    | Lead sulfochromate yellow<br>C.I. Pigment Yellow 34;<br>[This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]          | 215-693-7 | 1344-37-2  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>R33<br>N; R50-53               | T; N<br>R: 61-33-40-50/53-62<br>S: 53-45-60-61                |                     | 1           |
| 082-010-00-5    | Lead chromate molybdate sulfate red;<br>C.I. Pigment Red 104;<br>[This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.] | 235-759-9 | 12656-85-8 | Carc. Cat. 3;<br>R40<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>R33<br>N; R50-53               | T; N<br>R: 61-33-40-50/53-62<br>S: 53-45-60-61                |                     | 1           |

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|-----------------|--|--------------------------------------|-----------------------------|---|--|---------------------|-------------|
| 082-011-00-0    | lead hydrogen arsenate   | 232-064-2                            | 7784-40-9                   | Carc. Cat. 1;<br>R45<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>T; R23/25<br>R33<br>N; R50-53 | T; N<br>R: 45-61-23/25-33-50/53-62<br>S: 53-45-60-61 |                     | E<br>1      |
| 092-001-00-8    | uranium  | 231-170-6                            | 7440-61-1                   | T+; R26/28<br>R33<br>R53  | T+<br>R: 26/28-33-53<br>S: (1/2-)20/21-45-61         |                     |             |
| 092-002-00-3    | uranium compounds  | —                                    | —                           | T+; R26/28<br>R33<br>N; R51-53  | T+; N<br>R: 26/28-33-51/53<br>S: (1/2-)20/21-45-61   |                     | A           |
| 601-001-00-4    | methane  | 200-812-7                            | 74-82-8                     | F+; R12   | F+<br>R: 12<br>S: (2-)9-16-33                        |                     |             |
| 601-002-00-X    | ethane   | 200-814-8                            | 74-84-0                     | F+; R12   | F+<br>R: 12<br>S: (2-)9-16-33                        |                     |             |
| 601-003-00-5    | propane  | 200-827-9                            | 74-98-6                     | F+; R12   | F+<br>R: 12<br>S: (2-)9-16                           |                     |             |
| 601-004-00-0    | butane; [1]<br>and isobutane [2]   | 203-448-7<br>[1]<br>200-857-2<br>[2] | 106-97-8 [1]<br>75-28-5 [2] | F+; R12   | F+<br>R: 12<br>S: (2-)9-16                           |                     | C           |
| 601-004-01-8    | butane (containing $\geq 0.1\%$ butadiene (203-450-8)); [1]<br>isobutane (containing $\geq 0.1\%$ butadiene (203-450-8)) [2] | 203-448-7<br>[1]<br>200-857-2<br>[2] | 106-97-8 [1]<br>75-28-5 [2] | F+; R12<br>Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46   | F+; T<br>R: 45-46-12<br>S: 53-45                     |                     | CS          |
| 601-005-00-6    | 2,2-dimethylpropane;<br>neopentane   | 207-343-7                            | 463-82-1                    | F+; R12<br>N; R51-53  | F+; N<br>R: 12-51/53<br>S: (2-)9-16-33-61            |                     |             |

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|-----------------|--|---|--|--|--|---------------------|-------------|
| 601-006-00-1    | pentane; [1]<br>isopentane;<br>2-methylbutane [2]                        | 203-692-4<br>[1]<br>201-142-8<br>[2]  | 109-66-0 [1]<br>78-78-4 [2]  | F+; R12<br>Xn; R65<br>R66<br>R67<br>N; R51-53    | F+; Xn; N<br>R: 12-51/53-65-66-<br>67<br>S: (2-)9-16-29-33-61-<br>62   |                     | C           |
| 601-007-00-7    | hexane, reaction mass of isomers (containing < 5 % n-hexane (203-777-6)) | —   | —  | F; R11<br>Xn; R65<br>Xi; R38<br>R67<br>N; R51-53 | F; Xn; N<br>R: 11-38-51/53-65-<br>67<br>S: (2-)9-16-29-33-61-<br>62    |                     | C           |
| 601-008-00-2    | heptane [and isomers] [1]  | 205-563-8<br>[1]<br>203-548-0<br>[2]<br>207-346-3<br>[3]<br>209-230-8<br>[4]<br>209-280-0<br>[5]<br>209-643-3<br>[6]<br>209-680-5<br>[7]<br>209-730-6<br>[8]<br>210-529-0<br>[9]<br>250-610-8<br>[10] | 142-82-5 [1]<br>108-08-7 [2]<br>464-06-2 [3]<br>562-49-2 [4]<br>565-59-3 [5]<br>589-34-4 [6]<br>590-35-2 [7]<br>591-76-4 [8]<br>617-78-7 [9]<br>31394-54-4<br>[10] | F; R11<br>Xn; R65<br>Xi; R38<br>R67<br>N; R50-53 | F; Xn; N<br>R: 11-38-50/53-65-<br>67<br>S: (2-)9-16-29-33-60-<br>61-62 |                     | C           |



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|-----------------|--|---|---|--|--|---------------------|-------------|
| 601-009-00-8    | octane [and isomers] [1]<br><br>Publicatieblad van de Europese Unie d.d. 31-12-2008  | 203-892-1 [1]<br>208-759-1 [2]<br>209-207-2 [3]<br>209-243-9 [4]<br>209-266-4 [5]<br>209-292-6 [6]<br>209-504-7 [7]<br>209-547-1 [8]<br>209-649-6 [9]<br>209-650-1 [10]<br>209-660-6 [11]<br>209-689-4 [12] | 111-65-9 [1]<br>540-84-1 [2]<br>560-21-4 [3]<br>563-16-6 [4]<br>564-02-3 [5]<br>565-75-3 [6]<br>583-48-2 [7]<br>584-94-1 [8]<br>589-43-5 [9]<br>589-53-7 [10]<br>589-81-1 [11]<br>590-73-8 [12]<br>592-13-2 [13]<br>592-27-8 [14]<br>594-82-1 [15]<br>609-26-7 [16]<br>619-99-8 [17]<br>1067-08-9 [18]<br>26635-64-3 [19] | F; R11<br>Xn; R65<br>Xi; R38<br>R67<br>N; R50-53 | F; Xn; N<br>R: 11-38-50/53-65-67<br>S: (2-)9-16-29-33-60-61-62 |                     | C           |
|                 | <a href="http://www.emis.vito.be">http://www.emis.vito.be</a><br> | 209-745-8 [13]<br>209-747-9 [14]<br>209-855-6 [15]<br>210-187-2 [16]<br>210-621-0 [17]<br>213-923-0 [18]<br>247-861-0 [19]  |   |  |  |                     |             |

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|-----------------|---|--|--|---|--|---------------------|-------------|
| 601-010-00-3    | ethylene  | 200-815-3  | 74-85-1  | F+; R12<br>R67  | F+<br>R: 12-67<br>S: (2-)9-16-33-45                                    |                     |             |
| 601-011-00-9    | propene;<br>propylene   | 204-062-1  | 115-07-1   | F+; R12   | F+<br>R: 12<br>S: (2-)9-16-33  |                     |             |
| 601-012-00-4    | but-1-ene; [1]<br>butene, mixed-1-and-2-isomers; [2]<br>2-methylpropene; [3]<br>(Z)-but-2-ene; [4]<br>(E)-but-2-ene [5] | 203-449-2<br>[1]<br>203-452-9<br>[2]<br>204-066-3<br>[3]<br>209-673-7<br>[4]<br>210-855-3<br>[5] | 106-98-9 [1]<br>107-01-7 [2]<br>115-11-7 [3]<br>590-18-1 [4]<br>624-64-6 [5] | F+; R12   | F+<br>R: 12<br>S: (2-)9-16-33  |                     | C           |
| 601-013-00-X    | 1,3-butadiene;<br>buta-1,3-diene  | 203-450-8  | 106-99-0   | F+; R12<br>Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46           | F+; T<br>R: 45-46-12<br>S: 53-45                                       |                     | D           |
| 601-014-00-5    | isoprene (stabilised)<br>2-methyl-1,3-butadiene   | 201-143-3  | 78-79-5  | F+; R12<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>R52-53 | F+; T<br>R: 45-12-68-52/53<br>S: 53-45-61                              |                     | D           |
| 601-015-00-0    | acetylene;<br>ethyne  | 200-816-9  | 74-86-2  | R5<br>R6<br>F+; R12   | F+<br>R: 5-6-12<br>S: (2-)9-16-33                                      |                     |             |
| 601-016-00-6    | cyclopropane  | 200-847-8  | 75-19-4  | F+; R12   | F+<br>R: 12<br>S: (2-)9-16-33  |                     |             |
| 601-017-00-1    | cyclohexane   | 203-806-2  | 110-82-7   | F; R11<br>Xn; R65<br>Xi; R38<br>R67<br>N; R50-53                  | F; Xn; N<br>R: 11-38-65-67-50/<br>53<br>S: (2-)9-16-25-33-60-<br>61-62 |                     |             |

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|-----------------|---|--|--|--|--|------------------------|-------------|
| 601-018-00-7    | methylcyclohexane   | 203-624-3  | 108-87-2   | F; R11<br>Xn; R65<br>Xi; R38<br>R67<br>N; R51-53   | F; Xn; N<br>R: 11-38-51/53-65-67<br>S: (2-)9-16-33-61-62 |                        |             |
| 601-019-00-2    | 1,4-dimethylcyclohexane   | 209-663-2  | 589-90-2   | F; R11<br>Xn; R65<br>Xi; R38<br>R67<br>N; R51-53   | F; Xn; N<br>R: 11-38-51/53-65-67<br>S: (2-)9-16-33-61-62 |                        |             |
| 601-020-00-8    | benzene   | 200-753-7  | 71-43-2  | F; R11<br>Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46<br>T; R48/23/<br>24/25<br>Xn; R65<br>Xi; R36/38 | F; T<br>R: 45-46-11-36/38-48/23/24/25-65<br>S: 53-45     |                        | E           |
| 601-021-00-3    | toluene   | 203-625-9  | 108-88-3   | F; R11<br>Repr. Cat. 3;<br>R63<br>Xn; R48/20-65<br>Xi; R38<br>R67                                      | F; Xn<br>R: 11-38-48/20-63-65-67<br>S: (2-)36/37-46-62   |                        |             |
| 601-022-00-9    | <i>o</i> -xylene; [1]<br><i>p</i> -xylene; [2]<br><i>m</i> -xylene; [3]<br>xylene [4] | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] | R10<br>Xn; R20/21<br>Xi; R38   | Xn<br>R: 10-20/21-38<br>S: (2-)25                        | Xn; R20/21: C ≥ 12,5 % | C           |
| 601-023-00-4    | ethylbenzene  | 202-849-4  | 100-41-4   | F; R11<br>Xn; R20  | F; Xn<br>R: 11-20<br>S: (2-)16-24/25-29                  |                        |             |

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|-----------------|--|--|--|--|--|---|-------------|
| 601-024-00-X    | cumene; [1]<br>propylbenzene [2]   | 202-704-5<br>[1]<br>203-132-9<br>[2]   | 98-82-8 [1]<br>103-65-1 [2]  | R10<br>Xn; R65<br>Xi; R37<br>N; R51-53 | Xn; N<br>R: 10-37-51/53-65<br>S: (2-)24-37-61-62 |   | C           |
| 601-025-00-5    | mesitylene;<br>1,3,5-trimethylbenzene  | 203-604-4  | 108-67-8   | R10<br>Xi; R37<br>N; R51-53            | Xi; N<br>R: 10-37-51/53<br>S: (2-)61             | Xi; R37: C ≥ 25 %                             |             |
| 601-026-00-0    | styrene  | 202-851-5  | 100-42-5   | R10<br>Xn; R20<br>Xi; R36/38           | Xn<br>R: 10-20-36/38<br>S: (2-)23                | Xn; R20: C ≥ 12,5 %<br>Xi; R36/38: C ≥ 12,5 % | D           |
| 601-027-00-6    | 2-phenylpropene;<br>α-methylstyrene  | 202-705-0  | 98-83-9  | R10<br>Xi; R36/37<br>N; R51-53         | Xi; N<br>R: 10-36/37-51/53<br>S: (2-)61          | Xi; R36/37: C ≥ 25 %                          |             |
| 601-028-00-1    | 2-methylstyrene;<br>2-vinytoluene  | 210-256-7  | 611-15-4   | Xn; R20<br>N; R51-53                   | Xn; N<br>R: 20-51/53<br>S: (2-)24-61             |   |             |
| 601-029-00-7    | dipentene;<br>limonene; [1]<br>(R)-p-mentha-1,8-diene;<br>d-limonene; [2]<br>(S)-p-mentha-1,8-diene;<br>l-limonene; [3]<br>trans-1-methyl-4-(1-methylvinyl)cyclohexene; [4]<br>(±)-1-methyl-4-(1-methylvinyl)cyclohexene [5] | 205-341-0<br>[1]<br>227-813-5<br>[2]<br>227-815-6<br>[3]<br>229-977-3<br>[4]<br>231-732-0<br>[5] | 138-86-3 [1]<br>5989-27-5<br>[2]<br>5989-54-8<br>[3]<br>6876-12-6<br>[4]<br>7705-14-8<br>[5] | R10<br>Xi; R38<br>R43<br>N; R50-53     | Xi; N<br>R: 10-38-43-50/53<br>S: (2-)24-37-60-61 |   | C           |
| 601-030-00-2    | cyclopentane   | 206-016-6  | 287-92-3   | F; R11<br>R52-53                       | F<br>R: 11-52/53<br>S: (2-)9-16-29-33-61         |   |             |
| 601-031-00-8    | 2,4,4-trimethylpent-1-ene  | 203-486-4  | 107-39-1   | F; R11<br>N; R51-53                    | F; N<br>R: 11-51/53<br>S: (2-)9-16-29-33-61      |   |             |



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|-----------------|--|-----------|----------|---|--|-------------------------------|-------------|
| 601-032-00-3    | benzo[a]pyrene;<br>benzo[def]chrysene  | 200-028-5 | 50-32-8  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>R43<br>N; R50-53 | T; N<br>R: 45-46-60-61-43-<br>50/53<br>S: 53-45-60-61                              | Carc. Cat. 2; R45: C ≥ 0,01 % |             |
| 601-033-00-9    | benz[a]anthracene                      | 200-280-6 | 56-55-3  | Carc. Cat. 2;<br>R45<br>N; R50-53   | T; N<br>R: 45-50/53<br>S: 53-45-60-61  |                               |             |
| 601-034-00-4    | benz[e]acephenanthrylene               | 205-911-9 | 205-99-2 | Carc. Cat. 2;<br>R45<br>N; R50-53   | T; N<br>R: 45-50/53<br>S: 53-45-60-61  |                               |             |
| 601-035-00-X    | benzo[j]fluoranthene                   | 205-910-3 | 205-82-3 | Carc. Cat. 2;<br>R45<br>N; R50-53   | T; N<br>R: 45-50/53<br>S: 53-45-60-61  |                               |             |
| 601-036-00-5    | benzo[k]fluoranthene                   | 205-916-6 | 207-08-9 | Carc. Cat. 2;<br>R45<br>N; R50-53   | T; N<br>R: 45-50/53<br>S: 53-45-60-61  |                               |             |
| 601-037-00-0    | n-hexane                               | 203-777-6 | 110-54-3 | F; R11<br>Repr. Cat. 3;<br>R62<br>Xn; R65-48/<br>20<br>Xi; R38<br>R67<br>N; R51-53          | F; Xn; N<br>R: 11-38-48/20-62-<br>65-67-51/53<br>S: (2-)9-16-29-33-36/<br>37-61-62 | Xn; R48/20: C ≥ 5 %           |             |
| 601-041-00-2    | dibenz[a,h]anthracene                  | 200-181-8 | 53-70-3  | Carc. Cat. 2;<br>R45<br>N; R50-53   | T; N<br>R: 45-50/53<br>S: 53-45-60-61  | Carc. Cat. 2; R45: C ≥ 0,01 % |             |
| 601-042-00-8    | biphenyl;<br>diphenyl                  | 202-163-5 | 92-52-4  | Xi; R36/37/<br>38<br>N; R50-53  | Xi; N<br>R: 36/37/38-50/53<br>S: (2-)23-60-61                                      |                               |             |

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|-----------------|--|-----------|------------|---|---|---------------------|-------------|
| 601-043-00-3    | 1,2,4-trimethylbenzene                 | 202-436-9 | 95-63-6    | R10<br>Xn; R20<br>Xi; R36/37/<br>38<br>N; R51-53          | Xn; N<br>R: 10-20-36/37/38-<br>51/53<br>S: (2-)26-61          |                     |             |
| 601-044-00-9    | 3a,4,7,7a-tetrahydro-4,7-methanoindene | 201-052-9 | 77-73-6    | F; R11<br>Xn; R20/22<br>Xi; R36/37/<br>38<br>N; R51-53    | F; Xn; N<br>R: 11-20/22-36/37/<br>38-51/53<br>S: (2-)36/37-61 |                     |             |
| 601-045-00-4    | 1,2,3,4-tetrahydronaphthalene          | 204-340-2 | 119-64-2   | R19<br>Xi; R36/38<br>N; R51-53                            | Xi; N<br>R: 19-36/38-51/53<br>S: (2-)26-28-61                 |                     |             |
| 601-046-00-X    | 7-methylocta-1,6-diene                 | 404-210-7 | 42152-47-6 | R10<br>N; R50-53  | N<br>R: 10-50/53<br>S: (2-)60-61                              |                     |             |
| 601-047-00-5    | <i>m</i> -mentha-1,3(8)-diene          | 404-150-1 | 17092-80-7 | Xi; R38<br>N; R51-53                                      | Xi; N<br>R: 38-51/53<br>S: (2-)37-61                          |                     |             |
| 601-048-00-0    | chrysene                               | 205-923-4 | 218-01-9   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>N; R50-53 | T; N<br>R: 45-68-50/53<br>S: 53-45-60-61                      |                     |             |
| 601-049-00-6    | benzo[e]pyrene                         | 205-892-7 | 192-97-2   | Carc. Cat. 2;<br>R45<br>N; R50-53                         | T; N<br>R: 45-50/53<br>S: 53-45-60-61                         |                     |             |
| 601-051-00-7    | 4-phenylbut-1-ene                      | 405-980-7 | 768-56-9   | Xi; R38<br>N; R51-53                                      | Xi; N<br>R: 38-51/53<br>S: (2-)37-61                          |                     |             |
| 601-052-00-2    | naphthalene                            | 202-049-5 | 91-20-3    | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R50-53              | Xn; N<br>R: 22-40-50/53<br>S: (2-)36/37-46-60-61              |                     |             |



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|-----------------|---|--------------------------------------|--|---|--|---------------------|-------------|
| 601-053-00-8    | nonylphenol; [1]<br>4-nonylphenol, branched [2]   | 246-672-0<br>[1]<br>284-325-5<br>[2] | 25154-52-3<br>[1]<br>84852-15-3<br>[2] | Repr. Cat. 3;<br>R62-63<br>Xn; R22<br>C; R34<br>N; R50-53 | C; N<br>R: 22-34-62-63-50/<br>53<br>S: (1/2-)26-36/37/39-<br>45-46-60-61 |                     |             |
| 601-054-00-3    | reaction mass of isomers of: dibenzylbenzene;<br>dibenzyl(methyl)benzene;<br>dibenzyl(dimethyl)benzene;<br>dibenzyl(trimethyl)benzene   | 405-570-8                            | —                                      | N; R50-53   | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 601-055-00-9    | reaction mass of isomers of: mono-(2-tetradecyl)naphthalenes;<br>di-(2-tetradecyl)naphthalenes;<br>tri-(2-tetradecyl)naphthalenes   | 410-190-0                            | 132983-41-6                            | Xi; R36<br>R53  | Xi<br>R: 36-53<br>S: (2-)26-61   |                     |             |
| 601-056-00-4    | reaction mass of isomers of: methyl diphenylmethane;<br>dimethyldiphenylmethane   | 405-470-4                            | 73807-39-3                             | Xi; R38<br>N; R50-53                                      | Xi; N<br>R: 38-50/53<br>S: (2-)37-60-61                                  |                     |             |
| 601-057-00-X    | N-dodecyl-[3-(4-(dimethylamino)benzamido)-propyl]dime-<br>thylammonium tosylate   | 421-130-8                            | 156679-41-3                            | Xi; R41<br>R43<br>N; R50-53                               | Xi; N<br>R: 41-43-50/53<br>S: (2-)24-26-37/39-<br>60-61                  |                     |             |
| 601-058-00-5    | di-L-para-menthene  | 417-870-6                            | 83648-84-4                             | Xi; R38<br>R43<br>N; R50-53                               | Xi; N<br>R: 38-43-50/53<br>S: (2-)23-24-37-60-<br>61                     |                     |             |
| 601-059-00-0    | methyl 2-benzylidene-3-oxobutyrate  | 420-940-9                            | 15768-07-7                             | Xi; R36/38<br>N; R51-53                                   | Xi; N<br>R: 36/38-51/53<br>S: (2-)26-37/39-61                            |                     |             |
| 601-060-00-6    | 1,2-bis[4-fluoro-6-(4-sulfo-2,5-(2-(4-sulfonaphthalene-3-ylazo)-<br>1-hydroxy-3,6-disulfo-8-aminonaphthalene-7-ylazo)phenyla-<br>mino)-1,3,5-triazin-2-ylamino]ethane; x-sodium, y-potassium<br>salts x = 7,755 y = 0,245 | 417-610-1                            | 155522-09-1                            | R43   | Xi<br>R: 43<br>S: (2-)22-24-37   |                     |             |
| 601-061-00-1    | (ethyl-1,2-ethanediyl)-2-[[[(2-hydroxyethyl)methylamino]ace-<br>tyl]-propyl]ω-(nonylphenoxy)poly[oxy-(methyl-1,2-ethane-<br>diyl)]  | 418-960-8                            | —                                      | C; R34<br>R43<br>N; R51-53                                | C; N<br>R: 34-43-51/53<br>S: (1/2-)26-28-36/37/<br>39-45-61              |                     |             |

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|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 601-062-00-7    | reaction mass of: branched triacontane;<br>branched dotriacontane;<br>branched tetratriacontane;<br>branched hexatriacontane   | 417-030-9 | 151006-59-6 | R53   | R: 53<br>S: 61   |                     |             |
| 601-063-00-2    | reaction mass of isomers of branched tetracosane   | 417-060-2 | 151006-61-0 | Xn; R20<br>R53  | Xn<br>R: 20-53<br>S: (2-)61                                      |                     |             |
| 601-064-00-8    | branched hexatriacontane   | 417-070-7 | 151006-62-1 | R53   | R: 53<br>S: 61   |                     |             |
| 601-065-00-3    | reaction mass of: (1'- $\alpha$ ,3'- $\alpha$ ,6'- $\alpha$ -2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane);<br>(1' $\alpha$ ,3' $\beta$ ,6' $\alpha$ )-2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane) | 416-930-9 | —           | Xn; R48/22<br>Xi; R41<br>N; R51-53                      | Xn; N<br>R: 41-48/22-51/53<br>S: (2-)22-26-37/39-61              |                     |             |
| 601-066-00-9    | 1-(4-( <i>trans</i> -4-heptylcyclohexyl)phenyl)ethanone  | 426-820-2 | 78531-60-9  | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61                                |                     |             |
| 601-067-00-4    | triethyl arsenate  | 427-700-2 | 15606-95-8  | Carc. Cat. 1;<br>R45<br>T; R23/25<br>N; R50-53          | T; N<br>R: 45-23/25-50/53<br>S: 53-45-60-61                      |                     | E           |
| 601-068-00-X    | 1,2-diacetoxybut-3-ene   | 421-720-5 | 18085-02-4  | Xn; R22   | Xn<br>R: 22<br>S: (2-)   |                     |             |
| 601-069-00-5    | 2-ethyl-1-(2-(1,3-dioxanyl)ethyl)-pyridinium bromide   | 422-680-1 | 287933-44-2 | R52-53  | R: 52/53<br>S: 61  |                     |             |
| 601-071-00-6    | 1-dimethoxymethyl-2-nitrobenzene   | 423-830-9 | 20627-73-0  | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                          |                     |             |
| 601-073-00-7    | 1-bromo-3,5-difluorobenzene  | 416-710-2 | 461-96-1    | R10<br>Xn; R22-48/<br>22<br>Xi; R38<br>R43<br>N; R50-53 | Xn; N<br>R: 10-22-38-43-48/<br>22-50/53<br>S: (2-)24-36/37-60-61 |                     |             |

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|-----------------|---|-----------|---------|--|--|--|-------------|
| 601-074-00-2    | reaction mass of: 4-(2,2,3-trimethylcyclopent-3-en-1-yl)-1-methyl-2-oxabicyclo[2.2.2]octane;<br>1-(2,2,3-trimethylcyclopent-3-en-1-yl)-5-methyl-6-oxabicyclo[3.2.1]octane;<br>spiro[cyclohex-3-en-1-yl-1,4,5,6,6a-tetrahydro-3,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan];<br>spiro[cyclohex-3-en-1-yl-1,4,5,6,6a-tetrahydro-4,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan] | 422-040-1 | —       | Xi; R36/38<br>N; R51-53  | Xi; N<br>R: 36/38-51/53<br>S: (2-)26-37-61   |  |             |
| 602-001-00-7    | chloromethane;<br>methyl chloride   | 200-817-4 | 74-87-3 | F+; R12<br>Carc. Cat. 3;<br>R40<br>Xn; R48/20  | F+; Xn<br>R: 12-40-48/20<br>S: (2-)9-16-33   |  |             |
| 602-002-00-2    | bromomethane;<br>methylbromide  | 200-813-2 | 74-83-9 | Muta. Cat. 3;<br>R68<br>T; R23/25<br>Xn; R48/20<br>Xi; R36/37/<br>38<br>N; R50<br>N; R59 | T; N<br>R: 23/25-36/37/38-<br>48/20-50-59-68<br>S: (1/2-)15-27-36/39-<br>38-45-59-61 |  |             |
| 602-003-00-8    | dibromomethane  | 200-824-2 | 74-95-3 | Xn; R20<br>R52-53  | Xn<br>R: 20-52/53<br>S: (2-)24-61  | Xn; R20: C ≥ 12,5 %                        |             |
| 602-004-00-3    | dichloromethane;<br>methylene chloride  | 200-838-9 | 75-09-2 | Carc. Cat. 3;<br>R40   | Xn<br>R: 40<br>S: (2-)23-24/25-36/37   |  |             |
| 602-005-00-9    | methyl iodide;<br>iodomethane   | 200-819-5 | 74-88-4 | Carc. Cat. 3;<br>R40<br>Xn; R21<br>T; R23/25<br>Xi; R37/38                               | T<br>R: 21-23/25-37/38-<br>40<br>S: (1/2-)36/37-38-45                                |  |             |
| 602-006-00-4    | trichloromethane;<br>chloroform   | 200-663-8 | 67-66-3 | Xn; R22-48/<br>20/22<br>Xi; R38<br>Carc. Cat. 3;<br>R40                                  | Xn<br>R: 22-38-40-48/20/<br>22<br>S: (2-)36/37                                       | Xn; R22: C ≥ 5 %<br>Xn; R48/20/22: C ≥ 5 % |             |



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|-----------------|---|-----------|----------|--|---|--|-------------|
| 602-007-00-X    | bromoform;<br>tribromomethane               | 200-854-6 | 75-25-2  | T; R23<br>Xi; R36/38<br>N; R51-53                                      | T; N<br>R: 23-36/38-51/53<br>S: (1/2-)28-45-61                              |  |             |
| 602-008-00-5    | carbon tetrachloride;<br>tetrachloromethane | 200-262-8 | 56-23-5  | Carc. Cat. 3;<br>R40<br>T; R23/24/<br>25-48/23<br>N; R59<br>R52-53     | T; N<br>R: 23/24/25-40-48/<br>23-59-52/53<br>S: (1/2-)23-36/37-45-<br>59-61 | T; R23/24/25: C ≥ 1 %<br>Xn; R20/21/22: 0,2 % ≤ C < 1 %<br>T; R48/23: C ≥ 1 %<br>Xn; R48/20: 0,2 % ≤ C < 1 % |             |
| 602-009-00-0    | chloroethane                                | 200-830-5 | 75-00-3  | F+; R12<br>Carc. Cat. 3;<br>R40<br>R52-53                              | F+; Xn<br>R: 12-40-52/53<br>S: (2-)9-16-33-36/37-<br>61                     |  |             |
| 602-010-00-6    | 1,2-dibromoethane                           | 203-444-5 | 106-93-4 | Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>Xi; R36/37/<br>38<br>N; R51-53 | T; N<br>R: 45-23/24/25-36/<br>37/38-51/53<br>S: 53-45-61                    | T; R23/24/25: C ≥ 1 %<br>Xn; R20/21/22: 0,1 % ≤ C < 1 %  | E           |
| 602-011-00-1    | 1,1-dichloroethane                          | 200-863-5 | 75-34-3  | F; R11<br>Xn; R22<br>Xi; R36/37<br>R52-53                              | F; Xn<br>R: 11-22-36/37-52/<br>53<br>S: (2-)16-23-61                        | Xn; R22: C ≥ 12,5 %  |             |
| 602-012-00-7    | 1,2-dichloroethane;<br>ethylene dichloride  | 203-458-1 | 107-06-2 | F; R11<br>Carc. Cat. 2;<br>R45<br>Xn; R22<br>Xi; R36/37/<br>38         | F; T<br>R: 45-11-22-36/37/<br>38<br>S: 53-45                                |  | E           |
| 602-013-00-2    | 1,1,1-trichloroethane;<br>methyl chloroform | 200-756-3 | 71-55-6  | Xn; R20<br>N; R59  | Xn; N<br>R: 20-59<br>S: (2-)24/25-59-61                                     |  | F           |
| 602-014-00-8    | 1,1,2-trichloroethane                       | 201-166-9 | 79-00-5  | Carc. Cat. 3;<br>R40<br>Xn; R20/21/<br>22<br>R66                       | Xn<br>R: 20/21/22-40-66<br>S: (2-)9-36/37-46                                | Xn; R20/21/22: C ≥ 5 %   |             |



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|-----------------|--|--------------------------------|-----------------------------|---|---|---|-------------|
| 602-015-00-3    | 1,1,2,2-tetrachloroethane                    | 201-197-8                      | 79-34-5                     | T+; R26/27<br>N; R51-53   | T+; N<br>R: 26/27-51/53<br>S: (1/2-)38-45-61          |   |             |
| 602-016-00-9    | 1,1,2,2-tetrabromoethane                     | 201-191-5                      | 79-27-6                     | T+; R26<br>Xi; R36<br>R52-53  | T+<br>R: 26-36-52/53<br>S: (1/2-)24-27-45-61          |   |             |
| 602-017-00-4    | pentachloroethane                            | 200-925-1                      | 76-01-7                     | Carc. Cat. 3;<br>R40<br>T; R48/23<br>N; R51-53  | T; N<br>R: 40-48/23-51/53<br>S: (1/2-)23-36/37-45-61  | T; R48/23: C ≥ 1 %<br>Xn; R48/20: 0,2 % ≤ C < 1 % |             |
| 602-018-00-X    | 1-chloropropane; [1]<br>2-chloropropane [2]  | 208-749-7 [1]<br>200-858-8 [2] | 540-54-5 [1]<br>75-29-6 [2] | F; R11<br>Xn; R20/21/<br>22   | F; Xn<br>R: 11-20/21/22<br>S: (2-)9-29                |   | C           |
| 602-019-00-5    | 1-bromopropane;<br>n-propyl bromide          | 203-445-0                      | 106-94-5                    | F; R11<br>Repr. Cat. 2;<br>R60<br>Repr. Cat. 3;<br>R63<br>Xn; R48/20<br>Xi; R36/37/<br>38<br>R67              | F; T<br>R: 60-11-36/37/38-48/20-63-67<br>S: 53-45     |   | E           |
| 602-020-00-0    | 1,2-dichloropropane;<br>propylene dichloride | 201-152-2                      | 78-87-5                     | F; R11<br>Xn; R20/22  | F; Xn<br>R: 11-20/22<br>S: (2-)16-24                  |   |             |
| 602-021-00-6    | 1,2-dibromo-3-chloropropane                  | 202-479-3                      | 96-12-8                     | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 1;<br>R60<br>T; R25<br>Xn; R48/20/<br>22<br>R52-53 | T<br>R: 45-46-60-25-48/<br>20/22-52/53<br>S: 53-45-61 |   | E           |

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|-----------------|--|---|--|---|--|---------------------|-------------|
| 602-022-00-1    | 1-chloropentane; [1]<br>2-chloropentane; [2]<br>3-chloropentane [3]                  | 208-846-4 [1]<br>210-885-7 [2]<br>210-467-4 [3] | 543-59-9 [1]<br>625-29-6 [2]<br>616-20-6 [3] | F; R11<br>Xn; R20/21/<br>22   | F; Xn<br>R: 11-20/21/22<br>S: (2-)9-29               |                     | C           |
| 602-023-00-7    | vinyl chloride;<br>chloroethylene  | 200-831-0                                       | 75-01-4                                      | F+; R12<br>Carc. Cat. 1;<br>R45   | F+; T<br>R: 45-12<br>S: 53-45                        |                     | D           |
| 602-024-00-2    | bromoethylene  | 209-800-6                                       | 593-60-2                                     | F+; R12<br>Carc. Cat. 2;<br>R45   | F+; T<br>R: 45-12<br>S: 53-45                        |                     |             |
| 602-025-00-8    | 1,1-dichloroethylene;<br>vinylidene chloride   | 200-864-0                                       | 75-35-4                                      | F+; R12<br>Carc. Cat. 3;<br>R40<br>Xn; R20                                  | F+; Xn<br>R: 12-20-40<br>S: (2-)7-16-29-36/37-<br>46 | Xn; R20: C ≥ 12,5 % | D           |
| 602-026-00-3    | 1,2-dichloroethylene; [1]<br>cis-dichloroethylene; [2]<br>trans-dichloroethylene [3] | 208-750-2 [1]<br>205-859-7 [2]<br>205-860-2 [3] | 540-59-0 [1]<br>156-59-2 [2]<br>156-60-5 [3] | F; R11<br>Xn; R20<br>R52-53   | F; Xn<br>R: 11-20-52/53<br>S: (2-)7-16-29-61         | Xn; R20: C ≥ 12,5 % | C           |
| 602-027-00-9    | trichloroethylene;<br>trichloroethene  | 201-167-4                                       | 79-01-6                                      | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>R67<br>Xi; R36/38<br>R52-53 | T<br>R: 45-36/38-52/53-<br>67<br>S: 53-45-61         |                     |             |
| 602-028-00-4    | tetrachloroethylene  | 204-825-9                                       | 127-18-4                                     | Carc. Cat. 3;<br>R40<br>N; R51-53   | Xn; N<br>R: 40-51/53<br>S: (2-)23-36/37-61           |                     |             |

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|-----------------|---|--------------------------------------|-----------------------------------|--|---|---------------------|-------------|
| 602-029-00-X    | 3-chloropropene;<br>allyl chloride                  | 203-457-6                            | 107-05-1                          | F; R11<br>Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>Xn; R20/21/<br>22-48/20<br>Xi; R36/37/<br>38<br>N; R50 | F; Xn; N<br>R: 11-20/21/22-36/<br>37/38-40-48/20-68-<br>50<br>S: (2-)16-25-26-36/<br>37-46-61 |                     | D           |
| 602-030-00-5    | 1,3-dichloropropene; [1]<br>(Z)-1,3-dichloropropene | 208-826-5<br>[1]<br>233-195-8<br>[2] | 542-75-6 [1]<br>10061-01-5<br>[2] | R10<br>T; R25<br>Xn; R20/21<br>Xi; R36/37/<br>38<br>R43<br>N; R50-53   | T; N<br>R: 10-20/21-25-36/<br>37/38-43-50/53<br>S: (1/2-)36/37-45-60-<br>61                   |                     | DC          |
| 602-031-00-0    | 1,1-dichloropropene                                 | 209-253-3                            | 563-58-6                          | F; R11<br>T; R25<br>R52-53   | F; T<br>R: 11-25-52/53<br>S: (1/2-)16-29-33-45-<br>61   |                     |             |
| 602-032-00-6    | 3-chloro-2-methylpropene                            | 209-251-2                            | 563-47-3                          | F; R11<br>Xn; R20/22<br>C; R34<br>R43<br>N; R51-53   | F; C; N<br>R: 11-20/22-34-43-<br>51/53<br>S: (2-)9-16-26-29-36/<br>37/39-45-61                |                     |             |
| 602-033-00-1    | chlorobenzene                                       | 203-628-5                            | 108-90-7                          | R10<br>Xn; R20<br>N; R51-53  | Xn; N<br>R: 10-20-51/53<br>S: (2-)24/25-61  | Xn; R20: C ≥ 5 %    |             |
| 602-034-00-7    | 1,2-dichlorobenzene;<br>o-dichlorobenzene           | 202-425-9                            | 95-50-1                           | Xn; R22<br>Xi; R36/37/<br>38<br>N; R50-53  | Xn; N<br>R: 22-36/37/38-50/<br>53<br>S: (2-)23-60-61  | Xn; R22: C ≥ 5 %    |             |
| 602-035-00-2    | 1,4-dichlorobenzene;<br>p-dichlorobenzene           | 203-400-5                            | 106-46-7                          | Carc. Cat. 3;<br>R40<br>Xi; R36<br>N; R50-53   | Xn; N<br>R: 36-40-50/53<br>S: (2-)36/37-46-60-61  |                     |             |

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|-----------------|---|--|--|---|---|---------------------|-------------|
| 602-036-00-8    | chloroprene (stabilised);<br>2-chlorobuta-1,3-diene (stabilised)                                    | 204-818-0  | 126-99-8   | F; R11<br>Carc. Cat. 2;<br>R45<br>Xn; R20/22-<br>48/20<br>Xi; R36/37/<br>38 | F; T<br>R: 45-11-20/22-36/<br>37/38-48/20<br>S: 53-45       |                     | D E         |
| 602-037-00-3    | α-chlorotoluene;<br>benzyl chloride   | 202-853-6  | 100-44-7   | Carc. Cat. 2;<br>R45<br>T; R23<br>Xn; R22-48/<br>22<br>Xi; R37/38-<br>41    | T<br>R: 45-22-23-37/38-<br>41-48/22<br>S: 53-45             |                     | E           |
| 602-038-00-9    | α, α,α-trichlorotoluene;<br>benzotrichloride  | 202-634-5  | 98-07-7  | Carc. Cat. 2;<br>R45<br>T; R23<br>Xn; R22<br>Xi; R37/38-<br>41              | T<br>R: 45-22-23-37/38-<br>41<br>S: 53-45                   |                     | E           |
| 602-039-00-4    | polychlorobiphenyls;<br>PCB   | 215-648-1  | 1336-36-3  | R33<br>N; R50-53  | N<br>R: 33-50/53<br>S: (2-)-60-61                           | R33: C ≥ 0,005 %    | C           |
| 602-040-00-X    | 2-chlorotoluene; [1]<br>3-chlorotoluene; [2]<br>4-chlorotoluene; [3]<br>chlorotoluene [4]           | 202-424-3<br>[1]<br>203-580-5<br>[2]<br>203-397-0<br>[3]<br>246-698-2<br>[4] | 95-49-8 [1]<br>108-41-8 [2]<br>106-43-4 [3]<br>25168-05-2<br>[4] | Xn; R20<br>N; R51-53  | Xn; N<br>R: 20-51/53<br>S: (2-)24/25-61                     |                     | C           |
| 602-041-00-5    | pentachloronaphthalene  | 215-320-8  | 1321-64-8  | Xn; R21/22<br>Xi; R36/38<br>N; R50-53                                       | Xn; N<br>R: 21/22-36/38-50/<br>53<br>S: (2-)-60-61          |                     | C           |
| 602-042-00-0    | 1,2,3,4,5,6-hexachlorocyclohexanes with the exception of<br>those specified elsewhere in this Annex | —  | —  | Carc. Cat. 3;<br>R40<br>T; R25<br>Xn; R21<br>N; R50-53                      | T; N<br>R: 21-25-40-50/53<br>S: (1/2-)22-36/37-45-<br>60-61 |                     | A C         |



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|-----------------|---|-----------|-----------|--|--|---|-------------|
| 602-043-00-6    | lindane (ISO)<br>γ-HCH or γ-BHC;<br>γ-1,2,3,4,5,6-hexachlorocyclohexane;  | 200-401-2 | 58-89-9   | T; R25<br>Xn; R20/21-48/22<br>R64<br>N; R50-53                       | T; N<br>R: 20/21-25-48/22-64-50/53<br>S: (1/2-)36/37-45-60-61    | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 602-044-00-1    | camphechlor (ISO)<br>toxaphene;   | 232-283-3 | 8001-35-2 | Carc. Cat. 3;<br>R40<br>T; R25<br>Xn; R21<br>Xi; R37/38<br>N; R50-53 | T; N<br>R: 21-25-37/38-40-50/53<br>S: (1/2-)36/37-45-60-61       |   |             |
| 602-045-00-7    | DDT (ISO);<br>clofenotane (INN);<br>dicophane;<br>1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane;<br>dichlorodiphenyltrichloroethane | 200-024-3 | 50-29-3   | T; R25-48/25<br>Carc. Cat. 3;<br>R40<br>N; R50-53                    | T; N<br>R: 25-40-48/25-50/53<br>S: (1/2-)22-36/37-45-60-61       |   |             |
| 602-046-00-2    | heptachlor (ISO);<br>1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene   | 200-962-3 | 76-44-8   | T; R24/25<br>Carc. Cat. 3;<br>R40<br>R33<br>N; R50-53                | T; N<br>R: 24/25-33-40-50/53<br>S: (1/2-)36/37-45-60-61          |   |             |
| 602-047-00-8    | chlordan (ISO);<br>1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan   | 200-349-0 | 57-74-9   | Carc. Cat. 3;<br>R40<br>Xn; R21/22<br>N; R50-53                      | Xn; N<br>R: 21/22-40-50/53<br>S: (2-)36/37-60-61                 |   |             |
| 602-048-00-3    | aldrin (ISO)  | 206-215-8 | 309-00-2  | T; R24/25-48/24/25<br>Carc. Cat. 3;<br>R40<br>N; R50-53              | T; N<br>R: 24/25-40-48/24/25-50/53<br>S: (1/2-)22-36/37-45-60-61 |   |             |
| 602-049-00-9    | dieldrin (ISO)  | 200-484-5 | 60-57-1   | T+; R27<br>T; R25-48/25<br>Carc. Cat. 3;<br>R40<br>N; R50-53         | T+; N<br>R: 25-27-40-48/25-50/53<br>S: (1/2-)22-36/37-45-60-61   |   |             |

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|-----------------|--|-----------|----------|--|---|---------------------|-------------|
| 602-050-00-4    | (1 $\alpha$ ,4 $\alpha$ ,4 $\alpha\beta$ ,5 $\beta$ ,8 $\beta$ ,8 $\alpha\beta$ )-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene; isodrin | 207-366-2 | 465-73-6 | T+; R26/27/28<br>N; R50-53                                     | T+; N<br>R: 26/27/28-50/53<br>S: (1/2-)13-28-45-60-61   |                     |             |
| 602-051-00-X    | endrin (ISO);<br>1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octa-hydro-1,4:5,8-dimethanonaphthalene  | 200-775-7 | 72-20-8  | T+; R28<br>T; R24<br>N; R50-53                                 | T+; N<br>R: 24-28-50/53<br>S: (1/2-)22-36/37-45-60-61   |                     |             |
| 602-052-00-5    | endosulfan (ISO);<br>1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedi-methyl sulphite   | 204-079-4 | 115-29-7 | T; R24/25<br>Xi; R36<br>N; R50-53                              | T; N<br>R: 24/25-36-50/53<br>S: (1/2-)28-36/37-45-60-61 |                     |             |
| 602-053-00-0    | isobenzan (ISO);<br>1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran  | 206-045-4 | 297-78-9 | T+; R27/28<br>N; R50   | T+; N<br>R: 27/28-50<br>S: (1/2-)28-36/37-45-61         |                     |             |
| 602-054-00-6    | 3-iodpropene;<br>allyl iodide  | 209-130-4 | 556-56-9 | R10<br>C; R34  | C<br>R: 10-34<br>S: (1/2-)7-26-45                       |                     |             |
| 602-055-00-1    | bromoethane;<br>ethyl bromide  | 200-825-8 | 74-96-4  | F; R11<br>Carc. Cat. 3;<br>R40<br>Xn; R20/22                   | F; Xn<br>R: 11-20/22-40<br>S: (2-)36/37                 |                     |             |
| 602-056-00-7    | $\alpha$ , $\alpha$ , $\alpha$ -trifluorotoluene;<br>benzotrifluoride  | 202-635-0 | 98-08-8  | F; R11<br>N; R51-53  | F; N<br>R: 11-51/53<br>S: (2-)16-23-61                  |                     |             |
| 602-057-00-2    | $\alpha$ -bromotoluene;<br>benzyl bromide  | 202-847-3 | 100-39-0 | Xi; R36/37/<br>38  | Xi<br>R: 36/37/38<br>S: (2-)39                          |                     |             |
| 602-058-00-8    | $\alpha$ , $\alpha$ -dichlorotoluene;<br>benzylidene chloride;<br>benzal chloride  | 202-709-2 | 98-87-3  | Carc. Cat. 3;<br>R40<br>T; R23<br>Xn; R22<br>Xi; R37/38-<br>41 | T<br>R: 22-23-37/38-40-<br>41<br>S: (1/2-)36/37-38-45   |                     |             |

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|-----------------|---|-----------|-----------|---|--|---------------------|-------------|
| 602-059-00-3    | 1-chlorobutane;<br>butyl chloride   | 203-696-6 | 109-69-3  | F; R11  | F<br>R: 11<br>S: (2-)9-16-29                             |                     |             |
| 602-060-00-9    | bromobenzene  | 203-623-8 | 108-86-1  | R10<br>Xi; R38<br>N; R51-53                                       | Xi; N<br>R: 10-38-51/53<br>S: (2-)61                     |                     |             |
| 602-061-00-4    | hexafluoropropene;<br>hexafluoropropylene   | 204-127-4 | 116-15-4  | Xn; R20<br>Xi; R37  | Xn<br>R: 20-37<br>S: (2-)41                              |                     |             |
| 602-062-00-X    | 1,2,3-trichloropropane  | 202-486-1 | 96-18-4   | Carc. Cat. 2;<br>R45<br>Repr. Cat. 2;<br>R60<br>Xn; R20/21/<br>22 | T<br>R: 45-60-20/21/22<br>S: 53-45                       |                     | E D         |
| 602-063-00-5    | heptachlor epoxide;<br>2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-<br>4,7-methanoindane | 213-831-0 | 1024-57-3 | T; R25<br>Carc. Cat. 3;<br>R40<br>R33<br>N; R50-53                | T; N<br>R: 25-33-40-50/53<br>S: (1/2-)36/37-45-60-<br>61 |                     |             |
| 602-064-00-0    | 1,3-dichloro-2-propanol   | 202-491-9 | 96-23-1   | Carc. Cat. 2;<br>R45<br>T; R25<br>Xn; R21                         | T<br>R: 45-21-25<br>S: 53-45                             |                     | E           |
| 602-065-00-6    | hexachlorobenzene   | 204-273-9 | 118-74-1  | Carc. Cat. 2;<br>R45<br>T; R48/25<br>N; R50-53                    | T; N<br>R: 45-48/25-50/53<br>S: 53-45-60-61              |                     | E           |
| 602-066-00-1    | tetrachloro-p-benzoquinone  | 204-274-4 | 118-75-2  | Xi; R36/38<br>N; R50-53   | Xi; N<br>R: 36/38-50/53<br>S: (2-)37-60-61               |                     |             |
| 602-067-00-7    | 1,3-dichlorbenzene  | 208-792-1 | 541-73-1  | Xn; R22<br>N; R51-53  | Xn; N<br>R: 22-51/53<br>S: (2-)61                        |                     |             |



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|-----------------|--|-----------|------------|---|---|--|-------------|
| 602-068-00-2    | ethylene bis(trichloroacetate)   | 219-732-9 | 2514-53-6  | Xi; R38   | Xi<br>R: 38<br>S: (2-)                              |  |             |
| 602-069-00-8    | dichloroacetylene  | —         | 7572-29-4  | E; R2<br>Carc. Cat. 3;<br>R40<br>Xn; R48/20                         | E; Xn<br>R: 2-40-48/20<br>S: (2-)36/37              |  |             |
| 602-070-00-3    | 3-chloro-4,5,α, α,α-pentafluorotoluene   | 401-930-3 | 77227-99-7 | R10<br>Xn; R20/22<br>N; R50-58                                      | Xn; N<br>R: 10-20/22-50-58<br>S: (2-)51-60-61       |  |             |
| 602-071-00-9    | bromobenzylbromotoluene, reaction mass of isomers  | 402-210-1 | 99688-47-8 | Xn; R48/22<br>R43<br>N; R50-53                                      | Xn; N<br>R: 43-48/22-50/53<br>S: (2-)24-37-41-60-61 |  |             |
| 602-072-00-4    | dichloro [(dichlorophenyl)methyl]methylbenzene, reaction mass of isomers;<br>(dichlorophenyl)(dichloromethyl)methane, reaction mass of isomers (IUPAC) | 278-404-3 | 76253-60-6 | N; R50-53   | N<br>R: 50/53<br>S: 60-61                           |  |             |
| 602-073-00-X    | 1,4-dichlorobut-2-ene  | 212-121-8 | 764-41-0   | Carc. Cat. 2;<br>R45<br>T+; R26<br>T; R24/25<br>C; R34<br>N; R50-53 | T+; N<br>R: 45-24/25-26-34-50/53<br>S: 53-45-60-61  | Carc. Cat. 2; R45: C ≥ 0,01 %<br>C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % | E           |
| 602-074-00-5    | pentachlorobenzene   | 210-172-0 | 608-93-5   | F; R11<br>Xn; R22<br>N; R50-53                                      | F; Xn; N<br>R: 11-22-50/53<br>S: (2-)41-46-50-60-61 |  |             |
| 602-075-00-0    | 4,4,5,5-tetrachloro-1,3-dioxolan-2-one   | 404-060-2 | 22432-68-4 | T+; R26<br>Xn; R22<br>C; R34  | T+<br>R: 22-26-34<br>S: (1/2-)9-26-28-36/37/39-45   |  |             |



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|-----------------|---|-----------|-------------|--|--|------------------------------|-------------|
| 602-076-00-6    | 2,3,4-trichlorobut-1-ene  | 219-397-9 | 2431-50-7   | Carc. Cat. 3;<br>R40<br>T; R23<br>Xn; R22<br>Xi; R36/37/<br>38<br>N; R50-53        | T; N<br>R: 22-23-36/37/38-<br>40-50/53<br>S: (1/2-)36/37-45-60-<br>61              | Carc. Cat. 3; R40: C ≥ 0,1 % |             |
| 602-077-00-1    | dodecachloropentacyclo[5.2.1.0 <sup>2,6</sup> .0 <sup>3,9</sup> .0 <sup>5,8</sup> ]decane;<br>mirex | 219-196-6 | 2385-85-5   | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R62-63<br>R64<br>Xn; R21/22<br>N; R50/53  | Xn; N<br>R: 21/22-40-50/53-<br>62-63-64<br>S: (2-)13-36/37-46-<br>60-61            |                              |             |
| 602-078-00-7    | hexachlorocyclopentadiene   | 201-029-3 | 77-47-4     | T+; R26<br>T; R24<br>Xn; R22<br>C; R34<br>N; R50-53                                | T+; N<br>R: 22-24-26-34-50/<br>53<br>S: (1/2-)25-39-45-53-<br>60-61                |                              |             |
| 602-079-00-2    | 2,3-dichloropropene;<br>2,3-dichloropropylene   | 201-153-8 | 78-88-6     | F; R11<br>Muta. Cat. 3;<br>R68<br>Xn; R20/21/<br>22<br>Xi; R37/38-<br>41<br>R52-53 | F; Xn<br>R: 11-20/21/22-37/<br>38-41-52/53-68<br>S: (2-)9-16-23-26-36/<br>37/39-61 |                              |             |
| 602-080-00-8    | alkanes, C <sub>10-13</sub> , chloro  | 287-476-5 | 85535-84-8  | Carc. Cat. 3;<br>R40<br>N; R50-53  | Xn; N<br>R: 40-50/53<br>S: (2-)24-36/37-60-61                                      |                              |             |
| 602-081-00-3    | 2-chloro-4,5-difluorobenzoic acid   | 405-380-5 | —           | Xn; R21/22<br>Xi; R41<br>R43   | Xn<br>R: 21/22-41-43<br>S: (2-)26-36/37/39   |                              |             |
| 602-082-00-9    | 2,2,6,6-tetrakis(bromomethyl)-4-oxaheptane-1,7-diol   | 408-020-5 | 109678-33-3 | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-41-<br>61                                  |                              |             |

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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 602-083-00-4    | diphenyl ether, pentabromo derivative pentabromodiphenyl ether | 251-084-2 | 32534-81-9  | Xn; R48/21/22<br>R64<br>N; R50-53  | Xn; N<br>R: 48/21/22-50/53-64<br>S: (1/2-)36/37-45-60-61 |                     |             |
| 602-084-00-X    | 1,1-dichloro-1-fluoroethane                                    | 404-080-1 | 1717-00-6   | R52-53<br>N; R59   | N<br>R: 52/53-59<br>S: 59-61                             |                     |             |
| 602-085-00-5    | 2-bromopropane   | 200-855-1 | 75-26-3     | F; R11<br>Repr. Cat. 1;<br>R60<br>Xn; R48/20<br>R66                            | F; T<br>R: 60-11-48/20-66<br>S: 53-45                    |                     | E           |
| 602-086-00-0    | trifluoriodomethane;<br>trifluoromethyl iodide                 | 219-014-5 | 2314-97-8   | Muta. Cat. 3;<br>R68   | Xn<br>R: 68<br>S: (2-)36/37                              |                     |             |
| 602-087-00-6    | 1,2,4-trichlorobenzene   | 204-428-0 | 120-82-1    | Xn; R22<br>Xi; R38<br>N; R50-53  | Xn; N<br>R: 22-38-50/53<br>S: (2-)23-37/39-60-61         |                     |             |
| 602-088-00-1    | 2,3-dibromopropan-1-ol;<br>2,3-dibromo-1-propanol              | 202-480-9 | 96-13-9     | Carc. Cat. 2;<br>R45<br>Repr. Cat. 3;<br>R62<br>T; R24<br>Xn; R20/22<br>R52-53 | T<br>R: 45-20/22-24-52/<br>53-62<br>S: 53-45-61          |                     | E           |
| 602-089-00-7    | 4-bromo-2-chlorofluorobenzene                                  | 405-580-2 | 60811-21-4  | Xn; R22<br>Xi; R38<br>N; R50-53  | Xn; N<br>R: 22-38-50/53<br>S: (2-)26-36/37-60-61         |                     |             |
| 602-090-00-2    | 1-allyl-3-chloro-4-fluorobenzene                               | 406-630-6 | 121626-73-1 | Xi; R38<br>N; R51-53   | Xi; N<br>R: 38-51/53<br>S: (2-)23-37-61                  |                     |             |
| 602-091-00-8    | 1,3-dichloro-4-fluorobenzene                                   | 406-160-1 | 1435-48-9   | Xn; R22-48/<br>20/22<br>Xi; R38<br>N; R51-53                                   | Xn; N<br>R: 22-38-48/20/22-<br>51/53<br>S: (2-)36/37-61  |                     |             |



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|-----------------|--|--------------------------------------|----------------------------------|---|--|--|-------------|
| 602-092-00-3    | 1-bromo-3,4,5-trifluorobenze   | 418-480-9                            | 138526-69-9                      | R10<br>Carc. Cat. 3;<br>R40<br>Xi; R38-41<br>N; R51-53                                | Xn; N<br>R: 10-38-40-41-51/<br>53<br>S: (2-)23-26-36/37/<br>39-61    |  |             |
| 602-093-00-9    | $\alpha$ , $\alpha$ , $\alpha$ , 4-tetrachlorotoluene;<br>p-chlorobenzotrìchloride | 226-009-1                            | 5216-25-1                        | Carc. Cat. 2;<br>R45<br>Repr. Cat. 3;<br>R62<br>T; R48/23<br>Xn; R21/22<br>Xi; R37/38 | T<br>R: 45-21/22-37/38-<br>48/23-62<br>S: 53-45                      |  | E           |
| 602-094-00-4    | diphenylether; octabromoderivate   | 251-087-9                            | 32536-52-0                       | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62  | T<br>R: 61-62<br>S: 53-45  |  |             |
| 602-096-00-5    | malachite green hydrochloride; [1]<br>malachite green oxalate [2]                  | 209-322-8<br>[1]<br>219-441-7<br>[2] | 569-64-2 [1]<br>2437-29-8<br>[2] | Repr. Cat. 3;<br>R63<br>Xn; R22<br>Xi; R41<br>N; R50-53                               | Xn; N<br>R: 22-41-63-50/53<br>S: (2-)26-36/37-39-<br>46-60-61        |  |             |
| 602-097-00-0    | 1-bromo-9-(4,4,5,5,5-pentafluoropentylthio)nonane                                  | 422-850-5                            | 148757-89-5                      | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                           |  |             |
| 603-001-00-X    | methanol   | 200-659-6                            | 67-56-1                          | F; R11<br>T; R23/24/<br>25-39/23/<br>24/25  | F; T<br>R: 11-23/24/25-39/<br>23/24/25<br>S: (1/2-)7-16-36/37-<br>45 | T; R23/24/25: C $\geq$ 20 %<br>Xn; R20/21/22: 3 % $\leq$ C < 20 %<br>T; R39/23/24/25: C $\geq$ 10 %<br>Xn; R68/20/21/22: 3 % $\leq$ C < 10 % |             |
| 603-002-00-5    | ethanol;<br>ethyl alcohol  | 200-578-6                            | 64-17-5                          | F; R11  | F<br>R: 11<br>S: (2-)7-16  |  |             |
| 603-003-00-0    | propan-1-ol;<br>n-propanol   | 200-746-9                            | 71-23-8                          | F; R11<br>Xi; R41<br>R67  | F; Xi<br>R: 11-41-67<br>S: (2-)7-16-24-26-39                         |  |             |

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|-----------------|---|---|--|---|---|---------------------|-------------|
| 603-004-00-6    | butan-1-ol;<br><i>n</i> -butanol  | 200-751-6                                       | 71-36-3  | R10<br>Xn; R22<br>Xi; R37/38-41<br>R67          | Xn<br>R: 10-22-37/38-41-67<br>S: (2-)7/9-13-26-37/39-46 |                     |             |
| 603-005-00-1    | 2-methylpropan-2-ol;<br><i>tert</i> -butyl alcohol  | 200-889-7                                       | 75-65-0  | F; R11<br>Xn; R20                               | F; Xn<br>R: 11-20<br>S: (2-)9-16                        |                     |             |
| 603-006-00-7    | pentanol isomers, with the exception fo those specified elsewhere in this Annex   | 250-378-8                                       |  | R10<br>Xn; R20<br>Xi; R37<br>R66                | Xn<br>R: 10-20-37-66<br>S: (2-)46                       |                     | C           |
| 603-007-00-2    | 2-methylbutan-2-ol;<br><i>tert</i> -pentanol  | 200-908-9                                       | 75-85-4  | F; R11<br>Xn; R20<br>Xi; R37/38                 | F; Xn<br>R: 11-20-37/38<br>S: (2-)46                    |                     |             |
| 603-008-00-8    | 4-methylpentan-2-ol;<br>methyl isobutyl carbinol  | 203-551-7                                       | 108-11-2                                       | R10<br>Xi; R37                                  | Xi<br>R: 10-37<br>S: (2-)24/25                          | Xi; R37: C ≥ 25 %   |             |
| 603-009-00-3    | cyclohexanol  | 203-630-6                                       | 108-93-0                                       | Xn; R20/22<br>Xi; R37/38                        | Xn<br>R: 20/22-37/38<br>S: (2-)24/25                    |                     |             |
| 603-010-00-9    | 2-methylcyclohexanol, mixed isomers; [1]<br><i>cis</i> -2-methylcyclohexanol; [2]<br><i>trans</i> -2-methylcyclohexanol [3] | 209-512-0 [1]<br>231-187-9 [2]<br>231-186-3 [3] | 583-59-5 [1]<br>7443-70-1 [2]<br>7443-52-9 [3] | Xn; R20   | Xn<br>R: 20<br>S: (2-)24/25                             |                     | C           |
| 603-011-00-4    | 2-methoxyethanol;<br>ethylene glycol monomethyl ether   | 203-713-7                                       | 109-86-4                                       | R10<br>Repr. Cat. 2;<br>R60-61<br>Xn; R20/21/22 | T<br>R: 60-61-10-20/21/22<br>S: 53-45                   |                     | E           |
| 603-012-00-X    | 2-ethoxyethanol;<br>ethylene glycol monoethyl ether   | 203-804-1                                       | 110-80-5                                       | R10<br>Repr. Cat. 2;<br>R60-61<br>Xn; R20/21/22 | T<br>R: 60-61-10-20/21/22<br>S: 53-45                   |                     | E           |

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|-----------------|--|-----------|----------|--|--|------------------------|-------------|
| 603-013-00-5    | 2-isopropoxyethanol;<br>ethylene glycol monoisopropyl ether              | 203-685-6 | 109-59-1 | Xn; R20/21<br>Xi; R36                              | Xn<br>R: 20/21-36<br>S: (2-)24/25  |                        |             |
| 603-014-00-0    | 2-butoxyethanol;<br>ethylene glycol monobutyl ether;<br>butyl cellosolve | 203-905-0 | 111-76-2 | Xn; R20/21/<br>22<br>Xi; R36/38                    | Xn<br>R: 20/21/22-36/38<br>S: (2-)36/37-46                               |                        |             |
| 603-015-00-6    | allyl alcohol  | 203-470-7 | 107-18-6 | R10<br>T; R23/24/25<br>Xi; R36/37/<br>38<br>N; R50 | T; N<br>R: 10-23/24/25-36/<br>37/38-50<br>S: (1/2-)36/37/39-38-<br>45-61 |                        |             |
| 603-016-00-1    | 4-hydroxy-4-methylpentan-2-one;<br>diacetone alcohol                     | 204-626-7 | 123-42-2 | Xi; R36  | Xi<br>R: 36<br>S: (2-)24/25  | Xi; R36: C ≥ 10 %      |             |
| 603-018-00-2    | furfuryl alcohol   | 202-626-1 | 98-00-0  | Xn; R20/21/<br>22                                  | Xn<br>R: 20/21/22<br>S: (2-)   | Xn; R20/21/22: C ≥ 5 % |             |
| 603-019-00-8    | dimethyl ether   | 204-065-8 | 115-10-6 | F+; R12  | F+<br>R: 12<br>S: (2-)9-16-33  |                        |             |
| 603-020-00-3    | ethyl methyl ether   | —         | 540-67-0 | F+; R12  | F+<br>R: 12<br>S: (2-)9-16-33  |                        |             |
| 603-021-00-9    | methyl vinyl ether   | 203-475-4 | 107-25-5 | F+; R12  | F+<br>R: 12<br>S: (2-)9-16-33  |                        | D           |
| 603-022-00-4    | diethyl ether;<br>ether  | 200-467-2 | 60-29-7  | F+; R12<br>R19<br>Xn; R22<br>R66<br>R67            | F+; Xn<br>R: 12-19-22-66-67<br>S: (2-)9-16-29-33                         |                        |             |

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|-----------------|--|-----------|----------|--|--|---|-------------|
| 603-023-00-X    | ethylene oxide;<br>oxirane                   | 200-849-9 | 75-21-8  | F+; R12 ⊗<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>T; R23<br>Xi; R36/37/<br>38 | F+; T<br>R: 45-46-12-23-36/<br>37/38<br>S: 53-45           |   | E           |
| 603-024-00-5    | 1,4-dioxane                                  | 204-661-8 | 123-91-1 | F; R11-19<br>Carc. Cat. 3;<br>R40<br>Xi; R36/37<br>R66                                   | F; Xn<br>R: 11-19-36/37-40-<br>66<br>S: (2-)9-16-36/37-46  |   | D           |
| 603-025-00-0    | tetrahydrofuran                              | 203-726-8 | 109-99-9 | F; R11-19<br>Xi; R36/37  | F; Xi<br>R: 11-19-36/37<br>S: (2-)16-29-33                 | Xi; R36/37: C ≥ 25 %                                    |             |
| 603-026-00-6    | 1-chloro-2,3-epoxypropane;<br>epichlorhydrin | 203-439-8 | 106-89-8 | R10<br>Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>C; R34<br>R43                             | T<br>R: 45-10-23/24/25-<br>34-43<br>S: 53-45               | T; R23/24/25: C ≥ 1 %<br>Xn; R20/21/22: 0,1 % ≤ C < 1 % | E           |
| 603-027-00-1    | ethanediol;<br>ethylene glycol               | 203-473-3 | 107-21-1 | Xn; R22  | Xn<br>R: 22<br>S: (2-)                                     |   |             |
| 603-028-00-7    | 2-chloroethanol;<br>ethylene chlorohydrin    | 203-459-7 | 107-07-3 | T+; R26/27/<br>28  | T+<br>R: 26/27/28<br>S: (1/2-)7/9-28-45                    |   |             |
| 603-029-00-2    | bis(2-chloroethyl) ether                     | 203-870-1 | 111-44-4 | R10 ⊗<br>Carc. Cat. 3;<br>R40<br>T+; R26/27/<br>28                                       | T+<br>R: 10-26/27/28-40<br>S: (1/2-)7/9-27-28-<br>36/37-45 |   |             |
| 603-030-00-8    | 2-aminoethanol;<br>ethanolamine              | 205-483-3 | 141-43-5 | Xn; R20/21/<br>22<br>C; R34  | C<br>R: 20/21/22-34<br>S: (1/2-)26-36/37/39-<br>45         | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %       |             |

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|-----------------|---|-----------|------------|--|--|---------------------|-------------|
| 603-031-00-3    | 1,2-dimethoxyethane;<br>ethylene glycol dimethyl ether;<br>EGDME              | 203-794-9 | 110-71-4   | F; R11<br>R19<br>Repr. Cat. 2;<br>R60<br>Repr. Cat. 2;<br>R61<br>Xn; R20 | F; T<br>R: 60-61-11-19-20<br>S: 53-45                                    |                     | E           |
| 603-032-00-9    | ethylene dinitrate;<br>ethylene glycol dinitrate                              | 211-063-0 | 628-96-6   | E; R2 ⊗<br>T+; R26/27/<br>28<br>R33                                      | E; T+<br>R: 2-26/27/28-33<br>S: (1/2-)33-35-36/37-<br>45                 |                     |             |
| 603-033-00-4    | oxydiethylene dinitrate;<br>diethylene glycol dinitrate;<br>digol dinitrate   | 211-745-8 | 693-21-0   | E; R3<br>T+; R26/27/<br>28<br>R33<br>R52-53                              | E; T+<br>R: 3-26/27/28-33-52/<br>53<br>S: (1/2-)33-35-36/37-<br>45-61    |                     |             |
| 603-034-00-X    | glycerol trinitrate;<br>nitroglycerine  | 200-240-8 | 55-63-0    | E; R3<br>T+; R26/27/<br>28<br>R33<br>N; R51-53                           | E; T+; N<br>R: 3-26/27/28-33-51/<br>53<br>S: (1/2-)33-35-36/37-<br>45-61 |                     |             |
| 603-035-00-5    | pentaerythritol tetranitrate;<br>P.E.T.N.                                     | 201-084-3 | 78-11-5    | E; R3  | E<br>R: 3<br>S: (2-)35   |                     |             |
| 603-036-00-0    | mannitol hexanitrate;<br>nitromannite   | 239-924-6 | 15825-70-4 | E; R3  | E<br>R: 3<br>S: (2-)35   |                     |             |
| 603-037-00-6    | cellulose nitrate;<br>nitrocellulose, containing more than 12,6 % nitrogen    | —         | —          | E; R3 ⊗<br>R1  | E<br>R: 1-3<br>S: (2-)35   |                     |             |
| 603-037-01-3    | cellulose nitrate;<br>nitrocellulose, containing a maximum of 12,6 % nitrogen | —         | —          | F; R11 ⊗   | F<br>R: 11<br>S: (2-)16-33-37/39   |                     |             |

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|-----------------|---|---|--|---|---|---------------------|-------------|
| 603-038-00-1    | allyl glycidyl ether;<br>allyl 2,3-epoxypropyl ether;<br>prop-2-en-1-yl 2,3-epoxypropyl ether   | 203-442-4                                       | 106-92-3                                     | R10<br>Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>Xn; R20/22<br>Xi; R37/38-41<br>R43<br>R52-53 | Xn<br>R: 10-20/22-37/38-40-41-43-52/53-62-68<br>S: (2-)24/25-26-36/37/39-61 |                     |             |
| 603-039-00-7    | butyl glycidyl ether;<br>butyl 2,3-epoxypropyl ether  | 219-376-4                                       | 2426-08-6                                    | R10<br>Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>Xn; R20/22<br>Xi; R37<br>R43<br>R52-53                               | Xn<br>R: 10-20/22-37-40-43-52/53-68<br>S: (2-)24/25-36/37-61                |                     |             |
| 603-040-00-2    | sodium methanolate;<br>sodium methoxide; [1]<br>potassium methanolate;<br>potassium methoxide; [2]<br>lithium methanolate;<br>lithium methoxide [3] | 204-699-5 [1]<br>212-736-1 [2]<br>212-737-7 [3] | 124-41-4 [1]<br>865-33-8 [2]<br>865-34-9 [3] | F; R11<br>C; R34<br>R14   | F; C<br>R: 11-14-34<br>S: (1/2-)8-16-26-43-45                               |                     |             |
| 603-041-00-8    | potassium ethanolate;<br>potassium ethoxide; [1]<br>sodium ethanolate;<br>sodium ethoxide [2]   | 213-029-0 [1]<br>205-487-5 [2]                  | 917-58-8 [1]<br>141-52-6 [2]                 | F; R11<br>C; R34<br>R14   | F; C<br>R: 11-14-34<br>S: (1/2-)8-16-26-43-45                               |                     |             |
| 603-042-00-3    | aluminium-tri-isopropoxide  | 209-090-8                                       | 555-31-7                                     | F; R11  | F<br>R: 11<br>S: (2-)8-16   |                     |             |
| 603-043-00-9    | triarimol (ISO);<br>2,4-dichloro- $\alpha$ -(pyrimidin-2-yl) benzhydryl alcohol   | —   | 26766-27-8                                   | Xn; R22   | Xn<br>R: 22<br>S: (2-)  |                     |             |



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|-----------------|--|--------------------------------------|------------------------------|---|--|---|-------------|
| 603-044-00-4    | dicofol (ISO);<br>2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol | 204-082-0                            | 115-32-2                     | Xn; R21/22<br>Xi; R38<br>R43<br>N; R50-53                     | Xn; N<br>R: 21/22-38-43-50/<br>53<br>S: (2-)36/37-60-61  |   |             |
| 603-045-00-X    | diisopropyl ether; [1]<br>dipropyl ether [2]                     | 203-560-6<br>[1]<br>203-869-6<br>[2] | 108-20-3 [1]<br>111-43-3 [2] | F; R11<br>R19<br>R66<br>R67                                   | F<br>R: 11-19-66-67<br>S: (2-)9-16-29-33                 |   | C           |
| 603-046-00-5    | bis (chloromethyl) ether;<br>oxybis(chloromethane)               | 208-832-8                            | 542-88-1                     | R10 ⊗<br>Carc. Cat. 1;<br>R45<br>T+; R26<br>T; R24<br>Xn; R22 | T+<br>R: 45-10-22-24-26<br>S: 53-45                      | Carc. Cat. 1; R45: C ≥ 0,001 %                    | E           |
| 603-047-00-0    | 2-dimethylaminoethanol;<br>N,N-dimethylethanolamine              | 203-542-8                            | 108-01-0                     | R10<br>Xn; R20/21/<br>22<br>C; R34                            | C<br>R: 10-20/21/22-34<br>S: (1/2-)25-26-36/37/<br>39-45 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 603-048-00-6    | 2-diethylaminoethanol;<br>N,N-diethylethanolamine                | 202-845-2                            | 100-37-8                     | R10<br>Xn; R20/21/<br>22<br>C; R34                            | C<br>R: 10-20/21/22-34<br>S: (1/2-)25-26-36/37/<br>39-45 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 603-049-00-1    | chlorfenethol (ISO);<br>1,1-bis (4-chlorophenyl) ethanol         | 201-246-3                            | 80-06-8                      | Xn; R22<br>N; R51-53  | Xn; N<br>R: 22-51/53<br>S: (2-)36-61                     |   |             |
| 603-050-00-7    | 1-(2-Butoxypropoxy)propan-2-ol                                   | 246-011-6                            | 24083-03-2                   | Xn; R21/22  | Xn<br>R: 21/22<br>S: (2-)                                |   |             |
| 603-051-00-2    | 2-ethylbutan-1-ol  | 202-621-4                            | 97-95-0                      | Xn; R21/22  | Xn<br>R: 21/22<br>S: (2-)                                |   |             |
| 603-052-00-8    | 3-butoxypropan-2-ol;<br>propylene glycol monobutyl ether         | 225-878-4                            | 5131-66-8                    | Xi; R36/38  | Xi<br>R: 36/38<br>S: (2-)                                |   |             |

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|-----------------|---|--|---|---|--|-------------------------|-------------|
| 603-053-00-3    | 2-methylpentane-2,4-diol  | 203-489-0  | 107-41-5  | Xi; R36/38  | Xi<br>R: 36/38<br>S: (2-)                              | Xi; R36/38: C ≥ 10 %    |             |
| 603-054-00-9    | di-n-butyl ether;<br>dibutyl ether  | 205-575-3  | 142-96-1  | R10<br>Xi; R36/37/<br>38<br>R52-53  | Xi<br>R: 10-36/37/38-52/<br>53<br>S: (2-)61            | Xi; R36/37/38: C ≥ 10 % |             |
| 603-055-00-4    | propylene oxide;<br>1,2-epoxypropane;<br>methyloxirane  | 200-879-2  | 75-56-9   | F+; R12<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Xn; R20/21/<br>22<br>Xi; R36/37/<br>38 | F+; T<br>R: 45-46-12-20/21/<br>22-36/37/38<br>S: 53-45 | E                       |             |
| 603-056-00-X    | [(p-tolyloxy)methyl]oxirane [1]<br>[(m-tolyloxy)methyl]oxirane [2]<br>2,3-epoxypropyl o-tolyl ether [3]<br>[(tolyloxy)methyl]oxirane<br>cresyl glycidyl ether [4] | 218-574-8<br>[1]<br>218-575-3<br>[2]<br>218-645-3<br>[3]<br>247-711-4<br>[4] | 2186-24-5<br>[1]<br>2186-25-6<br>[2]<br>2210-79-9<br>[3]<br>26447-14-3<br>[4] | Muta. Cat. 3;<br>R68<br>Xi; R38<br>R43<br>N; R51-53   | Xn; N<br>R: 38-43-51/53-68<br>S: (2-)36/37-61          | C                       |             |
| 603-057-00-5    | benzyl alcohol  | 202-859-9  | 100-51-6  | Xn; R20/22  | Xn<br>R: 20/22<br>S: (2-)26                            |                         |             |
| 603-058-00-0    | 1,3-propylene oxide   | 207-964-3  | 503-30-0  | F; R11<br>Xn; R20/21/<br>22   | F; Xn<br>R: 11-20/21/22<br>S: (2-)9-16-26-29           |                         |             |
| 603-059-00-6    | hexan-1-ol  | 203-852-3  | 111-27-3  | Xn; R22   | Xn<br>R: 22<br>S: (2-)24/25                            |                         |             |



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|-----------------|--|-----------|-----------|---|---|--|-------------|
| 603-060-00-1    | 2,2'-bioxirane;<br>1,2:3,4-diepoxybutane                         | 215-979-1 | 1464-53-5 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>T+; R26<br>T; R24/25<br>C; R34                                | T+<br>R: 45-46-24/25-26-34<br>S: 53-45                    |  | E           |
| 603-061-00-7    | tetrahydro-2-furylmethanol;<br>tetrahydrofurfuryl alcohol        | 202-625-6 | 97-99-4   | Xi; R36   | Xi<br>R: 36<br>S: (2-)39                                  | Xi; R36: C ≥ 10 %  |             |
| 603-062-00-2    | tetrahydrofuran-2,5-diyldimethanol                               | 203-239-0 | 104-80-3  | Xi; R36/37/38   | Xi<br>R: 36/37/38<br>S: (2-)39                            | Xi; R36/37/38: C ≥ 10 %                                  |             |
| 603-063-00-8    | 2,3-epoxypropan-1-ol;<br>glycidol;<br>oxiranemethanol            | 209-128-3 | 556-52-5  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 2;<br>R60<br>T; R23<br>Xn; R21/22<br>Xi; R36/37/38 | T<br>R: 45-60-21/22-23-36/37/38-68<br>S: 53-45            |  | E           |
| 603-064-00-3    | 1-methoxy-2-propanol;<br>monopropylene glycol methyl ether       | 203-539-1 | 107-98-2  | R10   | R: 10<br>S: (2-)24  |  |             |
| 603-065-00-9    | resorcinol diglycidyl ether;<br>1,3-bis(2,3-epoxypropoxy)benzene | 202-987-5 | 101-90-6  | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>Xn; R21/22<br>Xi; R36/38<br>R43<br>R52-53                     | Xn<br>R: 21/22-36/38-40-43-52/53-68<br>S: (2-)23-36/37-61 |  |             |
| 603-066-00-4    | 1,2-epoxy-4-epoxyethylcyclohexane;<br>vinylcyclohexane diepoxide | 203-437-7 | 106-87-6  | T; R23/24/25<br>Xn; R68   | T<br>R: 23/24/25-68<br>S: (1/2-)23-24-45                  | T; R23/24/25: C ≥ 1 %:<br>Xn; R20/21/22: 0,1 % ≤ C < 1 % |             |

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|-----------------|--|-----------|-------------|--|--|----------------------|-------------|
| 603-067-00-X    | phenyl glycidyl ether;<br>2,3-epoxypropyl phenyl ether;<br>1,2-epoxy-3-phenoxypropane                  | 204-557-2 | 122-60-1    | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R20<br>Xi; R37/38<br>R43<br>R52-53 | T<br>R: 45-20-37/38-43-<br>68-52/53<br>S: 53-45-61 |                      | E           |
| 603-068-00-5    | 2,3-epoxypropyl-2-ethylcyclohexyl ether;<br>ethylcyclohexylglycidyl ether                              | —         | 130014-35-6 | Xi; R36/38<br>R43  | Xi<br>R: 36/38-43<br>S: (2-)26-28-37/39            |                      |             |
| 603-069-00-0    | 2,4,6-tris(dimethylaminomethyl)phenol  | 202-013-9 | 90-72-2     | Xn; R22<br>Xi; R36/38  | Xn<br>R: 22-36/38<br>S: (2-)26-28                  |                      |             |
| 603-070-00-6    | 2-amino-2-methylpropanol   | 204-709-8 | 124-68-5    | Xi; R36/38<br>R52-53   | Xi<br>R: 36/38-52/53<br>S: (2-)61                  | Xi; R36/38: C ≥ 10 % |             |
| 603-071-00-1    | 2,2'-iminodiethanol;<br>diethanolamine   | 203-868-0 | 111-42-2    | Xn; R22-48/<br>22<br>Xi; R38-41  | Xn<br>R: 22-38-41-48/22<br>S: (2-)26-36/37/39-46   |                      |             |
| 603-072-00-7    | 1,4-bis(2,3 epoxypropoxy)butane;<br>butanedioldiglycidyl ether   | 219-371-7 | 2425-79-8   | Xn; R20/21<br>Xi; R36/38<br>R43  | Xn<br>R: 20/21-36/38-43<br>S: (2-)26-28-37/39      |                      |             |
| 603-073-00-2    | bis-[4-(2,3-epoxypropoxy)phenyl]propane  | 216-823-5 | 1675-54-3   | Xi; R36/38<br>R43  | Xi<br>R: 36/38-43<br>S: (2-)28-37/39               | Xi; R36/38: C ≥ 5 %  |             |
| 603-074-00-8    | reaction product: bisphenol-A-(epichlorhydrin);<br>epoxy resin (number average molecular weight ≤ 700) | 500-033-5 | 25068-38-6  | Xi; R36/38<br>R43<br>N; R51-53   | Xi; N<br>R: 36/38-43-51/53<br>S: (2-)28-37/39-61   | Xi; R36/38: C ≥ 5 %  |             |
| 603-075-00-3    | chlormethyl methyl ether;<br>chlorodimethyl ether  | 203-480-1 | 107-30-2    | F; R11<br>Carc. Cat. 1;<br>R45<br>Xn; R20/21/<br>22                                    | F; T<br>R: 45-11-20/21/22<br>S: 53-45              |                      | E           |

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|-----------------|---|-----------|----------|---|--|---|-------------|
| 603-076-00-9    | but-2-yne-1,4-diol;<br>2-butyne-1,4-diol  | 203-788-6 | 110-65-6 | C; R34<br>T; R23/25<br>Xn; R21-48/<br>22<br>R43 | C; T<br>R: 21-23/25-34-43-<br>48/22<br>S: (1/2-)25-26-36/37/<br>39-45-46 | C; R34: C ≥ 50 %<br>Xi; R36/38: 25 % ≤ C < 50 %   | D           |
| 603-077-00-4    | 1-dimethylaminopropan-2-ol;<br>dimepranol (INN)   | 203-556-4 | 108-16-7 | R10<br>Xn; R22<br>C; R34                        | C<br>R: 10-22-34<br>S: (1/2-)23-26-36-45                                 |   |             |
| 603-078-00-X    | prop-2-yn-1-ol;<br>propargyl alcohol  | 203-471-2 | 107-19-7 | R10<br>T; R23/24/25<br>C; R34<br>N; R51-53      | T; N<br>R: 10-23/24/25-34-<br>51/53<br>S: (1/2-)26-28-36-45-<br>61       |   |             |
| 603-079-00-5    | 2,2'-(methylimino)diethanol;<br>N-methyldiethanolamine  | 203-312-7 | 105-59-9 | Xi; R36   | Xi<br>R: 36<br>S: (2-)24   |   |             |
| 603-080-00-0    | 2-methylaminoethanol;<br>N-methylethanolamine;<br>N-methyl-2-ethanolamine;<br>N-methyl-2-amino ethanol;<br>2-(methylamino)ethanol | 203-710-0 | 109-83-1 | Xn; R21/22<br>C; R34                            | C<br>R: 21/22-34<br>S: (1/2-)26-36/37/39-<br>45                          | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 603-081-00-6    | 2,2'-thiodiethanol;<br>thiodiglycol   | 203-874-3 | 111-48-8 | Xi; R36   | Xi<br>R: 36<br>S: (2-)   |   |             |
| 603-082-00-1    | 1-aminopropan-2-ol;<br>isopropanolamine   | 201-162-7 | 78-96-6  | C; R34  | C<br>R: 34<br>S: (1/2-)23-26-36-45                                       |   |             |
| 603-083-00-7    | 1,1'-iminodipropan-2-ol;<br>di-isopropanolamine   | 203-820-9 | 110-97-4 | Xi; R36   | Xi<br>R: 36<br>S: (2-)26   |   |             |
| 603-084-00-2    | styrene oxide;<br>(epoxyethyl)benzene;<br>phenyloxirane   | 202-476-7 | 96-09-3  | Carc. Cat. 2;<br>R45<br>Xn; R21<br>Xi; R36      | T<br>R: 45-21-36<br>S: 53-45   |   | E           |

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|-----------------|--|-----------|------------|---------------------------------------|---|---------------------|-------------|
| 603-085-00-8    | bronopol (INN);<br>2-bromo-2-nitropropane-1,3-diol   | 200-143-0 | 52-51-7    | Xn; R21/22<br>Xi; R37/38-41<br>N; R50 | Xn; N<br>R: 21/22-37/38-41-50<br>S: (2-)26-37/39-61 |                     |             |
| 603-086-00-3    | ethirimol (ISO);<br>5-butyl-2-ethylamino-6-methylpyrimidin-4-ol                                    | 245-949-3 | 23947-60-6 | Xn; R21                               | Xn<br>R: 21<br>S: (2-)36/37                         |                     |             |
| 603-087-00-9    | 2-ethylhexane-1,3-diol;<br>octylene glycol;<br>ethoexadiol   | 202-377-9 | 94-96-2    | Xi; R41                               | Xi<br>R: 41<br>S: (2-)25-26-39-46                   |                     |             |
| 603-088-00-4    | 2-(octylthio)ethanol;<br>2-hydroxyethyl octyl sulphide   | 222-598-4 | 3547-33-9  | Xi; R41                               | Xi<br>R: 41<br>S: (2-)26                            |                     |             |
| 603-089-00-X    | 7,7-dimethyl-3-oxa-6-azaoctan-1-ol   | 400-390-6 | —          | C; R35<br>Xn; R22                     | C<br>R: 22-35<br>S: (1/2-)26-28-36/37/39-45         |                     |             |
| 603-090-00-5    | 2-(2-bromoethoxy)anisole   | 402-010-4 | 4463-59-6  | Xn; R22<br>R52-53                     | Xn<br>R: 22-52/53<br>S: (2-)22-61                   |                     |             |
| 603-091-00-0    | exo-1-methyl-4-(1-methylethyl)-7-oxabicyclo[2.2.1]heptan-2-ol                                      | 402-470-6 | 87172-89-2 | Xn; R22<br>Xi; R41                    | Xn<br>R: 22-41<br>S: (2-)26-39                      |                     |             |
| 603-092-00-6    | 2-methyl-4-phenylpentanol  | 402-770-7 | 92585-24-5 | R43<br>N; R51-53                      | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61             |                     |             |
| 603-093-00-1    | cinmethylin (ISO)<br>exo-(±)-1-methyl-2-(2-methylbenzyloxy)-4-isopropyl-7-oxabicyclo(2.2.1)heptane | 402-410-9 | 87818-31-3 | Xn; R20<br>N; R51-53                  | Xn; N<br>R: 20-51/53<br>S: (2-)23-61                |                     |             |
| 603-094-00-7    | 1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane  | 241-536-7 | 17557-23-2 | Xi; R38<br>R43                        | Xi<br>R: 38-43<br>S: (2-)24-37                      |                     |             |



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|-----------------|---|-----------|------------|--|--|---------------------|-------------|
| 603-095-00-2    | 2-(propyloxy)ethanol;<br>EGPE   | 220-548-6 | 2807-30-9  | Xn; R21<br>Xi; R36   | Xn<br>R: 21-36<br>S: (2-)26-36/37-46   |                     |             |
| 603-096-00-8    | 2-(2-butoxyethoxy)ethanol;<br>diethylene glycol monobutyl ether                 | 203-961-6 | 112-34-5   | Xi; R36  | Xi<br>R: 36<br>S: (2-)24-26  |                     |             |
| 603-097-00-3    | 1,1',1"-nitrilotripropan-2-ol;<br>triisopropanolamine                           | 204-528-4 | 122-20-3   | Xi; R36<br>R52-53  | Xi<br>R: 36-52/53<br>S: (2-)26-61  |                     |             |
| 603-098-00-9    | 2-phenoxyethanol  | 204-589-7 | 122-99-6   | Xn; R22<br>Xi; R36   | Xn<br>R: 22-36<br>S: (2-)26  |                     |             |
| 603-099-00-4    | 3-(N-methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol hydrochloride | 403-440-5 | 93633-79-5 | Xn; R22<br>R52-53  | Xn<br>R: 22-52/53<br>S: (2-)61   |                     |             |
| 603-100-00-8    | 1,2-dimethoxypropane  | 404-630-0 | 7778-85-0  | F; R11-19  | F<br>R: 11-19<br>S: (2-)9-16-24/25-33  |                     |             |
| 603-101-00-3    | tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)         | 405-040-6 | —          | Xi; R36  | Xi<br>R: 36<br>S: (2-)25-26  |                     |             |
| 603-102-00-9    | 1,2-epoxybutane   | 203-438-2 | 106-88-7   | F; R11<br>Carc. Cat. 3;<br>R40<br>Xn; R20/21/<br>22<br>Xi; R36/37/<br>38<br>R52-53 | F; Xn<br>R: 11-20/21/22-36/<br>37/38-40-52/53<br>S: (2-)9-16-29-36/37-<br>61 |                     |             |
| 603-103-00-4    | oxirane, mono[(C <sub>12-14</sub> -alkyloxy)methyl] derivs.                     | 271-846-8 | 68609-97-2 | Xi; R38<br>R43   | Xi<br>R: 38-43<br>S: (2-)24-37   |                     |             |

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|-----------------|---|-----------|------------|---|---|---------------------|-------------|
| 603-104-00-X    | fenarimol (ISO);<br>2,4'-dichloro- $\alpha$ -(pyrimidin-5-yl)benzhydryl alcohol | 262-095-7 | 60168-88-9 | Repr. Cat. 3;<br>R62-63<br>R64<br>N; R51-53   | Xn; N<br>R: 51/53-62-63-64<br>S: (2-)36/37-61                   |                     |             |
| 603-105-00-5    | furan   | 203-727-3 | 110-00-9   | F+; R12<br>R19<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R20/22-<br>48/22<br>Xi; R38<br>R52-53 | F+; T<br>R: 45-12-19-20/22-<br>38-48/22-68-52/53<br>S: 53-45-61 |                     | E           |
| 603-106-00-0    | 2-methoxypropanol   | 216-455-5 | 1589-47-5  | R10<br>Repr. Cat. 2;<br>R61<br>Xi; R37/38-<br>41  | T<br>R: 61-10-37/38-41<br>S: 53-45                              |                     |             |
| 603-107-00-6    | 2-(2-methoxyethoxy)ethanol;<br>diethylene glycol monomethyl ether               | 203-906-6 | 111-77-3   | Repr. Cat. 3;<br>R63  | Xn<br>R: 63<br>S: (2-)36/37                                     |                     |             |
| 603-108-00-1    | 2-methylpropan-1-ol;<br>iso-butanol   | 201-148-0 | 78-83-1    | R10<br>Xi; R37/38-<br>41<br>R67   | Xi<br>R: 10-37/38-41-67<br>S: (2-)7/9-13-26-37/<br>39-46        |                     |             |
| 603-117-00-0    | propan-2-ol;<br>isopropyl alcohol;<br>isopropanol                               | 200-661-7 | 67-63-0    | F; R11<br>Xi; R36<br>R67  | F; Xi<br>R: 11-36-67<br>S: (2-)7-16-24/25-26                    |                     |             |
| 603-118-00-6    | 6-dimethylaminohexan-1-ol   | 404-680-3 | 1862-07-3  | Xn; R22<br>C; R34<br>R52-53   | C<br>R: 22-34-52/53<br>S: (1/2-)26-36/37/39-<br>45-61           |                     |             |
| 603-119-00-1    | 1,1'-(1,3-phenylenedioxy)bis(3-(2-(prop-2-enyl)phenoxy)propan-2-ol)             | 405-840-5 | —          | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                      |                     |             |

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|-----------------|---|--|---|------------------------------------|--|---------------------|-------------|
| 603-120-00-7    | 2-methyl-5-phenylpentanol   | 405-890-8  | 25634-93-9  | Xi; R36/38                         | Xi<br>R: 36/38<br>S: (2-)26-37                             |                     |             |
| 603-121-00-2    | 4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone        | 406-057-1  | 114565-66-1   | Carc. Cat. 3;<br>R40<br>R43<br>R53 | Xn<br>R: 40-43-53<br>S: (2-)36/37-61                       |                     |             |
| 603-122-00-8    | sodium 2-ethylhexanolate  | 406-150-7  | 38411-13-1  | F; R11<br>C; R34<br>R52-53         | F; C<br>R: 11-34-52/53<br>S: (1/2-)7-26-36/37/<br>39-45-61 |                     |             |
| 603-123-00-3    | 4-methyl-8-methylenetricyclo[3.3.1.1 <sup>3,7</sup> ]decan-2-ol                     | 406-330-5  | 122760-84-3   | Xi; R38<br>R43<br>N; R51-53        | Xi; N<br>R: 38-43-51/53<br>S: (2-)24-37-61                 |                     |             |
| 603-124-00-9    | 1,4-bis[2-(vinylloxy)ethoxy]benzene   | 406-900-3  | 84563-49-5  | N; R50-53                          | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 603-125-00-4    | 2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)pent-4-en-2-ol                      | 407-850-5  | 89544-40-1  | Xn; R22<br>Xi; R41<br>N; R51-53    | Xn; N<br>R: 22-41-51/53<br>S: (2-)26-39-61                 |                     |             |
| 603-126-00-X    | 2-((4-methyl-2-nitrophenyl)amino)ethanol  | 408-090-7  | 100418-33-5   | Xn; R22<br>R43<br>R52-53           | Xn<br>R: 22-43-52/53<br>S: (2-)36/37-61                    |                     |             |
| 603-127-00-5    | butan-2-ol; [1]<br>(S)-butan-2-ol; [2]<br>(R)-butan-2-ol; [3]<br>(±)-butan-2-ol [4] | 201-158-5<br>[1]<br>224-168-1<br>[2]<br>238-967-8<br>[3]<br>240-029-8<br>[4] | 78-92-2 [1]<br>4221-99-2<br>[2]<br>14898-79-4<br>[3]<br>15892-23-6<br>[4] | R10<br>Xi; R36/37<br>R67           | Xi<br>R: 10-36/37-67<br>S: (2-)7/9-13-24/25-<br>26-46      |                     | C           |
| 603-128-00-0    | 2-(phenylmethoxy)naphthalene  | 405-490-3  | 613-62-7  | R53                                | R: 53<br>S: 61   |                     |             |
| 603-129-00-6    | 1-tert-butoxypropan-2-ol  | 406-180-0  | 57018-52-7  | R10<br>Xi; R41                     | Xi<br>R: 10-41<br>S: (2-)26-39                             |                     |             |

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|-----------------|--|-----------|-------------|---------------------------------------|--|---------------------|-------------|
| 603-130-00-1    | reaction mass of isomers of: $\alpha$ -((dimethyl)biphenyl)- $\omega$ -hydroxypoly(oxyethylene)  | 406-325-8 | —           | Xn; R22<br>R52-53                     | Xn<br>R: 22-52/53<br>S: (2-)39-61          |                     |             |
| 603-131-00-7    | reaction mass of: 1-deoxy-1-[methyl-(1-oxododecyl)amino]-D-glucitol;<br>1-deoxy-1-[methyl-(1-oxotetradecyl)amino]-D-glucitol (3:1)   | 407-290-1 | —           | Xi; R41                               | Xi<br>R: 41<br>S: (2-)26-39                |                     |             |
| 603-132-00-2    | 2-hydroxymethyl-9-methyl-6-(1-methylethyl)-1,4-dioxaspiro [4.5]decane  | 408-200-3 | 63187-91-7  | Xi; R38-41<br>R52-53                  | Xi<br>R: 38-41-52/53<br>S: (2-)26-37/39-61 |                     |             |
| 603-133-00-8    | reaction mass of: 3-[(4-amino-2-chloro-5-nitrophenyl)amino]-propane-1,2-diol;<br>3,3'-(2-chloro-5-nitro-1,4-phenylenediimino)bis(propan-1,2-diol)  | 408-240-1 | —           | Xn; R22<br>R52-53                     | Xn<br>R: 22-52/53<br>S: (2-)22-36-61       |                     |             |
| 603-134-00-3    | reaction mass of substituted dodecyl and/or tetradecyl, diphenyl ethers. The substance is produced by the Friedel Crafts reaction. The catalyst is removed from the reaction product. Diphenyl ether is substituted by C <sub>1</sub> -C <sub>10</sub> alkyl groups. The alkyl groups are bonded randomly between C <sub>1</sub> and C <sub>6</sub> . Linear C <sub>12</sub> and C <sub>14</sub> , 50/50 used. | 410-450-3 | —           | R53                                   | R: 53<br>S: 61                             |                     |             |
| 603-135-00-9    | bis[[2,2',2''-nitrilotris-[ethanolato]]-1-N,O]-bis[2-(2-methoxyethoxy)ethoxy]-titanium   | 410-500-4 | —           | Xi; R41<br>N; R51-53                  | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61    |                     |             |
| 603-136-00-4    | 3-((4-(bis(2-hydroxyethyl)amino)-2-nitrophenyl)amino)-1-propanol   | 410-910-3 | 104226-19-9 | R43<br>R52-53                         | Xi<br>R: 43-52/53<br>S: (2-)24-37-61       |                     |             |
| 603-137-00-X    | reaction mass of: 1-deoxy-1-[methyl-(1-oxohexadecyl)amino]-D-glucitol;<br>1-deoxy-1-[methyl-(1-oxooctadecyl)amino]-D-glucitol  | 411-130-6 | —           | Xi; R41                               | Xi<br>R: 41<br>S: (2-)26-39                |                     |             |
| 603-138-00-5    | 3-(2,2-dimethyl-3-hydroxypropyl)toluene;<br>(alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol  | 403-140-4 | 103694-68-4 | R52-53                                | R: 52/53<br>S: 61                          |                     |             |
| 603-139-00-0    | bis(2-methoxyethyl) ether  | 203-924-4 | 111-96-6    | R10<br>R19<br>Repr. Cat. 2;<br>R60-61 | T<br>R: 60-61-10-19<br>S: 53-45            |                     |             |



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|-----------------|---|-----------|-------------|---|--|---------------------|-------------|
| 603-140-00-6    | 2,2' -oxybisethanol;<br>diethylene glycol   | 203-872-2 | 111-46-6    | Xn; R22   | Xn<br>R: 22<br>S: (2-)46                             |                     |             |
| 603-141-00-1    | reaction mass of: dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]pentadecane;<br>dodecyloxy-1-methyl-1-[oxy-poly-(2-hydroxymethylethanoxy)]heptadecane | 413-780-6 | —           | R52-53  | R: 52/53<br>S: 61                                    |                     |             |
| 603-142-00-7    | 2-(2-(2-hydroxyethoxy)ethyl)-2-aza-bicyclo[2.2.1]heptane  | 407-360-1 | 116230-20-7 | Xn; R21/22-48/20<br>Xi; R38-41  | Xn<br>R: 21/22-38-41-48/20<br>S: (2-)26-36/37/39     |                     |             |
| 603-143-00-2    | R-2,3-epoxy-1-propanol  | 404-660-4 | 57044-25-4  | E; R2<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 2;<br>R60<br>T; R23<br>Xn; R21/22<br>C; R34 | E; T<br>R: 45-60-2-21/22-23-34-68<br>S: 53-45        |                     | E           |
| 603-144-00-8    | reaction mass of: 2,6,9-trimethyl-2,5,9-cyclododecatrien-1-ol;<br>6,9-dimethyl-2-methylen-5,9-cyclododecadien-1-ol  | 413-530-6 | 111850-00-1 | N; R51-53   | N<br>R: 51/53<br>S: 61                               |                     |             |
| 603-145-00-3    | 2-isopropyl-2-(1-methylbutyl)-1,3-dimethoxypropane  | 406-970-5 | 129228-11-1 | Xi; R38<br>N; R51-53  | Xi; N<br>R: 38-51/53<br>S: (2-)36/37-61              |                     |             |
| 603-146-00-9    | 2-[(2-[2-(dimethylamino)ethoxy]ethyl)methylamino]ethanol  | 406-080-7 | 83016-70-0  | Xn; R22<br>C; R34<br>R52-53   | C<br>R: 22-34-52/53<br>S: (1/2-)23-26-36/37/39-45-61 |                     |             |
| 603-147-00-4    | (-)-trans-4-(4'-fluorophenyl)-3-hydroxymethyl-N-methylpiperidine  | 406-030-4 | 105812-81-5 | Xn; R22<br>Xi; R41<br>N; R51-53   | Xn; N<br>R: 22-41-51/53<br>S: (2-)22-24-26-37/39-61  |                     |             |

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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 603-148-00-X    | 1,4-bis[(vinyloxy)methyl]cyclohexane   | 413-370-7 | 17351-75-6  | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                    |                     |             |
| 603-149-00-5    | reaction mass of diastereoisomers of 1-(1-hydroxyethyl)-4-(1-methylethyl)cyclohexane   | 407-640-3 | 63767-86-2  | Xi; R36/38<br>N; R51-53                                    | Xi; N<br>R: 36/38-51/53<br>S: (2-)26-37-61                 |                     |             |
| 603-150-00-0    | (±) <i>trans</i> -3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)-pent-4-en-2-ol  | 411-580-3 | 107898-54-4 | Xi; R38<br>N; R50-53                                       | Xi; N<br>R: 38-50/53<br>S: (2-)24/25-37-60-61              |                     |             |
| 603-151-00-6    | (±)-2-(2,4-dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propan-1-ol   | 413-570-4 | —           | R52-53   | R: 52/53<br>S: 61  |                     |             |
| 603-152-00-1    | 2-(4- <i>tert</i> -butylphenyl)ethanol   | 410-020-5 | 5406-86-0   | Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>Xi; R41<br>N; R51-53 | Xn; N<br>R: 41-48/22-62-51/<br>53<br>S: (2-)26-36/37/39-61 |                     |             |
| 603-153-00-7    | 3-((2-nitro-4-(trifluoromethyl)phenyl)amino)propane-1,2-diol   | 410-010-0 | 104333-00-8 | Xn; R22<br>R52-53  | Xn<br>R: 22-52/53<br>S: (2-)22-61                          |                     |             |
| 603-154-00-2    | 1-[(2- <i>tert</i> -butyl)cyclohexyloxy]-2-butanol   | 412-300-2 | 139504-68-0 | N; R51-53  | N<br>R: 51/53<br>S: 61                                     |                     |             |
| 603-155-00-8    | Reaction products of 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-hydroxyphenol with ((C <sub>10-16</sub> , rich in C <sub>12-13</sub> alkyloxy)methyl)oxyrane | 410-560-1 | —           | N; R50-53  | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 603-156-00-3    | 2-(2,4-dichlorophenyl)-2-(2-propenyl)oxirane   | 411-210-0 | 89544-48-9  | Xi; R38<br>R43<br>N; R50-53                                | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-37-60-61              |                     |             |
| 603-157-00-9    | 6,9-bis(hexadecyloxymethyl)-4,7-dioxanonane-1,2,9-triol  | 411-450-6 | 143747-72-2 | R53  | R: 53<br>S: 61   |                     |             |
| 603-158-00-4    | reaction mass of 4 diastereoisomers of 2,7-dimethyl-10-(1-methylethyl)-1-oxaspiro[4,5]deca-3,6-diene   | 412-460-3 | —           | Xi; R38<br>N; R51-53                                       | Xi; N<br>R: 38-51/53<br>S: (2-)37-61                       |                     |             |

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|-----------------|--|-----------|-------------|--|---|---------------------|-------------|
| 603-159-00-X    | 2-cyclododecylpropan-1-ol  | 411-410-8 | 118562-73-5 | N; R50-53  | N<br>R: 50/53<br>S: 60-61                                   |                     |             |
| 603-160-00-5    | 1,2-diethoxypropane  | 412-180-1 | 10221-57-5  | F; R11<br>R19  | F<br>R: 11-19<br>S: (2-)9-16-24-33                          |                     |             |
| 603-161-00-0    | 1,3-diethoxypropane  | 413-140-6 | 3459-83-4   | R10  | R: 10<br>S: (2-)9-24  |                     |             |
| 603-162-00-6    | $\alpha$ [2-[[[(2-hydroxyethyl)methylamino]acetyl]amino]propyl]- $\omega$ -(nonylphenoxy)poly[oxo(methyl-1,2-ethanediyl)]  | 413-420-8 | 144736-29-8 | C; R34<br>R43<br>N; R51-53                                   | C; N<br>R: 34-43-51/53<br>S: (1/2-)26-28-36/37/<br>39-45-61 |                     |             |
| 603-163-00-1    | 2-phenyl-1,3-propanediol   | 411-810-2 | 1570-95-2   | Xi; R41  | Xi<br>R: 41<br>S: (2-)26-39                                 |                     |             |
| 603-164-00-7    | 2-butyl-4-chloro-4,5-dihydro-5-hydroxymethyl-1-[2'-(2-triphenylmethyl-1,2,3,4-tetraazol-5-yl)-1,1'-biphenyl-4-methyl]-1H-imidazole   | 412-420-5 | 133909-99-6 | R53  | R: 53<br>S: 61  |                     |             |
| 603-165-00-2    | reaction mass of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol | 417-470-1 | —           | Muta. Cat. 3;<br>R68<br>R43                                  | Xn<br>R: 43-68<br>S: (2-)36/37                              |                     |             |
| 603-166-00-8    | R-1-chloro-2,3-epoxypropane  | 424-280-2 | 51594-55-9  | R10<br>Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>C; R34<br>R43 | T<br>R: 45-10-23/24/25-<br>34-43<br>S: 53-45                |                     | E           |
| 603-167-00-3    | 3,3',5,5'-tetra- <i>tert</i> -butylbiphenyl-2,2'-diol  | 407-920-5 | 6390-69-8   | R53  | R: 53<br>S: 61  |                     |             |

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|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 603-168-00-9    | 3-(2-ethylhexyloxy)propane-1,2-diol  | 408-080-2 | 70445-33-9  | Xi; R41<br>R52-53                                   | Xi<br>R: 41-52/53<br>S: (2-)26-39-61          |                     |             |
| 603-169-00-4    | (±)-trans-4-(4-fluorophenyl)-3-hydroxymethyl-N-methylpiperidine  | 415-550-0 | 109887-53-8 | Xn; R22<br>Xi; R41<br>N; R51-53                     | Xn; N<br>R: 22-41-51/53<br>S: (2-)22-26-39-61 |                     |             |
| 603-170-00-X    | reaction mass of: 2-methyl-1-(6-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol;<br>2-methyl-1-(1-methylbicyclo[2.2.1]hept-5-en-2-yl)-pent-1-en-3-ol;<br>2-methyl-1-(5-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol | 415-990-3 | 67739-11-1  | Xi; R36<br>N; R51-53                                | Xi; N<br>R: 36-51/53<br>S: (2-)26-61          |                     |             |
| 603-171-00-5    | 5-thiazolylmethanol  | 414-780-9 | 38585-74-9  | Xi; R41<br>R52-53                                   | Xi<br>R: 41-52/53<br>S: (2-)26-39-61          |                     |             |
| 603-172-00-0    | mono-2-[2-(4-dibenzo[b,f][1,4]thiazepin-11-yl)piperazinium-1-yl]ethoxyethanol <i>trans</i> -butenedioate   | 415-180-1 | 773058-82-5 | Xn; R22<br>Xi; R41<br>N; R51-53                     | Xn; N<br>R: 22-41-51/53<br>S: (2-)22-26-39-61 |                     |             |
| 603-173-00-6    | 4,4-dimethyl-3,5,8-trioxabicyclo[5.1.0]octane  | 421-750-9 | 57280-22-5  | Xi; R36<br>R43                                      | Xi<br>R: 36-43<br>S: (2-)26-36/37             |                     |             |
| 603-174-00-1    | 4-cyclohexyl-2-methyl-2-butanol  | 420-630-3 | 83926-73-2  | Xi; R41<br>N; R51-53                                | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61       |                     |             |
| 603-175-00-7    | 2-(2-hexyloxyethoxy)ethanol;<br>DEGHE;<br>diethylene glycol monoethyl ether;<br>3,6-dioxa-1-dodecanol;<br>hexyl carbitol;<br>3,6-dioxadodecan-1-ol   | 203-988-3 | 112-59-4    | Xn; R21<br>Xi; R41                                  | Xn<br>R: 21-41<br>S: (2-)26-36/37/39-46       |                     |             |
| 603-176-00-2    | 1,2-bis(2-methoxyethoxy)ethane;<br>TEGDME;<br>triethylene glycol dimethyl ether;<br>triglyme   | 203-977-3 | 112-49-2    | R19<br>Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62 | T<br>R: 61-19-62<br>S: 53-45                  |                     |             |



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|-----------------|--|--------------------------------------|---------------------------------------|---------------------------------------|--|---|-------------|
| 603-177-00-8    | 1-ethoxypropan-2-ol;<br>2PG1EE;<br>1-ethoxy-2-propanol;<br>propylene glycol monoethyl ether; [1]<br>2-ethoxy-1-methylethyl acetate;<br>2PG1EEA [2] | 216-374-5<br>[1]<br>259-370-9<br>[2] | 1569-02-4<br>[1]<br>54839-24-6<br>[2] | R10<br>R67                            | R: 10-67<br>S: (2-)24                                      |   |             |
| 603-178-00-3    | 2-hexyloxyethanol;<br>ethylene glycol monoethyl ether;<br>n-hexylglycol  | 203-951-1                            | 112-25-4                              | Xn; R21/22<br>C; R34                  | C<br>R: 21/22-34<br>S: (1/2-)26-36/37/39-45                |   |             |
| 603-179-00-9    | ergocalciferol (ISO);<br>Vitamin D2  | 200-014-9                            | 50-14-6                               | T+; R26<br>T; R24/25-48/25            | T+<br>R: 24/25-26-48/25<br>S: (1/2-)28-36/37-45            |   |             |
| 603-180-00-4    | colecalfiferol;<br>Vitamin D3  | 200-673-2                            | 67-97-0                               | T+; R26<br>T; R24/25-48/25            | T+<br>R: 24/25-26-48/25<br>S: (1/2-)28-36/37-45            |   |             |
| 603-181-00-X    | tert-butyl methyl ether;<br>MTBE;<br>2-methoxy-2-methylpropane   | 216-653-1                            | 1634-04-4                             | F; R11<br>Xi; R38                     | F; Xi<br>R: 11-38<br>S: (2-)9-16-24                        |   |             |
| 603-183-00-0    | 2-[2-(2-butoxyethoxy)ethoxy]ethanol;<br>TEGBE;<br>triethylene glycol monobutyl ether;<br>butoxytriethylene glycol                                  | 205-592-6                            | 143-22-6                              | Xi; R41                               | Xi<br>R: 41<br>S: (2-)26-39-46                             | Xi; R41: C ≥ 30 %<br>Xi; R36: 20 % ≤ C < 30 % |             |
| 603-184-00-6    | 2-(hydroxymethyl)-2-[[2-hydroxy-3-(isooctadecyloxy)propoxy]methyl]-1,3-propanediol   | 416-380-1                            | 146925-83-9                           | N; R50-53                             | N<br>R: 50/53<br>S: 60-61                                  |   |             |
| 603-185-00-1    | 2,4-dichloro-3-ethyl-6-nitrophenol   | 420-740-1                            | 99817-36-4                            | T; R25<br>Xi; R41<br>R43<br>N; R50-53 | T; N<br>R: 25-41-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |   |             |
| 603-186-00-7    | trans-(5RS,6SR)-6-amino-2,2-dimethyl-1,3-dioxepan-5-ol   | 419-050-3                            | 79944-37-9                            | R43                                   | Xi<br>R: 43<br>S: (2-)22-24/25-26-37                       |   |             |

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|-----------------|---|-----------|-------------|--|---|---|-------------|
| 603-187-00-2    | 2-((4,6-bis(4-(2-(1-methylpyridinium-4-yl)vinyl)phenylamino)-1,3,5-triazin-2-yl)(2-hydroxyethyl)amino)ethanol dichloride  | 419-360-9 | 163661-77-6 | N; R50-53  | N<br>R: 50/53<br>S: 60-61   |   |             |
| 603-189-00-3    | reaction mass of complexes of: titanium, 2,2'-oxydiethanol, ammonium lactate, nitrilotris(2-propanol) and ethylene glycol | 405-250-8 | —           | N; R51-53  | N<br>R: 51/53<br>S: 61  |   |             |
| 603-191-00-4    | 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(3-((2-ethylhexyl)oxy)-2-hydroxypropoxy)phenol                       | 419-740-4 | 137658-79-8 | R53  | R: 53<br>S: 61  |   |             |
| 603-195-00-6    | 2-[4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl]-phenol  | 430-810-3 | 154825-62-4 | R52-53   | R: 52/53<br>S: 61   |   |             |
| 603-196-00-1    | 2-(7-ethyl-1H-indol-3-yl)ethanol  | 431-020-1 | 41340-36-7  | Xn; 22-48/22<br>N; R51-53  | Xn; N<br>R: 22-48/22-51/53<br>S: (2-)36/37/39-61                                |   |             |
| 603-197-00-7    | tebuconazole (ISO);<br>1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol                            | 403-640-2 | 107534-96-3 | Repr. Cat. 3;<br>R63<br>Xn; R22<br>N; R51-53                                   | Xn; N<br>R: 22-51/53-63<br>S: (2-)22-36/37-61                                   |   |             |
| 603-199-00-8    | etoxazol (ISO);<br>(RS)-5-tert-butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole                      | —         | 153233-91-1 | N; R50-53  | N<br>R: 50/53<br>S: 60-61   | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 %              |             |
| 604-001-00-2    | phenol;<br>carbolic acid;<br>monohydroxybenzene;<br>phenylalcohol   | 203-632-7 | 108-95-2    | Muta. Cat. 3;<br>R68<br>T; R23/24/25<br>Xn; R48/20/<br>21/22<br>C; R34         | T;<br>R: 23/24/25-34-48/<br>20/21/22-68<br>S: (1/2-)24/25-26-28-<br>36/37/39-45 | T; R23/24/25: C ≥ 10 %<br>Xn; R20/21/22: 3 % ≤ C < 10 %<br>C; R34: C ≥ 3 %<br>Xi; R36/38: 1 % ≤ C < 3 % |             |
| 604-002-00-8    | pentachlorophenol   | 201-778-6 | 87-86-5     | Carc. Cat. 3;<br>R40<br>T+; R26<br>T; R24/25<br>Xi; R36/37/<br>38<br>N; R50-53 | T+; N<br>R: 24/25-26-36/37/<br>38-40-50/53<br>S: (1/2-)22-36/37-45-<br>52-60-61 |   |             |

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|-----------------|--|---|---|---|--|---|-------------|
| 604-003-00-3    | sodium pentachlorophenolate; [1]<br>potassium pentachlorophenolate [2]   | 205-025-2 [1]<br>231-911-3 [2]  | 131-52-2 [1]<br>7778-73-6 [2]   | Carc. Cat. 3;<br>R40<br>T+; R26<br>T; R24/25<br>Xi; R36/37/<br>38<br>N; R50-53      | T+; N<br>R: 24/25-26-36/37/<br>38-40-50/53<br>S: (1/2-)22-28-36/37-<br>45-52-60-61 |   |             |
| 604-004-00-9    | <i>m</i> -cresol; [1]<br><i>o</i> -cresol; [2]<br><i>p</i> -cresol; [3]<br>mix-cresol [4]  | 203-577-9 [1]<br>202-423-8 [2]<br>203-398-6 [3]<br>215-293-2 [4]  | 108-39-4 [1]<br>95-48-7 [2]<br>106-44-5 [3]<br>1319-77-3 [4]  | T; R24/25<br>C; R34   | T<br>R: 24/25-34<br>S: (1/2-)36/37/39-45   | T; R24/25: C ≥ 5 %<br>Xn; R21/22: 1 % ≤ C < 5 %<br>C; R34: C ≥ 5 %<br>Xi; R36/38: 1 % ≤ C < 5 % | C           |
| 604-005-00-4    | 1,4-dihydroxybenzene;<br>hydroquinone;<br>quinol   | 204-617-8   | 123-31-9  | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>Xn; R22<br>Xi; R41<br>R43<br>N; R50 | Xn; N<br>R: 22-40-41-43-50-<br>68<br>S: (2-)26-36/37/39-61                         |   |             |
| 604-006-00-X    | 3,4-xyleenol; [1]<br>2,5-xyleenol; [2]<br>2,4-xyleenol; [3]<br>2,3-xyleenol; [4]<br>2,6-xyleenol; [5]<br>xyleenol; [6]<br>2,4(or 2,5)-xyleenol [7] | 202-439-5 [1]<br>202-461-5 [2]<br>203-321-6 [3]<br>208-395-3 [4]<br>209-400-1 [5]<br>215-089-3 [6]<br>276-245-4 [7] | 95-65-8 [1]<br>95-87-4 [2]<br>105-67-9 [3]<br>526-75-0 [4]<br>576-26-1 [5]<br>1300-71-6 [6]<br>71975-58-1 [7] | T; R24/25<br>C; R34<br>N; R51-53  | T; N<br>R: 24/25-34-51/53<br>S: (1/2-)26-36/37/39-<br>45-61                        |   | C           |
| 604-007-00-5    | 2-naphthol   | 205-182-7   | 135-19-3  | Xn; R20/22<br>N; R50  | Xn; N<br>R: 20/22-50<br>S: (2-)24/25-61  |   |             |

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|-----------------|---|--|---|---|---|--|-------------|
| 604-008-00-0    | 2-chlorophenol; [1]<br>4-chlorophenol; [2]<br>3-chlorophenol; [3]<br>chlorophenol [4] | 202-433-2 [1]<br>203-402-6 [2]<br>203-582-6 [3]<br>246-691-4 [4] | 95-57-8 [1]<br>106-48-9 [2]<br>108-43-0 [3]<br>25167-80-0 [4] | Xn; R20/21/22<br>N; R51-53                      | Xn; N<br>R: 20/21/22-51/53<br>S: (2-)28-61              |  | C           |
| 604-009-00-6    | pyrogallol;<br>1,2,3-trihydroxybenzene  | 201-762-9  | 87-66-1   | Muta. Cat. 3;<br>R68<br>Xn; R20/21/22<br>R52-53 | Xn<br>R: 20/21/22-68-52/53<br>S: (2-)36/37-61           | Xn; R20/21/22: C ≥ 10 %  |             |
| 604-010-00-1    | resorcinol;<br>1,3-benzenediol  | 203-585-2  | 108-46-3  | Xn; R22<br>Xi; R36/38<br>N; R50                 | Xn; N<br>R: 22-36/38-50<br>S: (2-)26-61                 | Xn; R22: C ≥ 10 %  |             |
| 604-011-00-7    | 2,4-dichlorophenol  | 204-429-6  | 120-83-2  | T; R24<br>Xn; R22<br>C; R34<br>N; R51-53        | T; N<br>R: 22-24-34-51/53<br>S: (1/2-)26-36/37/39-45-61 |  |             |
| 604-012-00-2    | 4-chloro- <i>o</i> -cresol;<br>4-chloro-2-methyl phenol                               | 216-381-3  | 1570-64-5   | T; R23<br>C; R35<br>N; R50                      | T; C; N<br>R: 23-35-50<br>S: (1/2-)26-36/37/39-45-61    | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % |             |
| 604-013-00-8    | 2,3,4,6-tetrachlorophenol   | 200-402-8  | 58-90-2   | T; R25<br>Xi; R36/38<br>N; R50-53               | T; N<br>R: 25-36/38-50/53<br>S: (1/2-)26-28-37-45-60-61 | T; R25: C ≥ 5 %<br>Xn; R22: 0,5 % ≤ C < 5 %<br>Xi; R36/38: C ≥ 5 %         |             |
| 604-014-00-3    | chlorocresol;<br>4-chloro- <i>m</i> -cresol;<br>4-chloro-3-methylphenol               | 200-431-6  | 59-50-7   | Xn; R21/22<br>Xi; R41<br>R43<br>N; R50          | Xn; N<br>R: 21/22-41-43-50<br>S: (2-)26-36/37/39-61     | Xn; R21/22: C ≥ 10 %   |             |
| 604-015-00-9    | 2,2'-methylenebis-(3,4,6-trichlorophenol);<br>hexachlorophene                         | 200-733-8  | 70-30-4   | T; R24/25<br>N; R50-53                          | T; N<br>R: 24/25-50/53<br>S: (1/2-)20-37-45-60-61       | T; R24/25: C ≥ 2 %<br>Xn; R21/22: 0,2 % ≤ C < 2 %                          |             |



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|-----------------|---|-----------|------------|--|---|--|-------------|
| 604-016-00-4    | 1,2-dihydroxybenzene;<br>pyrocatechol                         | 204-427-5 | 120-80-9   | Xn; R21/22<br>Xi; R36/38                                   | Xn<br>R: 21/22-36/38<br>S: (2-)22-26-37                 |  |             |
| 604-017-00-X    | 2,4,5-trichlorophenol   | 202-467-8 | 95-95-4    | Xn; R22<br>Xi; R36/38<br>N; R50-53                         | Xn; N<br>R: 22-36/38-50/53<br>S: (2-)26-28-60-61        | Xn; R22: C ≥ 20 %<br>Xi; R36/38: C ≥ 5 % |             |
| 604-018-00-5    | 2,4,6-trichlorophenol   | 201-795-9 | 88-06-2    | Carc. Cat. 3;<br>R40<br>Xn; R22<br>Xi; R36/38<br>N; R50-53 | Xn; N<br>R: 22-36/38-40-50/<br>53<br>S: (2-)36/37-60-61 |  |             |
| 604-019-00-0    | dichlorophen (ISO)  | 202-567-1 | 97-23-4    | Xn; R22<br>Xi; R36<br>N; R50-53                            | Xn; N<br>R: 22-36-50/53<br>S: (2-)26-60-61              |  |             |
| 604-020-00-6    | 2-phenylphenol (ISO);<br>biphenyl-2-ol;<br>2-hydroxybiphenyl; | 201-993-5 | 90-43-7    | Xi; R36/37/<br>38<br>N; R50                                | Xi; N<br>R: 36/37/38-50<br>S: (2-)22-61                 |  |             |
| 604-021-00-1    | sodium 2-biphenylate;<br>2-phenylphenol, sodium salt          | 205-055-6 | 132-27-4   | Xn; R22<br>Xi; R37/38-<br>41<br>N; R50                     | Xn; N<br>R: 22-37/38-41-50<br>S: (2-)22-26-61           |  |             |
| 604-022-00-7    | 2,2-dimethyl-1,3-benzodioxol-4-ol                             | 400-900-7 | 22961-82-6 | Xi; R41  | Xi<br>R: 41<br>S: (2-)24-26-39                          |  |             |
| 604-023-00-2    | 2,4-dichloro-3-ethylphenol                                    | 401-060-4 | —          | C; R34<br>N; R50-53  | C; N<br>R: 34-50/53<br>S: (1/2-)26-36/39-45-<br>60-61   |  |             |
| 604-024-00-8    | 4,4-isobutylethylidenediphenol                                | 401-720-1 | 6807-17-6  | Repr. Cat. 2;<br>R60<br>Xi; R36<br>N; R50-53               | T; N<br>R: 60-36-50/53<br>S: 53-45-60-61                |  |             |
| 604-025-00-3    | 2,5-bis(1,1-dimethylbutyl)hydroquinone                        | 400-220-0 | —          | N; R51-53  | N<br>R: 51/53<br>S: 61                                  |  |             |



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|-----------------|---|-----------|------------|---|---|---------------------|-------------|
| 604-026-00-9    | 2,2-spirobi(6-hydroxy-4,4,7-trimethylchromane)                          | 400-270-3 | —          | N; R51-53   | N<br>R: 51/53<br>S: 61                                  |                     |             |
| 604-027-00-4    | 2-methyl-5-(1,1,3,3-tetramethylbutyl)hydroquinone                       | 400-530-6 | —          | Xi; R41<br>R43<br>N; R51-53                         | Xi; N<br>R: 41-43-51/53<br>S: (2-)24/25-26-37-61        |                     |             |
| 604-028-00-X    | 4-amino-3-fluorophenol  | 402-230-0 | 399-95-1   | Carc. Cat. 2;<br>R45<br>Xn; R22<br>R43<br>N; R51-53 | T; N<br>R: 45-22-43-51/53<br>S: 53-45-61                | E                   |             |
| 604-029-00-5    | 1-naphtol   | 201-969-4 | 90-15-3    | Xn; R21/22<br>Xi; R37/38-41                         | Xn<br>R: 21/22-37/38-41<br>S: (2-)22-26-37/39           |                     |             |
| 604-030-00-0    | bisphenol A;<br>4,4'-isopropylidenediphenol                             | 201-245-8 | 80-05-7    | Repr. Cat. 3;<br>R62<br>Xi; R37-41<br>R43           | Xn<br>R: 37-41-43-62<br>S: (2-)26-36/37-39-46           |                     |             |
| 604-031-00-6    | guaiacol  | 201-964-7 | 90-05-1    | Xn; R22<br>Xi; R36/38                               | Xn<br>R: 22-36/38<br>S: (2-)26                          |                     |             |
| 604-032-00-1    | thymol  | 201-944-8 | 89-83-8    | Xn; R22<br>C; R34<br>N; R51-53                      | C; N<br>R: 22-34-51/53<br>S: (1/2-)26-28-36/37/39-45-61 |                     |             |
| 604-033-00-7    | isobutyl but-3-enoate   | 401-170-2 | 24342-03-8 | R10   | R: 10<br>S: (2-)  |                     |             |
| 604-034-00-2    | 4,4'-thiodi-o-cresol  | 403-330-7 | 24197-34-0 | Xi; R41<br>N; R50-53                                | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61              |                     |             |
| 604-035-00-8    | 4-nonylphenol, reaction products with formaldehyde and dodecane-1-thiol | 404-160-6 | —          | R43<br>R53  | X<br>R: 43-53<br>S: (2-)24-37-61                        |                     |             |



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|-----------------|---|--------------------------------------|--|---|---|---------------------|-------------|
| 604-036-00-3    | 4,4'-oxybis(ethylenethio)diphenol   | 404-590-4                            | 90884-29-0                             | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                       |                     |             |
| 604-037-00-9    | 3,5-xylenol;<br>3,5-dimethylphenol  | 203-606-5                            | 108-68-9                               | T; R24/25<br>C; R34                                     | T<br>R: 24/25-34<br>S: (1/2-)26-28-36/37/<br>39-45            |                     |             |
| 604-038-00-4    | 4-chloro-3,5-dimethylphenol; [1]<br>chloroxylenol [2]   | 201-793-8<br>[1]<br>215-316-6<br>[2] | 88-04-0 [1]<br>1321-23-9<br>[2]        | Xn; R22<br>Xi; R36/38<br>R43                            | Xn<br>R: 22-36/38-43<br>S: (2-)24-37                          |                     |             |
| 604-039-00-X    | ethyl 2-[4-[(6-chlorobenzoxazol-2-yl)oxy]phenoxy]propionate;<br>fenoxaprop-ethyl  | 266-362-9                            | 66441-23-4                             | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                    |                     |             |
| 604-040-00-5    | fomesafen (ISO);<br>5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulphonyl)-2-nitrobenzamide  | 276-439-9                            | 72178-02-0                             | Xn; R22   | Xn<br>R: 22<br>S: (2-)  |                     |             |
| 604-041-00-0    | acifluorfen (ISO);<br>5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid [1]<br>sodium 5-[2-chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoate;<br>acifluorfen-sodium [2] | 256-634-5<br>[1]<br>263-560-7<br>[2] | 50594-66-6<br>[1]<br>62476-59-9<br>[2] | Xn; R22<br>Xi; R38-41<br>N; R50-53                      | Xn; N<br>R: 22-38-41-50/53<br>S: (2-)24-39-60-61              |                     |             |
| 604-042-00-6    | 4-nitrosophenol   | 203-251-6                            | 104-91-6                               | Muta. Cat. 3;<br>R68<br>Xn; R22<br>Xi; R41<br>N; R51-53 | Xn; N<br>R: 22-41-51/53-68<br>S: (2-)26-36/37/39-<br>47-49-61 |                     |             |
| 604-043-00-1    | monobenzene;<br>4-hydroxyphenyl benzyl ether;<br>hydroquinone monobenzyl ether  | 203-083-3                            | 103-16-2                               | Xi; R36<br>R43  | Xi<br>R: 36-43<br>S: (2-)24/25-26-37                          |                     |             |
| 604-044-00-7    | mequinol;<br>4-methoxyphenol;<br>hydroquinone monomethyl ether  | 205-769-8                            | 150-76-5                               | Xn; R22<br>Xi; R36<br>R43                               | Xn<br>R: 22-36-43<br>S: (2-)24/25-26-37/<br>39-46             |                     |             |

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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 604-045-00-2    | 2,3,5-trimethylhydroquinone  | 211-838-3 | 700-13-0    | Xn; R20<br>Xi; R37/38-41<br>R43<br>N; R50-53 | Xn; N<br>R: 20-37/38-41-43-50/53<br>S: (2-)24-26-37/39-60-61 |                     |             |
| 604-046-00-8    | 4-(4-isopropoxyphenylsulfonyl)phenol   | 405-520-5 | 95235-30-6  | N; R51-53                                    | N<br>R: 51/53<br>S: 61                                       |                     |             |
| 604-047-00-3    | 4-(4-tolyloxy)biphenyl   | 405-730-7 | 51601-57-1  | Xn; R48/22<br>R53                            | Xn<br>R: 48/22-53<br>S: (2-)22-36-61                         |                     |             |
| 604-048-00-9    | 4,4',4''-(ethan-1,1,1-triyl)triphenol  | 405-800-7 | 27955-94-8  | N; R51-53                                    | N<br>R: 51/53<br>S: 61                                       |                     |             |
| 604-049-00-4    | 4-4'-methylenebis(oxyethylenethio)diphenol   | 407-480-4 | 93589-69-6  | N; R51-53                                    | N<br>R: 51/53<br>S: 61                                       |                     |             |
| 604-051-00-5    | 3,5-bis((3,5-di-tert-butyl-4-hydroxy)benzyl)-2,4,6-trimethylphenol   | 401-110-5 | 87113-78-8  | R52-53                                       | R: 52/53<br>S: 61  |                     |             |
| 604-052-00-0    | 2,2'-methylenebis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)   | 403-800-1 | 103597-45-1 | R53  | R: 53<br>S: 61   |                     |             |
| 604-053-00-6    | 2-methyl-4-(1,1-dimethylethyl)-6-(1-methyl-pentadecyl)-phenol  | 410-760-9 | 157661-93-3 | Xi; R38<br>R43<br>N; R50-53                  | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-37-60-61                |                     |             |
| 604-054-00-1    | reaction mass of: 2-methoxy-4-(tetrahydro-4-methylene-2H-pyran-2-yl)-phenol;<br>4-(3,6-dihydro-4-methyl-2H-pyran-2-yl)-2-methoxyphenol | 412-020-0 | —           | R43<br>R52-53                                | Xi<br>R: 43-52/53<br>S: (2-)24-37-61                         |                     |             |
| 604-055-00-7    | 2,2'-((3,3',5,5'-tetramethyl-1,1'-biphenyl)-4,4'-diyl)-bis(oxy-methylene)-bis-oxirane  | 413-900-7 | 85954-11-6  | Muta. Cat. 3;<br>R68                         | Xn<br>R: 68<br>S: (2-)22-36-37                               |                     |             |
| 604-056-00-2    | 2-(2-hydroxy-3,5-dinitroamylino)ethanol  | 412-520-9 | 99610-72-7  | F; R11<br>Repr. Cat. 3;<br>R62<br>Xn; R22    | F; Xn<br>R: 11-22-62<br>S: (2-)22-33-36/37                   |                     |             |



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|-----------------|---|-----------|-------------|-------------------------------------|---|---------------------|-------------|
| 604-057-00-8    | reaction mass of: isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-(n)-dodecylphenol;<br>isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-(n)-tetracosylphenol;<br>isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-5,6-didodecylphenol. n=5 or 6 | 401-680-5 | —           | N; R51-53                           | N<br>R: 51/53<br>S: 61                              |                     |             |
| 604-058-00-3    | 1,2-bis(3-methylphenoxy)ethane  | 402-730-9 | 54914-85-1  | N; R50-53                           | N<br>R: 50/53<br>S: 60-61                           |                     |             |
| 604-059-00-9    | 2-n-hexadecylhydroquinone   | 406-400-5 | —           | Xn; R48/22<br>Xi; R38<br>R43<br>R53 | Xn<br>R: 38-43-48/22-53<br>S: (2-)22-36/37-61       |                     |             |
| 604-060-00-4    | 9,9-bis(4-hydroxyphenyl)fluorene  | 406-950-6 | 3236-71-3   | Xi; R36-38<br>N; R50-53             | Xi; N<br>R: 36/38-50/53<br>S: (2-)26-37-60-61       |                     |             |
| 604-061-00-X    | reaction mass of: 2-chloro-5-sec-tetradecylhydroquinones where sec-tetradecyl= 1-methyltridecyl;<br>1-ethyldodecyl;<br>1-propylundecyl;<br>1-butyldecyl;<br>1-pentylononyl;<br>1-hexyloctyl   | 407-740-7 | —           | Xi; R38<br>R43<br>R52-53            | Xi<br>R: 38-43-52/53<br>S: (2-)24-37-61             |                     |             |
| 604-062-00-5    | 2,4-dimethyl-6-(1-methyl-pentadecyl)phenol  | 411-220-5 | —           | Xi; R38<br>R43<br>N; R50-53         | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-37-60-61       |                     |             |
| 604-063-00-0    | 5,6-dihydroxyindole   | 412-130-9 | 3131-52-0   | Xn; R22<br>Xi; R41<br>N; R51-53     | Xn; N<br>R: 22-41-51/53<br>S: (2-)22-26-36/37/39-61 |                     |             |
| 604-064-00-6    | 2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-((hexyl)oxy)-phenol   | 411-380-6 | 147315-50-2 | R53                                 | R: 53<br>S: 61                                      |                     |             |
| 604-065-00-1    | 4,4',4''-(1-methylpropan-1-yl-3-ylidene)tris(2-cyclohexyl-5-methylphenol)   | 407-460-5 | 111850-25-0 | N; R51-53                           | N<br>R: 51/53<br>S: 61                              |                     |             |

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|-----------------|---|-----------|------------|---|---|--|-------------|
| 604-066-00-7    | reaction mass of: phenol, 6-(1,1-dimethylethyl)-4-tetrapropyl-2-[(2-hydroxy-5-tetra-propylphenyl)methyl (C <sub>41</sub> -compound) and methane, 2,2'-bis[6-(1,1-dimethyl-ethyl)-1-hydroxy-4-tetrapropyl-phenyl]]- (C <sub>45</sub> -compound);<br>2,6-bis(1,1-dimethylethyl)-4-tetra-propyl-phenol and 2-(1,1-dimethylethyl)-4-tetrapropyl-phenol;<br>2,6-bis[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol and 2-[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenylmethyl)-6-[1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol | 414-550-8 | —          | N; R50-53   | N<br>R: 50/53<br>S: 60-61                               |  |             |
| 604-067-00-2    | reaction mass of: 2,2'-[[[(2-hydroxyethyl)imino]bis(methylene) bis[4-dodecylphenol];<br>formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 2);<br>formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 3, 4 and higher)   | 414-520-4 | —          | Xi; R38-41<br>N; R50-53                               | Xi; N<br>R: 38-41-50/53<br>S: (2-)26-37/39-60-61        |  |             |
| 604-068-00-8    | (±)-4-[2-[[3-(4-hydroxyphenyl)-1-methylpropyl]amino]-1-hydroxyethyl]phenol hydrochloride  | 415-170-5 | 90274-24-1 | Xn; R20/22<br>R43                                     | Xn<br>R: 20/22-43<br>S: (2-)24-26-37                    |  |             |
| 604-069-00-3    | 2-(1-methylpropyl)-4-tert-butylphenol   | 421-740-4 | 51390-14-8 | C; R34<br>N; R51-53                                   | C; N<br>R: 34-51/53<br>S: (1/2-)26-36/37/39-45-61       |  |             |
| 604-070-00-9    | triclosan;<br>2,4,4'-trichloro-2'-hydroxy-diphenyl-ether;<br>5-chloro-2-(2,4-dichlorophenoxy)phenol   | 222-182-2 | 3380-34-5  | Xi; R36/38<br>N; R50-53                               | Xi; N<br>R: 36/38-50/53<br>S: 26-39-46-60-61            | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 %                                     |             |
| 605-001-00-5    | formaldehyde ...%   | 200-001-8 | 50-00-0    | Carc. Cat. 3;<br>R40<br>T; R23/24/25<br>C; R34<br>R43 | T<br>R: 23/24/25-34-40-43<br>S: (1/2-)26-36/37/39-45-51 | T; R23/24/25: C ≥ 25 %<br>Xn; R20/21/22: 5 % ≤ C < 25 %<br>C; R34: C ≥ 25 %<br>Xi; R36/37/38: 5 % ≤ C < 25 %<br>R43: C ≥ 0,2 % | B D         |
| 605-002-00-0    | 1,3,5-trioxan;<br>trioxymethylene   | 203-812-5 | 110-88-3   | F; R11<br>Repr. Cat. 3;<br>R63<br>Xi; R37             | F; Xn<br>R: 11-37-63<br>S: (2-)36/37-46                 |  |             |



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|-----------------|---|--------------------------------------|----------------------------------|---|--|---|-------------|
| 605-003-00-6    | acetaldehyde;<br>ethanal  | 200-836-8                            | 75-07-0                          | F+; R12<br>Carc. Cat. 3;<br>R40<br>Xi; R36/37   | F+; Xn<br>R: 12-36/37-40<br>S: (2-)16-33-36/37   |   |             |
| 605-004-00-1    | 2,4,6-trimethyl-1,3,5-trioxan;<br>paraldehyde                                 | 204-639-8                            | 123-63-7                         | F; R11 ⊗  | F<br>R: 11<br>S: (2-)9-16-29-33  |   |             |
| 605-005-00-7    | 2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane;<br>metaldehyde               | 203-600-2                            | 108-62-3                         | R10 ⊗<br>Xn; R22  | Xn<br>R: 10-22<br>S: (2-)13-25-46  |   |             |
| 605-006-00-2    | butyraldehyde   | 204-646-6                            | 123-72-8                         | F; R11  | F<br>R: 11<br>S: (2-)9-29-33   |   |             |
| 605-007-00-8    | 1,1-dimethoxyethane;<br>dimethyl acetal                                       | 208-589-8                            | 534-15-6                         | F; R11  | F<br>R: 11<br>S: (2-)9-16-33   |   |             |
| 605-008-00-3    | acrylaldehyde;<br>acrolein;<br>prop-2-enal                                    | 203-453-4                            | 107-02-8                         | F; R11<br>T+; R26<br>T; R24/25<br>C; R34<br>N; R50  | F; T+; N<br>R: 11-24/25-26-34-50<br>S: 23-26-28-36/37/<br>39-45-61                       |   | D           |
| 605-009-00-9    | crotonaldehyde;<br>2-butenal; [1]<br>(E)-2-butenal;<br>(E)-crotonaldehyde [2] | 224-030-0<br>[1]<br>204-647-1<br>[2] | 4170-30-3<br>[1]<br>123-73-9 [2] | F; R11<br>Muta. Cat. 3;<br>R68<br>T+; R26<br>T; R24/25<br>Xn; R48/22<br>Xi; R37/38-41<br>N; R50 | F; T+; N<br>R: 11-24/25-26-37/<br>38-41-48/22-50-68<br>S: (1/2-)26-28-36/37/<br>39-45-61 |   |             |
| 605-010-00-4    | 2-furaldehyde   | 202-627-7                            | 98-01-1                          | Carc. Cat. 3;<br>R40<br>T; R23/25<br>Xn; R21<br>Xi; R36/37                                      | T<br>R: 21-23/25-36/37-40<br>S: (1/2-)26-36/37/39-45                                     | T; R23/25: C ≥ 5 %<br>Xn; R20/22: 1 % ≤ C < 5 % |             |

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|-----------------|---|-----------|------------|---|---|---|-------------|
| 605-011-00-X    | 2-chlorobenzaldehyde;<br>o-chlorobenzaldehyde   | 201-956-3 | 89-98-5    | C; R34  | C<br>R: 34<br>S: (1/2-)26-45              |   |             |
| 605-012-00-5    | benzaldehyde  | 202-860-4 | 100-52-7   | Xn; R22   | Xn<br>R: 22<br>S: (2-)24                  |   |             |
| 605-013-00-0    | chloralose (INN);<br>(R)-1,2-O—(2,2,2-trichloroethylidene)- $\alpha$ -D-glucofuranose;<br>glucochloralose;<br>anhydroglucochloral | 240-016-7 | 15879-93-3 | Xn; R20/22  | Xn<br>R: 20/22<br>S: (2-)16-24/25-28      |   |             |
| 605-014-00-6    | chloral hydrate;<br>2,2,2-trichloroethane-1,1-diol  | 206-117-5 | 302-17-0   | T; R25<br>Xi; R36/38                                    | T<br>R: 25-36/38<br>S: (1/2-)25-45        |   |             |
| 605-015-00-1    | 1,1-diethoxyethane;<br>acetal   | 203-310-6 | 105-57-7   | F; R11<br>Xi; R36/38                                    | F; Xi<br>R: 11-36/38<br>S: (2-)9-16-33    | Xi; R36/38: C $\geq$ 10 %                           |             |
| 605-016-00-7    | glyoxal...%;<br>ethandial...%   | 203-474-9 | 107-22-2   | Muta. Cat. 3;<br>R68<br>Xn; R20<br>Xi; R36/38<br>R43    | Xn<br>R: 20-36/38-43-68<br>S: (2-)36/37   | Xn; R20: C $\geq$ 10 %<br>Xi; R36/38: C $\geq$ 10 % | B           |
| 605-017-00-2    | 1,3-dioxolane   | 211-463-5 | 646-06-0   | F; R11  | F<br>R: 11<br>S: (2-)16                   |   |             |
| 605-018-00-8    | propanal;<br>propionaldehyde  | 204-623-0 | 123-38-6   | F; R11<br>Xi; R36/37/<br>38                             | F; Xi<br>R: 11-36/37/38<br>S: (2-)9-16-29 |   |             |
| 605-019-00-3    | citral  | 226-394-6 | 5392-40-5  | Xi; R38<br>R43  | Xi<br>R: 38-43<br>S: (2-)24/25-37         |   |             |
| 605-020-00-9    | safrole;<br>5-allyl-1,3-benzodioxole  | 202-345-4 | 94-59-7    | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R22 | T<br>R: 45-22-68<br>S: 53-45              |   | E           |

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|-----------------|---|-----------|-------------|--|--|---|-------------|
| 605-021-00-4    | formaldehyde, reaction products with butylphenol  | 294-145-9 | 91673-30-2  | R43  | Xi<br>R: 43<br>S: (2-)24-37                                    |   |             |
| 605-022-00-X    | glutaral;<br>glutaraldehyde;<br>1,5-pentanedial   | 203-856-5 | 111-30-8    | T; R23/25<br>C; R34<br>R42/43<br>N; R50                          | T; N<br>R: 23/25-34-42/43-50<br>S: (1/2-)26-36/37/39-45-61     | T; R25: C ≥ 50 %<br>Xn; R22: 2 % ≤ C < 50 %<br>T; R23: C ≥ 25 %<br>Xn; R20: 2 % ≤ C < 25 %<br>C; R34: C ≥ 10 %<br>Xi; R37/38-41: 2 % ≤ C < 10 %<br>Xi; R36/37/38: 0,5 % ≤ C < 2 %<br>R43: C ≥ 0,5 % |             |
| 605-025-00-6    | chloroacetaldehyde  | 203-472-8 | 107-20-0    | Carc. Cat. 3;<br>R40<br>T+; R26<br>T; R24/25<br>C; R34<br>N; R50 | T+; N<br>R: 24/25-26-34-40-50<br>S: (1/2-)26-28-36/37/39-45-61 |   |             |
| 605-026-00-1    | 2,5,7,7-tetramethyloctanal  | 405-690-0 | 114119-97-0 | Xi; R38<br>R43<br>N; R51-53                                      | Xi; N<br>R: 38-43-51/53<br>S: (2-)24-37-61                     |   |             |
| 605-027-00-7    | reaction mass of: 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indene-6-carboxaldehyde;<br>3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indene-5-carboxaldehyde | 410-480-7 | —           | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                        |   |             |
| 605-028-00-2    | β-methyl-3-(1-methylethyl)-benzenepropanal  | 412-050-4 | 125109-85-5 | N; R51-53  | N<br>R: 51/53<br>S: 61   |   |             |
| 605-029-00-8    | 2-cyclohexylpropanal  | 412-270-0 | 2109-22-0   | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                        |   |             |
| 605-030-00-3    | 1-(p-methoxyphenyl)acetaldehyde oxime   | 411-510-1 | 3353-51-3   | R43  | Xi<br>R: 43<br>S: (2-)24-37                                    |   |             |

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|-----------------|--|-----------|----------|--|--|------------------------|-------------|
| 605-031-00-9    | reaction mass of: 2,2-dimethoxyethanal [(this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-dimethoxyethanal will exist in a hydrated form. 60 % anhydrous is equivalent to 70.4 % hydrate;<br>water(Including free water and water in hydrated 2,2-dimethoxyethanal)] | 421-890-0 | —        | R43                                    | Xi<br>R: 43<br>S: (2-)24-37                  |                        |             |
| 606-001-00-8    | acetone;<br>propan-2-one;<br>propanone   | 200-662-2 | 67-64-1  | F; R11<br>Xi; R36<br>R66<br>R67        | F; Xi<br>R: 11-36-66-67<br>S: (2-)9-16-26    |                        |             |
| 606-002-00-3    | butanone;<br>ethyl methyl ketone   | 201-159-0 | 78-93-3  | F; R11<br>Xi; R36<br>R66<br>R67        | F; Xi<br>R: 11-36-66-67<br>S: (2-)9-16       |                        |             |
| 606-003-00-9    | heptan-3-one;<br>butyl ethyl ketone  | 203-388-1 | 106-35-4 | R10<br>Xn; R20<br>Xi; R36              | Xn<br>R: 10-20-36<br>S: (2-)24               |                        |             |
| 606-004-00-4    | 4-methylpentan-2-one;<br>isobutyl methyl ketone  | 203-550-1 | 108-10-1 | F; R11<br>Xn; R20<br>Xi; R36/37<br>R66 | F; Xn<br>R: 11-20-36/37-66<br>S: (2-)9-16-29 |                        |             |
| 606-005-00-X    | 2,6-dimethylheptan-4-one;<br>di-isobutyl ketone  | 203-620-1 | 108-83-8 | R10<br>Xi; R37                         | Xi<br>R: 10-37<br>S: (2-)24                  | Xi; R37: C ≥ 10 %      |             |
| 606-006-00-5    | pentan-3-one;<br>diethyl ketone  | 202-490-3 | 96-22-0  | F; R11<br>Xi; R37<br>R66<br>R67        | F; Xi<br>R: 11-37-66-67<br>S: (2-)9-16-25-33 |                        |             |
| 606-007-00-0    | 3-methylbutan-2-one;<br>methyl isopropyl ketone  | 209-264-3 | 563-80-4 | F; R11                                 | F<br>R: 11<br>S: (2-)9-16-33                 |                        |             |
| 606-009-00-1    | 4-methylpent-3-en-2-one;<br>mesityl oxide  | 205-502-5 | 141-79-7 | R10<br>Xn; R20/21/<br>22               | Xn<br>R: 10-20/21/22<br>S: (2-)25            | Xn; R20/21/22: C ≥ 5 % |             |





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|-----------------|---|-----------|----------|---|---|----------------------|-------------|
| 606-021-00-7    | N-methyl-2-pyrrolidone  | 212-828-1 | 872-50-4 | Xi; R36/38                                      | Xi<br>R: 36/38<br>S: (2-)41                 | Xi; R36/38: C ≥ 10 % |             |
| 606-022-00-2    | 1-phenyl-3-pyrazolidone   | 202-155-1 | 92-43-3  | Xn; R22<br>N; R51-53                            | Xn; N<br>R: 22-51/53<br>S: (2-)61           |                      |             |
| 606-023-00-8    | 4-methoxy-4-methylpentan-2-one  | 203-512-4 | 107-70-0 | R10<br>Xn; R20                                  | Xn<br>R: 10-20<br>S: (2-)23-24/25           |                      |             |
| 606-024-00-3    | heptan-2-one;<br>methyl amyl ketone   | 203-767-1 | 110-43-0 | R10<br>Xn; R20/22                               | Xn<br>R: 10-20/22<br>S: (2-)24/25           |                      |             |
| 606-025-00-9    | cyclopentanone  | 204-435-9 | 120-92-3 | R10<br>Xi; R36/38                               | Xi<br>R: 10-36/38<br>S: (2-)23              |                      |             |
| 606-026-00-4    | 5-methylhexan-2-one;<br>isoamyl methyl ketone   | 203-737-8 | 110-12-3 | R10<br>Xn; R20                                  | Xn<br>R: 10-20<br>S: (2-)23-24/25           |                      |             |
| 606-027-00-X    | heptan-4-one;<br>di-n-propyl ketone   | 204-608-9 | 123-19-3 | R10<br>Xn; R20                                  | Xn<br>R: 10-20<br>S: (2-)24/25              |                      |             |
| 606-028-00-5    | 2,4-dimethylpentan-3-one;<br>di-isopropyl ketone                                      | 209-294-7 | 565-80-0 | F; R11<br>Xn; R20                               | F; Xn<br>R: 11-20<br>S: (2-)9-16-24/25      |                      |             |
| 606-029-00-0    | pentane-2,4-dione;<br>acetylacetone   | 204-634-0 | 123-54-6 | R10<br>Xn; R22                                  | Xn<br>R: 10-22<br>S: (2-)21-23-24/25        |                      |             |
| 606-030-00-6    | hexan-2-one;<br>methyl butyl ketone;<br>butyl methyl ketone;<br>methyl-n-butyl ketone | 209-731-1 | 591-78-6 | R10<br>Repr. Cat. 3;<br>R62<br>T; R48/23<br>R67 | T<br>R: 10-48/23-62-67<br>S: (1/2-)36/37-45 |                      |             |

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|-----------------|--|-----------|------------|--|---|---------------------|-------------|
| 606-031-00-1    | 3-propanolide;<br>1,3-propiolactone  | 200-340-1 | 57-57-8    | Carc. Cat. 2;<br>R45<br>T+; R26<br>Xi; R36/38                                  | T+<br>R: 45-26-36/38<br>S: 53-45                                    |                     | E           |
| 606-032-00-7    | hexachloroacetone  | 204-129-5 | 116-16-5   | Xn; R22<br>N; R51-53   | Xn; N<br>R: 22-51/53<br>S: (2-)24/25-61                             |                     |             |
| 606-033-00-2    | 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidinedione;<br>methazole  | 243-761-6 | 20354-26-1 | Xn; R21/22<br>Xi; R36/38<br>N; R51-53  | Xn; N<br>R: 21/22-36/38-51/<br>53<br>S: (2-)36/37-61                |                     |             |
| 606-034-00-8    | metribuzin (ISO);<br>4-amino-6- <i>tert</i> -butyl-3-methylthio-1,2,4-triazin-5(4H)-one;<br>4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-<br>1,2,4-triazin-5-one | 244-209-7 | 21087-64-9 | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                                |                     |             |
| 606-035-00-3    | chloridazon (ISO);<br>5-amino-4-chloro-2-phenylpyridazine-3-(2H)-one;<br>pyrazon   | 216-920-2 | 1698-60-8  | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                          |                     |             |
| 606-036-00-9    | quinomethionate;<br>chinomethionat (ISO);<br>6-methyl-1,3-dithio(4,5- <i>b</i> )quinoxalin-2-one   | 219-455-3 | 2439-01-2  | Repr. Cat. 3;<br>R62<br>Xn; R20/21/<br>22-48/22<br>Xi; R36<br>R43<br>N; R50-53 | Xn; N<br>R: 20/21/22-36-43-<br>48/22-50/53-62<br>S: (2-)24-37-60-61 |                     |             |
| 606-037-00-4    | triadimefon (ISO);<br>1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)buta-<br>none   | 256-103-8 | 43121-43-3 | Xn; R22<br>R43<br>N; R51-53  | Xn; N<br>R: 22-43-51/53<br>S: (2-)24-37-61                          |                     |             |
| 606-038-00-X    | diphacinone (ISO);<br>2-diphenylacetylindan-1,3-dione  | 201-434-5 | 82-66-6    | T+; R28<br>T; R48/23/<br>24/25   | T+<br>R: 28-48/23/24/25<br>S: (1/2-)36/37-45                        |                     |             |
| 606-039-00-5    | 5(or 6)- <i>tert</i> -butyl-2'-chloro-6'-ethylamino-3',7'-dimethylspiro<br>(isobenzofuran-1(1H),9'-xanthen)-3-one  | 400-680-2 | —          | Xn; R20<br>N; R50-53   | Xn; N<br>R: 20-50/53<br>S: (2-)60-61                                |                     |             |

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|-----------------|---|-----------|-------------|---------------------------------|--|---------------------|-------------|
| 606-040-00-0    | (N-benzyl-N-ethyl)amino-3-hydroxyacetophenone hydrochloride   | 401-840-4 | 55845-90-4  | Xi; R41<br>N; R51-53            | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61    |                     |             |
| 606-041-00-6    | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one  | 400-600-6 | 71868-10-5  | Xn; R22<br>N; R51-53            | Xn; N<br>R: 22-51/53<br>S: (2-)22-61       |                     |             |
| 606-042-00-1    | acetophenone  | 202-708-7 | 98-86-2     | Xn; R22<br>Xi; R36              | Xn<br>R: 22-36<br>S: (2-)26                |                     |             |
| 606-043-00-7    | 2,4-di-tert-butylcyclohexanone  | 405-340-7 | 13019-04-0  | Xi; R38<br>N; R51-53            | Xi; N<br>R: 38-51/53<br>S: (2-)37-61       |                     |             |
| 606-044-00-2    | 2,4,6-trimethylbenzophenone   | 403-150-9 | 954-16-5    | Xn; R22<br>Xi; R36<br>N; R50-53 | Xn; N<br>R: 22-36-50/53<br>S: (2-)26-60-61 |                     |             |
| 606-045-00-8    | oxadiazon (ISO);<br>3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one | 243-215-7 | 19666-30-9  | N; R50-53                       | N<br>R: 50/53<br>S: 60-61                  |                     |             |
| 606-046-00-3    | reaction mass of cis- and trans-cyclohexadec-8-en-1-one   | 401-700-2 | 3100-36-5   | N; R50-53                       | N<br>R: 50/53<br>S: 60-61                  |                     |             |
| 606-047-00-9    | 2-benzyl-2-dimethylamino-4-morpholinobutyrophenone  | 404-360-3 | 119313-12-1 | N; R50-53                       | N<br>R: 50/53<br>S: 60-61                  |                     |             |
| 606-048-00-4    | 2'-anilino-3'-methyl-6'-dipentylaminospiro(isobenzofuran-1(1H),9'-xanthen)-3-one                              | 406-480-1 | —           | R53                             | R: 53<br>S: 61                             |                     |             |
| 606-049-00-X    | 4-(trans-4-propylcyclohexyl)acetophenone  | 406-700-6 | 78531-61-0  | R43<br>R53                      | Xi<br>R: 43-53<br>S: (2-)24-37-61          |                     |             |
| 606-050-00-5    | 6-anilino-1-benzoyl-4-(4-tert-pentylphenoxy)naphto[1,2,3-de]quinoline-2,7-(3H)-dione                          | 412-480-2 | 72453-58-8  | N; R51-53                       | N<br>R: 51/53<br>S: 61                     |                     |             |

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|-----------------|---|-----------|-------------|-----------------------------------|---|---------------------|-------------|
| 606-051-00-0    | 4-pentylcyclohexanone   | 406-670-4 | 61203-83-6  | N; R51-53                         | N<br>R: 51/53<br>S: 61                        |                     |             |
| 606-052-00-6    | 4-( <i>N,N</i> -dibutylamino)-2-hydroxy-2'-carboxybenzophenone  | 410-410-5 | 54574-82-2  | R52-53                            | R: 52/53<br>S: 61                             |                     |             |
| 606-053-00-1    | flurtamone (ISO);<br>( <i>RS</i> )-5-methylamino-2-phenyl-4-( $\alpha$ , $\alpha$ , $\alpha$ -trifluoro- <i>m</i> -tolyl)<br>furan-3(2 <i>H</i> )-one   | —         | 96525-23-4  | N; R50-53                         | N<br>R: 50/53<br>S: 60-61                     |                     |             |
| 606-054-00-7    | isoxaflutole (ISO);<br>5-cyclopropyl-1,2-oxazol-4-yl $\alpha$ , $\alpha$ , $\alpha$ -trifluoro-2-mesyl- <i>p</i> -tolyl<br>ketone   | —         | 141112-29-0 | Repr. Cat. 3;<br>R63<br>N; R50-53 | Xn; N<br>R: 50/53-63<br>S: (2-)36/37-60-61    |                     |             |
| 606-055-00-2    | 1-(2,3-dihydro-1,3,3,6-tetramethyl-1-(1-methylethyl)-1 <i>H</i> -<br>inden-5-yl)ethanone  | 411-180-9 | 92836-10-7  | Xn; R22-48/<br>22<br>N; R51-53    | Xn; N<br>R: 22-48/22-51/53<br>S: (2-)24-36-61 |                     |             |
| 606-056-00-8    | 4-chloro-3',4'-dimethoxybenzophenone  | 404-610-1 | 116412-83-0 | N; R50-53                         | N<br>R: 50/53<br>S: 60-61                     |                     |             |
| 606-057-00-3    | 4-propylcyclohexanone   | 406-810-4 | 40649-36-3  | Xi; R38<br>R52-53                 | Xi<br>R: 38-52/53<br>S: (2-)25-37-61          |                     |             |
| 606-058-00-9    | 4'-fluoro-2,2-dimethoxyacetophenone   | 407-500-1 | 21983-80-2  | R43<br>R52-53                     | Xi<br>R: 43-52/53<br>S: (2-)24-37-61          |                     |             |
| 606-059-00-4    | 2,4-difluoro- $\alpha$ -(1 <i>H</i> -1,2,4-oxazol-1-yl)acetophenone hydro-<br>chloride  | 412-390-3 | 86386-75-6  | Xn; R22<br>Xi; R41<br>R43         | Xn<br>R: 22-41-43<br>S: (2-)22-26-36/37/39    |                     |             |
| 606-060-00-X    | reaction mass of: <i>trans</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-<br>5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane;<br><i>cis</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-<br>naphthalene-2-yl)-1,3-dioxolane | 412-950-7 | —           | N; R50-53                         | N<br>R: 50/53<br>S: 60-61                     |                     |             |
| 606-061-00-5    | (3-chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone   | 423-290-4 | 66938-41-8  | Muta. Cat. 3;<br>R68<br>N; R50-53 | Xn; N<br>R: 68-50/53<br>S: (2-)22-36/37-60-61 |                     |             |

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|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 606-062-00-0    | tetrahydrothiopyran-3-carboxaldehyde  | 407-330-8 | 61571-06-0  | Repr. Cat. 2;<br>R61<br>Xi; R41<br>R52-53                  | T<br>R: 61-41-52/53<br>S: 53-45-61                         |                     |             |
| 606-063-00-6    | (E)-3-(2-chlorophenyl)-2-(4-fluorophenyl)propenal   | 410-980-5 | 112704-51-5 | Xi; R36<br>R43   | Xi<br>R: 36-43<br>S: (2-)24-26-37                          |                     |             |
| 606-064-00-1    | pregn-5-ene-3,20-dione bis(ethylene ketal)  | 407-450-0 | 7093-55-2   | R53  | R: 53<br>S: 61   |                     |             |
| 606-065-00-7    | 1-(4-morpholinophenyl)butan-1-one   | 413-790-0 | —           | N; R51-53  | N<br>R: 51/53<br>S: 61                                     |                     |             |
| 606-066-00-2    | (E)-5[(4-chlorophenyl)methylene]-2,2-dimethylcyclopentanone   | 410-440-9 | 164058-20-2 | N; R51-53  | N<br>R: 51/53<br>S: 61                                     |                     |             |
| 606-067-00-8    | reaction mass of: 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-4-yl)ethanone;<br>1-(2,3,5,6,7,8-hexahydro-1,1-dimethyl-1H-benz(f)inden-4-yl)ethanone;<br>1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-5-yl)ethanone;<br>1-(2,3,6,7,8,9-hexahydro-3,3-dimethyl-1H-benz(g)inden-5-yl)ethanone | 414-870-8 | 96792-67-5  | N; R50-53  | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 606-068-00-3    | 2,7,11-trimethyl-13-(2,6,6-trimethylcyclohex-1-en-1-yl)tridecahexaen-2,4,6,8,10,12-al   | 415-770-7 | 1638-05-7   | Xn; R48/22<br>R43<br>R52-53                                | Xn<br>R: 43-48/22-52/53<br>S: (2-)22-36/37-61              |                     |             |
| 606-069-00-9    | spiro[1,3-dioxolane-2,5'-(4,4',8',8'-tetramethyl-hexahydro-3',9'-methanonaphthalene)]   | 415-460-1 | 154171-76-3 | N; R51-53  | N<br>R: 51/53<br>S: 24-61                                  |                     |             |
| 606-070-00-4    | butoxydim (ISO);<br>5-(3-butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one  | 414-790-3 | 138164-12-2 | Repr. Cat. 3;<br>R62-63<br>Xn; R22<br>Xi; R38<br>N; R50-53 | Xn; N<br>R: 22-38-62-63-50/<br>53<br>S: (2-)22-36/37-60-61 |                     |             |



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|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 606-071-00-X    | 17-spiro(5,5-dimethyl-1,3-dioxan-2-yl)androsta-1,4-diene-3-one                 | 421-050-3 | 13258-43-0  | N; R50-53   | N<br>R: 50/53<br>S: 22-60-61                            |                     |             |
| 606-072-00-5    | 3-acetyl-1-phenyl-pyrrolidinedione-2,4-dione                                   | 421-600-2 | 719-86-8    | Xn; R48/22<br>N; R51-53                                 | Xn; N<br>R: 48/22-51/53<br>S: (2-)22-36/37-61           |                     |             |
| 606-073-00-0    | 4,4'-bis(dimethylamino)benzophenone;<br>Michler's ketone                       | 202-027-5 | 90-94-8     | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xi; R41 | T<br>R: 45-41-68<br>S: 53-45                            |                     |             |
| 606-075-00-1    | 1-benzyl-5-ethoxyimidazolidine-2,4-dione                                       | 417-340-4 | 65855-02-9  | Xn; R22   | Xn<br>R: 22<br>S: (2-)22                                |                     |             |
| 606-076-00-7    | 1-((2-quinolinyl-carbonyl)oxy)-2,5-pyrrolidinedione                            | 418-630-3 | 136465-99-1 | Xi; R41<br>R43  | Xi<br>R: 41-43<br>S: (2-)24-26-37/39                    |                     |             |
| 606-077-00-2    | (3S,4S)-3-hexyl-4-[(R)-2-hydroxytridecyl]-2-oxetanone                          | 418-650-2 | 104872-06-2 | N; R50-53   | N<br>R: 50/53<br>S: 60-61                               |                     |             |
| 606-078-00-8    | 1-octylazepin-2-one  | 420-040-6 | 59227-88-2  | C; R34<br>R43<br>N; R51-53                              | C; N<br>R: 34-43-51/53<br>S: (1/2-)26-36/37/39-45-61    |                     |             |
| 606-079-00-3    | 2-n-butyl-benzo[d]isothiazol-3-one   | 420-590-7 | 4299-07-4   | C; R34<br>R43<br>N; R50-53                              | C; N<br>R: 34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |                     |             |
| 606-080-00-9    | Reaction product of: 3-hydroxy-5,7-di-tert-butylbenzofuran-2-one with o-xylene | 417-100-9 | —           | R53   | R: 53<br>S: 61  |                     |             |
| 606-081-00-4    | (3β, 5α, 6β)-3-(acetyloxy)-2-bromo-6-hydroxy-androstan-17-one                  | 419-790-7 | 4229-69-0   | R43<br>R52-53   | Xi<br>R: 43-52/53<br>S: (2-)22-36/37-61                 |                     |             |



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|-----------------|---|-----------|-------------|-----------------------------|---|---------------------|-------------|
| 606-082-00-X    | reaction mass of: butan-2-one oxime;<br>syn-O,O'-di(butan-2-one oxime)diethoxysilane  | 406-930-7 |             | T; R48/25<br>R43<br>R52-53  | T<br>R: 43-48/25-52/53<br>S: (1/2-)25-36/37-45-61 |                     |             |
| 606-083-00-5    | 2-chloro-5-sec-hexadecylhydroquinone  | 407-750-1 | 137193-60-3 | Xi; R36/38<br>R43<br>R52-53 | Xi<br>R: 36/38-43-52/53<br>S: (2-)24-26-37-61     |                     |             |
| 606-084-00-0    | 1-(4-methoxy-5-benzofuran-2-yl)-3-phenyl-1,3-propanedione   | 414-540-3 | 484-33-3    | N; R50-53                   | N<br>R: 50/53<br>S: 60-61                         |                     |             |
| 606-085-00-6    | (1R,4S)-2-azabicyclo[2.2.1]hept-5-en-3-one  | 418-530-1 | 79200-56-9  | Xn; R22<br>Xi; R41<br>R43   | Xn<br>R: 22-41-43<br>S: (2-)24-26-37/39           |                     |             |
| 606-086-00-1    | 1-(3,3-dimethylcyclohexyl)pent-4-en-1-one   | 422-330-8 | 56973-87-6  | N; R51-53                   | N<br>R: 51/53<br>S: 61                            |                     |             |
| 606-087-00-7    | 6-ethyl-5-fluoro-4(3H)-pyrimidone   | 422-460-5 | 137234-87-8 | Xn; R22<br>N; R50-53        | Xn; N<br>R: 22-50/53<br>S: (2-)60-61              |                     |             |
| 606-088-00-2    | 2,4,4,7-tetramethyl-6-octen-3-one   | 422-520-0 | 74338-72-0  | Xi; R38<br>N; R51-53        | Xi; N<br>R: 38-51/53<br>S: (2-)37-61              |                     |             |
| 606-089-00-8    | reaction mass of: 1,4-diamino-2-chloro-3-phenoxyanthraquinone;<br>1,4-diamino-2,3-bis-phenoxyanthraquinone  | 423-220-2 | 12223-77-7  | R53                         | R: 53<br>S: 61                                    |                     |             |
| 606-091-00-9    | 6-chloro-5-(2-chloroethyl)-1,3-dihydroindol-2-one   | 421-320-0 | 118289-55-7 | N; R50-53                   | N<br>R: 50/53<br>S: 60-61                         |                     |             |
| 606-092-00-4    | reaction mass of: (E)-oxacyclohexadec-12-en-2-one;<br>(E)-oxacyclohexadec-13-en-2-one;<br>a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one | 422-320-3 |             | N; R50-53                   | N<br>R: 50/53<br>S: 60-61                         |                     |             |

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|-----------------|--|-----------|----------|------------------------------------|---|---|-------------|
| 607-001-00-0    | formic acid ... %                            | 200-579-1 | 64-18-6  | C; R35                             | C<br>R: 35<br>S: (1/2-)23-26-45                           | C; R35: C ≥ 90 %<br>C; R34: 10 % ≤ C < 90 %<br>Xi; R36/38: 2 % ≤ C < 10 %   | B           |
| 607-002-00-6    | acetic acid ... %                            | 200-580-7 | 64-19-7  | R10<br>C; R35                      | C<br>R: 10-35<br>S: (1/2-)23-26-45                        | C; R35: C ≥ 90 %<br>C; R34: 25 % ≤ C < 90 %<br>Xi; R36/38: 10 % ≤ C < 25 %  | B           |
| 607-003-00-1    | chloroacetic acid                            | 201-178-4 | 79-11-8  | T; R25<br>C; R34<br>N; R50         | T; N<br>R: 25-34-50<br>S: (1/2-)23-37-45-61               |   |             |
| 607-004-00-7    | TCA (ISO);<br>trichloroacetic acid           | 200-927-2 | 76-03-9  | C; R35<br>N; R50-53                | C; N<br>R: 35-50/53<br>S: (1/2-)26-36/37/39-45-60-61      | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 %  |             |
| 607-005-00-2    | TCA-sodium (ISO);<br>sodium trichloroacetate | 211-479-2 | 650-51-1 | Xi; R37<br>N; R50-53               | Xi; N<br>R: 37-50/53<br>S: (2-)46-60-61                   |   |             |
| 607-006-00-8    | oxalic acid                                  | 205-634-3 | 144-62-7 | Xn; R21/22                         | Xn<br>R: 21/22<br>S: (2-)24/25                            | Xn; R21/22: C ≥ 5 %   |             |
| 607-007-00-3    | salts of oxalic acid                         | —         | —        | Xn; R21/22                         | Xn<br>R: 21/22<br>S: (2-)24/25                            | Xn; R21/22: C ≥ 5 %   | A           |
| 607-008-00-9    | acetic anhydride                             | 203-564-8 | 108-24-7 | R10<br>Xn; R20/22<br>C; R34        | C<br>R: 10-20/22-34<br>S: (1/2-)26-36/37/39-45            | C; R34: C ≥ 25 %<br>Xi; R37/38-41: 5 % ≤ C < 25 %<br>Xi; R36: 1 % ≤ C < 5 % |             |
| 607-009-00-4    | phthalic anhydride                           | 201-607-5 | 85-44-9  | Xn; R22<br>Xi; R37/38-41<br>R42/43 | Xn<br>R: 22-37/38-41-42/43<br>S: (2-)23-24/25-26-37/39-46 |   |             |
| 607-010-00-X    | propionic anhydride                          | 204-638-2 | 123-62-6 | C; R34                             | C<br>R: 34<br>S: (1/2-)26-45                              | C; R34: C ≥ 25 %<br>Xi; R36/38: 10 % ≤ C < 25 %                             |             |

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|-----------------|--|---|--|---|---|---------------------|-------------|
| 607-011-00-5    | acetyl chloride  | 200-865-6                                       | 75-36-5  | F; R11<br>R14<br>C; R34                   | F; C<br>R: 11-14-34<br>S: (1/2-)9-16-26-45                            |                     |             |
| 607-012-00-0    | benzoyl chloride   | 202-710-8                                       | 98-88-4  | C; R34                                    | C<br>R: 34<br>S: (1/2-)26-45  |                     |             |
| 607-013-00-6    | dimethyl carbonate   | 210-478-4                                       | 616-38-6                                       | F; R11                                    | F<br>R: 11<br>S: (2-)9-16   |                     |             |
| 607-014-00-1    | methyl formate   | 203-481-7                                       | 107-31-3                                       | F+; R12<br>Xn; R20/22<br>Xi; R36/37       | F+; Xn<br>R: 12-20/22-36/37<br>S: (2-)9-16-24-26-33                   |                     |             |
| 607-015-00-7    | ethyl formate  | 203-721-0                                       | 109-94-4                                       | F; R11<br>Xn; R20/22<br>Xi; R36/37        | F; Xn<br>R: 11-20/22-36/37<br>S: (2-)9-16-24-26-33                    |                     |             |
| 607-016-00-2    | propyl formate; [1]<br>isopropyl formate [2]                               | 203-798-0 [1]<br>210-901-2 [2]                  | 110-74-7 [1]<br>625-55-8 [2]                   | F; R11<br>Xi; R36/37<br>R67               | F; Xi<br>R: 11-36/37-67<br>S: (2-)9-16-24-33                          |                     | C           |
| 607-017-00-8    | butyl formate; [1]<br>tert-butyl formate; [2]<br>isobutyl formate [3]      | 209-772-5 [1]<br>212-105-0 [2]<br>208-818-1 [3] | 592-84-7 [1]<br>762-75-4 [2]<br>542-55-2 [3]   | F; R11<br>Xi; R36/37                      | F; Xi<br>R: 11-36/37<br>S: (2-)9-16-24-33                             |                     | C           |
| 607-018-00-3    | isopentyl formate; [1]<br>pentyl formate; [2]<br>2-methylbutyl formate [3] | 203-769-2 [1]<br>211-340-6 [2]<br>252-343-2 [3] | 110-45-2 [1]<br>638-49-3 [2]<br>35073-27-9 [3] | R10<br>Xi; R36/37                         | Xi<br>R: 10-36/37<br>S: (2-)24  |                     | C           |
| 607-019-00-9    | methyl chloroformate   | 201-187-3                                       | 79-22-1  | F; R11<br>T+; R26<br>Xn; R21/22<br>C; R34 | F; T+<br>R: 11-21/22-26-34<br>S: (1/2-)14-26-28-36/<br>37/39-45-46-63 |                     |             |



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|-----------------|--|---|--|--|---|---------------------|-------------|
| 607-020-00-4    | ethyl chloroformate  | 208-778-5                                       | 541-41-3                                     | F; R11<br>T+; R26<br>Xn; R22<br>C; R34 | F; T+<br>R: 11-22-26-34<br>S: (1/2-)9-16-26-28-33-36/37/39-45 |                     |             |
| 607-021-00-X    | methyl acetate   | 201-185-2                                       | 79-20-9                                      | F; R11<br>Xi; R36<br>R66<br>R67        | F; Xi<br>R: 11-36-66-67<br>S: (2-)16-26-29-33                 |                     |             |
| 607-022-00-5    | ethyl acetate  | 205-500-4                                       | 141-78-6                                     | F; R11<br>Xi; R36<br>R66<br>R67        | F; Xi<br>R: 11-36-66-67<br>S: (2-)16-26-33                    |                     |             |
| 607-023-00-0    | vinyl acetate  | 203-545-4                                       | 108-05-4                                     | F; R11                                 | F<br>R: 11<br>S: (2-)16-23-29-33                              |                     | D           |
| 607-024-00-6    | propyl acetate; [1]<br>isopropyl acetate [2]   | 203-686-1 [1]<br>203-561-1 [2]                  | 109-60-4 [1]<br>108-21-4 [2]                 | F; R11<br>Xi; R36<br>R66<br>R67        | F; Xi<br>R: 11-36-66-67<br>S: (2-)16-26-29-33                 |                     | C           |
| 607-025-00-1    | <i>n</i> -butyl acetate  | 204-658-1                                       | 123-86-4                                     | R10<br>R66<br>R67                      | R: 10-66-67<br>S: (2-)25                                      |                     |             |
| 607-026-00-7    | <i>sec</i> -butyl acetate; [1]<br><i>isobutyl</i> acetate; [2]<br><i>tert</i> -butyl acetate [3] | 203-300-1 [1]<br>203-745-1 [2]<br>208-760-7 [3] | 105-46-4 [1]<br>110-19-0 [2]<br>540-88-5 [3] | F; R11<br>R66                          | F<br>R: 11-66<br>S: (2-)16-23-25-29-33                        |                     | C           |
| 607-027-00-2    | methyl propionate  | 209-060-4                                       | 554-12-1                                     | F; R11<br>Xn; R20                      | F; Xn<br>R: 11-20<br>S: (2-)16-24-29-33                       |                     |             |
| 607-028-00-8    | ethyl propionate   | 203-291-4                                       | 105-37-3                                     | F; R11                                 | F<br>R: 11<br>S: (2-)16-23-24-29-33                           |                     |             |

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|-----------------|--|--|---|---|---|-----------------------|-------------|
| 607-029-00-3    | <i>n</i> -butyl propionate; [1]<br><i>sec</i> -butyl propionate; [2]<br><i>tert</i> -butyl propionate; [3]<br>iso-butyl propionate [4] | 209-669-5<br>[1]<br>- [2]<br>- [3]<br>208-746-0<br>[4] | 590-01-2 [1]<br>591-34-4 [2]<br>20487-40-5<br>[3]<br>540-42-1 [4] | R10   | R: 10<br>S: (2-)  |                       | C           |
| 607-030-00-9    | propyl propionate  | 203-389-7  | 106-36-5  | R10<br>Xn; R20  | Xn<br>R: 10-20<br>S: (2-)24   |                       |             |
| 607-031-00-4    | butyl butyrate   | 203-656-8  | 109-21-7  | R10   | R: 10<br>S: (2-)  |                       | C           |
| 607-032-00-X    | ethyl acrylate   | 205-438-8  | 140-88-5  | F; R11<br>Xn; R20/21/<br>22<br>Xi; R36/37/<br>38<br>R43 | F; Xn<br>R: 11-20/21/22-36/<br>37/38-43<br>S: (2-)9-16-33-36/37           | Xi; 36/37/38: C ≥ 5 % | D           |
| 607-033-00-5    | <i>n</i> -butyl methacrylate   | 202-615-1  | 97-88-1   | R10<br>Xi; R36/37/<br>38<br>R43                         | Xi<br>R: 10-36/37/38-43<br>S: (2-)  |                       | D           |
| 607-034-00-0    | methyl acrylate;<br>methyl propenoate  | 202-500-6  | 96-33-3   | F; R11<br>Xn; R20/21/<br>22<br>Xi; R36/37/<br>38<br>R43 | F; Xn<br>R: 11-20/21/22-36/<br>37/38-43<br>S: (2-)9-25-26-33-36/<br>37-43 |                       | D           |
| 607-035-00-6    | methyl methacrylate;<br>methyl 2-methylprop-2-enoate;<br>methyl 2-methylpropenoate   | 201-297-1  | 80-62-6   | F; R11<br>Xi; R37/38<br>R43                             | F; Xi<br>R: 11-37/38-43<br>S: (2-)24-37-46                                |                       | D           |
| 607-036-00-1    | 2-methoxyethyl acetate;<br>methylglycol acetate  | 203-772-9  | 110-49-6  | Repr. Cat. 2;<br>R60-61<br>Xn; R20/21/<br>22            | T<br>R: 60-61-20/21/22<br>S: 53-45  |                       | E           |
| 607-037-00-7    | 2-ethoxyethyl acetate;<br>ethylglycol acetate  | 203-839-2  | 111-15-9  | ⊗ Repr. Cat.<br>2; R60-61<br>Xn; R20/21/<br>22          | T<br>R: 60-61-20/21/22<br>S: 53-45  |                       | E           |



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|-----------------|---|--------------------------------------|---------------------------------------|---|--|---------------------|-------------|
| 607-038-00-2    | 2-butoxyethyl acetate;<br>butylglycol acetate   | 203-933-3                            | 112-07-2                              | Xn; R20/21                                | Xn<br>R: 20/21<br>S: (2-)24  |                     |             |
| 607-039-00-8    | 2,4-D (ISO);<br>2,4-dichlorophenoxyacetic acid  | 202-361-1                            | 94-75-7                               | Xn; R22<br>Xi; R37-41<br>R43<br>R52-53    | Xn<br>R: 22-37-41-43-52/<br>53<br>S: (2-)24/25-26-36/<br>37/39-46-61 |                     |             |
| 607-040-00-3    | salts of 2,4-D  | —                                    | —                                     | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53    | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)24/25-26-36/<br>37/39-46-61     |                     | A           |
| 607-041-00-9    | 2,4,5-T (ISO);<br>2,4,5-trichlorophenoxy acetic acid  | 202-273-3                            | 93-76-5                               | Xn; R22<br>Xi; R36/37/<br>38<br>N; R50-53 | Xn; N<br>R: 22-36/37/38-50/<br>53<br>S: (2-)24-60-61                 |                     |             |
| 607-042-00-4    | salts and esters of 2,4,5-T;<br>salts and esters of 2,4,5-trichlorophenoxy acetic acid  | —                                    | —                                     | Xn; R22<br>Xi; R36/37/<br>38<br>N; R50-53 | Xn; N<br>R: 22-36/37/38-50/<br>53<br>S: (2-)24-60-61                 |                     | A           |
| 607-043-00-X    | dicamba (ISO);<br>2,5-dichloro-6-methoxybenzoic acid;<br>3,6-dichloro-2-methoxybenzoic acid                                     | 217-635-6                            | 1918-00-9                             | Xn; R22<br>Xi; R41<br>R52-53              | Xn<br>R: 22-41-52/53<br>S: (2-)26-61                                 |                     |             |
| 607-044-00-5    | 3,6-dichloro- <i>o</i> -anisic acid, compound with dimethylamine<br>(1:1); [1]<br>potassium 3,6-dichloro- <i>o</i> -anisate [2] | 218-951-7<br>[1]<br>233-002-7<br>[2] | 2300-66-5<br>[1]<br>10007-85-9<br>[2] | Xi; R36<br>R52-53                         | Xi<br>R: 36-52/53<br>S: (2-)26-61                                    |                     |             |
| 607-045-00-0    | dichlorprop (ISO);<br>2-(2,4-dichlorophenoxy)propionic acid   | 204-390-5                            | 120-36-5                              | Xn; R21/22<br>Xi; R38-41                  | Xn<br>R: 21/22-38-41<br>S: (2-)26-36/37                              |                     |             |
| 607-046-00-6    | salts of dichlorprop  | —                                    | —                                     | Xn; R20/21/<br>22                         | Xn<br>R: 20/21/22<br>S: (2-)13                                       |                     | A           |
| 607-047-00-1    | fenoprop (ISO);<br>2-(2,4,5-trichlorophenoxy)propionic acid   | 202-271-2                            | 93-72-1                               | Xn; R22<br>Xi; R38<br>N; R50-53           | Xn; N<br>R: 22-38-50/53<br>S: (2-)37-60-61                           |                     |             |

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|-----------------|--|--|---|---|--|--|-------------|
| 607-048-00-7    | salts of fenoprop;<br>salts of 2-(2,4,5-trichlorophenoxy)propionic acid  | —  | —   | Xn; R20/21/<br>22<br>N; R50-53              | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)13-60-61              |  | A           |
| 607-049-00-2    | mecoprop (ISO);<br>2-(4-chloro- <i>o</i> -tolylxy) propionic acid;<br>( <i>RS</i> )-2-(4-chloro- <i>o</i> -tolylxy)propionic acid; [1]<br>2-(4-chloro-2-methylphenoxy)propionic acid [2] | 230-386-8<br>[1]<br>202-264-4<br>[2]                     | 7085-19-0<br>[1]<br>7085-19-0<br>[2]                | Xn; R22<br>Xi; R38-41<br>N; R50-53          | Xn; N<br>R: 22-38-41-50/53<br>S: (2-)13-26-37/39-<br>60-61 | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C <<br>0,25 %<br>R52-53: 0,0025 % ≤ C <<br>0,025 % |             |
| 607-050-00-8    | salts of mecoprop  | —  | —   | Xn; R22<br>Xi; R38-41<br>N; R50-53          | Xn; N<br>R: 22-38-41-50/53<br>S: (2-)13-26-37/39-<br>60-61 | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C <<br>0,25 %<br>R52-53: 0,0025 % ≤ C <<br>0,025 % | A           |
| 607-051-00-3    | MCPA (ISO);<br>4-chloro- <i>o</i> -tolylxyacetic acid  | 202-360-6  | 94-74-6   | Xn; R22<br>Xi; R38-41                       | Xn<br>R: 22-38-41<br>S: (2-)26-37-39                       |  |             |
| 607-052-00-9    | salts and esters of MCPA   | —  | —   | Xn; R20/21/<br>22                           | Xn<br>R: 20/21/22<br>S: (2-)13                             |  | A           |
| 607-053-00-4    | MCPB (ISO);<br>4-(4-chloro- <i>o</i> -tolylxy) butyric acid  | 202-365-3  | 94-81-5   | N; R50-53                                   | N<br>R: 50/53<br>S: 60-61                                  |  |             |
| 607-054-00-X    | salts and esters of MCPB   | —  | —   | Xn; R22                                     | Xn<br>R: 22<br>S: (2-)24/25                                |  | A           |
| 607-055-00-5    | endothal-sodium (ISO);<br>disodium 7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylate  | 204-959-8  | 129-67-9  | T; R25<br>Xn; R21<br>Xi; R36/37/<br>38      | T<br>R: 21-25-36/37/38<br>S: (1/2-)36/37/39-45             |  |             |
| 607-056-00-0    | warfarin (ISO); [1]<br>( <i>S</i> )-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone; [2]<br>( <i>R</i> )-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone [3]                             | 201-377-6<br>[1]<br>226-907-3<br>[2]<br>226-908-9<br>[3] | 81-81-2 [1]<br>5543-57-7<br>[2]<br>5543-58-8<br>[3] | Repr. Cat. 1;<br>R61<br>T; R48/25<br>R52-53 | T<br>R: 61-48/25-52/53<br>S: 53-45-61                      |  | E           |



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|-----------------|--|-----------|-----------|--|--|--|-------------|
| 607-057-00-6    | coumachlor (ISO);<br>3-[1-(4-chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin   | 201-378-1 | 81-82-3   | Xn; R48/22<br>R52-53                         | Xn<br>R: 48/22-52/53<br>S: (2-)37-61                               |  |             |
| 607-058-00-1    | coumafuryl (ISO);<br>fumarin;<br>(RS)-3-(1-(2-furyl)-3-oxobutyl)-4-hydroxycoumarin;<br>4-hydroxy-3-[3-oxo-1-(2-furyl) butyl]coumarin | 204-195-5 | 117-52-2  | T; R25-48/25<br>R52-53                       | T<br>R: 25-48/25-52/53<br>S: (1/2-)37-45-61                        |  |             |
| 607-059-00-7    | coumatetraalyl;<br>4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin   | 227-424-0 | 5836-29-3 | T+; R27/28<br>T; R48/24/25<br>R52-53         | T+<br>R: 27/28-48/24/25-<br>52/53<br>S: (1/2-)28-36/37-45-<br>61   |  |             |
| 607-060-00-2    | dicoumarol;<br>4,4'-dihydroxy-3,3'-methylenebis(2H-chromen-2-one)  | 200-632-9 | 66-76-2   | T; R48/25<br>Xn; R22<br>N; R51-53            | T; N<br>R: 22-48/25-51/53<br>S: (1/2-)37-45-61                     |  |             |
| 607-061-00-8    | acrylic acid;<br>prop-2-enoic acid   | 201-177-9 | 79-10-7   | R10<br>Xn; R20/21/<br>22<br>C; R35<br>N; R50 | C; N<br>R: 10-20/21/22-35-<br>50<br>S: (1/2-)26-36/37/39-<br>45-61 | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % | D           |
| 607-062-00-3    | n-butyl acrylate   | 205-480-7 | 141-32-2  | R10<br>Xi; R36/37/<br>38<br>R43              | Xi<br>R: 10-36/37/38-43<br>S: (2-)9                                |  | D           |
| 607-063-00-9    | isobutyric acid  | 201-195-7 | 79-31-2   | Xn; R21/22                                   | Xn<br>R: 21/22<br>S: (2-)  |  |             |
| 607-064-00-4    | benzyl chloroformate   | 207-925-0 | 501-53-1  | C; R34<br>N; R50-53                          | C; N<br>R: 34-50/53<br>S: (1/2-)26-45-60-61                        | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %                          |             |
| 607-065-00-X    | bromoacetic acid   | 201-175-8 | 79-08-3   | T; R23/24/25<br>C; R35<br>N; R50             | T; C; N<br>R: 23/24/25-35-50<br>S: (1/2-)26-36/37/39-<br>45-61     |  |             |

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|-----------------|--|-----------|------------|------------------------------------|---|---|-------------|
| 607-066-00-5    | dichloroacetic acid  | 201-207-0 | 79-43-6    | C; R35<br>N; R50                   | C; N<br>R: 35-50<br>S: (1/2-)26-45-61             |   |             |
| 607-067-00-0    | dichloroacetyl chloride  | 201-199-9 | 79-36-7    | C; R35<br>N; R50                   | C; N<br>R: 35-50<br>S: (1/2-)9-26-45-61           |   |             |
| 607-068-00-6    | iodoacetic acid  | 200-590-1 | 64-69-7    | T; R25<br>C; R35                   | T; C<br>R: 25-35<br>S: (1/2-)22-36/37/39-45       |   |             |
| 607-069-00-1    | ethyl bromoacetate   | 203-290-9 | 105-36-2   | T+; R26/27/<br>28                  | T+<br>R: 26/27/28<br>S: (1/2-)7/9-26-45           |   |             |
| 607-070-00-7    | ethyl chloroacetate  | 203-294-0 | 105-39-5   | T; R23/24/25<br>N; R50             | T; N<br>R: 23/24/25-50<br>S: (1/2-)7/9-45-61      |   |             |
| 607-071-00-2    | ethyl methacrylate   | 202-597-5 | 97-63-2    | F; R11<br>Xi; R36/37/<br>38<br>R43 | F; Xi<br>R: 11-36/37/38-43<br>S: (2-)9-16-29-33   |   | D           |
| 607-072-00-8    | 2-hydroxyethyl acrylate  | 212-454-9 | 818-61-1   | T; R24<br>C; R34<br>R43<br>N; R50  | T; N<br>R: 24-34-43-50<br>S: (1/2-)26-36/39-45-61 | T; R24: C ≥ 2 %<br>Xn; R21: 0,2 % ≤ C < 2 %<br>R43: C ≥ 0,2 % | D           |
| 607-073-00-3    | 4-CPA (ISO);<br>4-chlorophenoxyacetic acid                           | 204-581-3 | 122-88-3   | Xn; R22                            | Xn<br>R: 22<br>S: (2-)                            |   |             |
| 607-074-00-9    | chlorfenac (ISO);<br>2,3,6-trichlorophenylacetic acid                | 201-599-3 | 85-34-7    | Xn; R22<br>N; R51-53               | Xn; N<br>R: 22-51/53<br>S: (2-)36-61              |   |             |
| 607-075-00-4    | chlorfenprop-methyl;<br>methyl 2-chloro-3-(4-chlorophenyl)propionate | 238-413-5 | 14437-17-3 | Xn; R21/22<br>N; R50-53            | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61     |   |             |

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|-----------------|--|-----------|-----------|--|--|---------------------|-------------|
| 607-076-00-X    | dodine (ISO);<br>dodecylguanidinium acetate  | 219-459-5 | 2439-10-3 | Xn; R22<br>Xi; R36/38<br>N; R50-53                       | Xn; N<br>R: 22-36/38-50/53<br>S: (2-)26-60-61  |                     |             |
| 607-077-00-5    | erbon (ISO);<br>2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate   | —         | 136-25-4  | Xn; R22<br>N; R51-53                                     | Xn; N<br>R: 22-51/53<br>S: (2-)61  |                     |             |
| 607-078-00-0    | fluenetil (ISO);<br>2-fluoroethyl biphenyl-4-ylacetate   | —         | 4301-50-2 | T+; R27/28   | T+<br>R: 27/28<br>S: (1/2-)28-36/<br>37-45   |                     |             |
| 607-079-00-6    | kelevan (ISO);<br>ethyl 5-(perchloro-5-hydroxypentacyclo[5,3,0,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>4,8</sup> ] decan-5-yl)-4-oxopentanoate;<br>ethyl 5-(1,2,3,5,6,7,8,9,10,11,10-decachloro-4-hydroxypentacyclo[5,2,1,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>3,8</sup> ]dec-4-yl)-4-oxovalerate | —         | 4234-79-1 | T; R24<br>Xn; R22<br>N; R51-53                           | T; N<br>R: 22-24-51/53<br>S: (1/2-)36/37-45-61                                       |                     |             |
| 607-080-00-1    | chloroacetyl chloride  | 201-171-6 | 79-04-9   | R14<br>R29<br>T; R23/24/<br>25-48/23<br>C; R35<br>N; R50 | T; C; N<br>R: 14-23/24/25-29-<br>35-48/23-50<br>S: (1/2-)7/8-9-26-36/<br>37/39-45-61 |                     |             |
| 607-081-00-7    | fluoroacetic acid  | 205-631-7 | 144-49-0  | T+; R28<br>N; R50  | T+; N<br>R: 28-50<br>S: (1/2-)20-22-26-45-<br>61                                     |                     |             |
| 607-082-00-2    | fluoroacetates, soluble  | —         | —         | T+; R28<br>N; R50  | T+; N<br>R: 28-50<br>S: (1/2-)20-22-26-45-<br>61                                     |                     | A           |
| 607-083-00-8    | 2,4-DB (ISO);<br>4-(2,4-dichlorophenoxy)butyric acid   | 202-366-9 | 94-82-6   | Xn; R22<br>N; R51-53                                     | Xn; N<br>R: 22-51/53<br>S: (2-)25-29-46-61   |                     |             |
| 607-084-00-3    | salts of 2,4-DB  | —         | —         | Xn; R22<br>Xi; R41<br>N; R51-53                          | Xn; N<br>R: 22-41-51/53<br>S: (2-)26-29-39-46-<br>61                                 |                     | A           |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.   | CAS Nr.   | Indeling  | Etikettering  | Concentratiegrenzen   | Opmerkingen |
|-----------------|---|--|---|---|---|---|-------------|
| 607-085-00-9    | benzyl benzoate   | 204-402-9  | 120-51-4  | Xn; R22   | Xn<br>R: 22<br>S: (2-)25  |   |             |
| 607-086-00-4    | diallyl phthalate   | 205-016-3  | 131-17-9  | Xn; R22<br>N; R50-53                                  | Xn; N<br>R: 22-50/53<br>S: (2-)24/25-60-61                          |   |             |
| 607-088-00-5    | methacrylic acid;<br>2-methylpropenoic acid   | 201-204-4  | 79-41-4   | Xn; R21/22<br>C; R35                                  | C<br>R: 21/22-35<br>S: (1/2-)26-36/37/39-45                         | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 %                            | D           |
| 607-089-00-0    | propionic acid ... %  | 201-176-3  | 79-09-4   | C; R34  | C<br>R: 34<br>S: (1/2-)23-36-45                                     | C; R34: C ≥ 25 %<br>Xi; R36/37/38: 10 % ≤ C < 25 %  | B           |
| 607-090-00-6    | thioglycolic acid   | 200-677-4  | 68-11-1   | T; R23/24/25<br>C; R34                                | T<br>R: 23/24/25-34<br>S: (1/2-)25-27-28-45                         | T; R23/24/25: C ≥ 2 %<br>Xn; R20/21/22: 0,2 % ≤ C < 2 %   |             |
| 607-091-00-1    | trifluoroacetic acid . . . %  | 200-929-3  | 76-05-1   | Xn; R20<br>C; R35<br>R52-53                           | C<br>R: 20-35-52/53<br>S: (1/2-)9-26-27-28-45-61                    | Xn; R20: C ≥ 10 %   | B           |
| 607-092-00-7    | methyl lactate; [1]<br>methyl (±)-lactate; [2]<br>methyl (R)-lactate; [3]<br>methyl (S)-(-)-lactate [4] | 208-930-0 [1]<br>218-449-8 [2]<br>241-420-6 [3]<br>248-704-9 [4] | 547-64-8 [1]<br>2155-30-8 [2]<br>17392-83-5 [3]<br>27871-49-4 [4] | R10<br>Xi; R36/37                                     | Xi<br>R: 10-36/37<br>S: (2-)24                                      |   | C           |
| 607-093-00-2    | propionyl chloride  | 201-170-0  | 79-03-8   | F; R11<br>R14<br>C; R34                               | F; C<br>R: 11-14-34<br>S: (1/2-)9-16-26-45                          |   | B D         |
| 607-094-00-8    | peracetic acid . . . %  | 201-186-8  | 79-21-0   | R10<br>O; R7<br>Xn; R20/21/<br>22<br>C; R35<br>N; R50 | O; C; N<br>R: 7-10-20/21/22-35-50<br>S: (1/2-)3/7-14-36/37/39-45-61 | Xn; R20/21/22: C ≥ 10 %<br>C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % | B D         |

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|-----------------|---|--|--|------------------------------|---|------------------------|-------------|
| 607-095-00-3    | maleic acid   | 203-742-5  | 110-16-7   | Xn; R22<br>Xi; R36/37/<br>38 | Xn<br>R: 22-36/37/38<br>S: (2-)26-28-37                 |                        |             |
| 607-096-00-9    | maleic anhydride  | 203-571-6  | 108-31-6   | Xn; R22<br>C; R34<br>R42/43  | C<br>R: 22-34-42/43<br>S: (2-)22-26-36/37/<br>39-45     |                        |             |
| 607-097-00-4    | benzene-1,2,4-tricarboxylic acid 1,2-anhydride;<br>trimellitic anhydride  | 209-008-0  | 552-30-7   | Xi; R37-41<br>R42/43         | Xn<br>R: 37-41-42/43<br>S: (2-)22-26-36/37/39           |                        |             |
| 607-098-00-X    | benzene-1,2:4,5-tetracarboxylic dianhydride;<br>benzene-1,2:4,5-tetracarboxylic dianhydride;<br>pyromellitic dianhydride  | 201-898-9  | 89-32-7  | Xi; R41<br>R42/43            | Xn<br>R: 41-42/43<br>S: (2-)22-24-26-37/39              |                        |             |
| 607-099-00-5    | 1,2,3,6-tetrahydrophthalic anhydride; [1]<br>cis-1,2,3,6-tetrahydrophthalic anhydride; [2]<br>3,4,5,6-tetrahydrophthalic anhydride; [3]<br>tetrahydrophthalic anhydride [4] | 201-605-4<br>[1]<br>213-308-7<br>[2]<br>219-374-3<br>[3]<br>247-570-9<br>[4] | 85-43-8 [1]<br>935-79-5 [2]<br>2426-02-0<br>[3]<br>26266-63-7<br>[4] | Xi; R41<br>R42/43<br>R52-53  | Xn<br>R: 41-42/43-52/53<br>S: (2-)22-24-26-37/<br>39-61 |                        | C           |
| 607-100-00-9    | benzophenone-3,3',4,4'-tetracarboxylic dianhydride;<br>4,4'-carbonyldi(phthalic anhydride)  | 219-348-1  | 2421-28-5  | Xi; R36/37                   | Xi<br>R: 36/37<br>S: (2-)25                             | Xi; R36/37: C ≥ 1 %    |             |
| 607-101-00-4    | 1,4,5,6,7,7-hexachlorobicyclo [2,2,1]hept-5-ene-2,3-dicarboxylic anhydride chlorendic anhydride   | 204-077-3  | 115-27-5   | Xi; R36/37/<br>38            | Xi<br>R: 36/37/38<br>S: (2-)25                          | Xi; R36/37/38: C ≥ 1 % |             |
| 607-102-00-X    | cyclohexane-1,2-dicarboxylic anhydride; [1]<br>cis-cyclohexane-1,2-dicarboxylic anhydride; [2]<br>trans-cyclohexane-1,2-dicarboxylic anhydride [3]                          | 201-604-9<br>[1]<br>236-086-3<br>[2]<br>238-009-9<br>[3]                     | 85-42-7 [1]<br>13149-00-3<br>[2]<br>14166-21-3<br>[3]                | Xi; R41<br>R42/43            | Xn<br>R: 41-42/43<br>S: (2-)23-24-26-37/39              |                        | C           |
| 607-103-00-5    | succinic anhydride  | 203-570-0  | 108-30-5   | Xi; R36/37                   | Xi<br>R: 36/37<br>S: (2-)25                             | Xi; R36/37: C ≥ 1 %    |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.  | CAS Nr.   | Indeling                        | Etikettering                                      | Concentratiegrenzen   | Opmerkingen |
|-----------------|--|---|---|---------------------------------|---|---|-------------|
| 607-104-00-0    | cyclopentane-1,2,3,4-tetracarboxylic dianhydride   | 227-964-7                                       | 6053-68-5                                       | Xi; R36/37                      | Xi<br>R: 36/37<br>S: (2-)25                       | Xi; R36/37: C ≥ 1 %   |             |
| 607-105-00-6    | 8,9,10-trinorborn-5-ene-2,3-dicarboxylic anhydride; [1]<br>1,2,3,6-tetrahydro-3,6-methanophthalic anhydride; [2]<br>(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,6 $\beta$ )-1,2,3,6-tetrahydro-3,6-methanophthalic anhydride [3] | 204-957-7 [1]<br>212-557-9 [2]<br>220-384-5 [3] | 129-64-6 [1]<br>826-62-0 [2]<br>2746-19-2 [3]   | Xi; R41<br>R42/43               | Xn<br>R: 41-42/43<br>S: (2-)22-24-26-37/39        |   | C           |
| 607-106-00-1    | 8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride   | —   | 123748-85-6                                     | Xn; R22<br>Xi; R36/37/38<br>R42 | Xn<br>R: 22-36/37/38-42<br>S: (2-)39              | Xi; R36/37/38: C ≥ 10 %   | C           |
| 607-107-00-7    | 2-ethylhexyl acrylate  | 203-080-7                                       | 103-11-7  | Xi; R37/38<br>R43               | Xi<br>R: 37/38-43<br>S: (2-)36/37-46              |   | D           |
| 607-108-00-2    | 2-hydroxy-1-methylethylacrylate; [1]<br>2-hydroxypropylacrylate; [2]<br>acrylic acid, monoester with propane-1,2-diol [3]  | 220-852-9 [1]<br>213-663-8 [2]<br>247-118-0 [3] | 2918-23-2 [1]<br>999-61-1 [2]<br>25584-83-2 [3] | T; R23/24/25<br>C; R34<br>R43   | T<br>R: 23/24/25-34-43<br>S: (1/2-)26-36/37/39-45 | T; R23/24/25: C ≥ 2 %<br>Xn; R20/21/22: 0,2 % ≤ C < 2 %<br>R43: C ≥ 0,2 % | C D         |
| 607-109-00-8    | hexamethylene diacrylate;<br>hexane-1,6-diol diacrylate  | 235-921-9                                       | 13048-33-4                                      | Xi; R36/38<br>R43               | Xi<br>R: 36/38-43<br>S: (2-)39                    |   | D           |
| 607-110-00-3    | pentaerythritol triacrylate  | 222-540-8                                       | 3524-68-3                                       | Xi; R36/38<br>R43               | Xi<br>R: 36/38-43<br>S: (2-)39                    |   | D           |
| 607-111-00-9    | 2,2-bis(acryloyloxymethyl)butyl acrylate;<br>trimethylolpropane triacrylate  | 239-701-3                                       | 15625-89-5                                      | Xi; R36/38<br>R43               | Xi<br>R: 36/38-43<br>S: (2-)39                    |   | D           |
| 607-112-00-4    | 2,2-dimethyltrimethylene diacrylate;<br>neopentyl glycol diacrylate  | 218-741-5                                       | 2223-82-7                                       | T; R24<br>Xi; R36/38<br>R43     | T<br>R: 24-36/38-43<br>S: (1/2-)28-39-45          | T; R24: C ≥ 5 %<br>Xn; R21: 0,2 % ≤ C < 5 %                               | D           |

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|-----------------|--|-----------|------------|---------------------------------------|---|---|-------------|
| 607-113-00-X    | isobutyl methacrylate  | 202-613-0 | 97-86-9    | R10<br>Xi; R36/37/38<br>R43<br>N; R50 | Xi; N<br>R: 10-36/37/38-43-50<br>S: (2-)24-37-61  |   | D           |
| 607-114-00-5    | ethylene dimethacrylate  | 202-617-2 | 97-90-5    | Xi; R37<br>R43                        | Xi<br>R: 37-43<br>S: (2-)24-37                    | Xi; R37: C ≥ 10 %   | D           |
| 607-115-00-0    | isobutyl acrylate  | 203-417-8 | 106-63-8   | R10<br>Xn; R20/21<br>Xi; R38<br>R43   | Xn<br>R: 10-20/21-38-43<br>S: (2-)9-24-37         | Xi; R38: C ≥ 10 %   | D           |
| 607-116-00-6    | cyclohexyl acrylate  | 221-319-3 | 3066-71-5  | Xi; R37/38<br>N; R51-53               | Xi; N<br>R: 37/38-51/53<br>S: (2-)61              | Xi; R37/38: C ≥ 10 %  | D           |
| 607-117-00-1    | 2,3-epoxypropyl acrylate;<br>glycidyl acrylate                     | 203-440-3 | 106-90-1   | T; R23/24/25<br>C; R34<br>R43         | T<br>R: 23/24/25-34-43<br>S: (1/2-)26-36/37/39-45 | T; R23/24/25: C ≥ 2 %<br>Xn; R20/21/22: 0,2 % ≤ C < 2 %<br>R43: C ≥ 0,2 % | D           |
| 607-118-00-7    | 1-methyltrimethylene diacrylate;<br>1,3-butylene glycol diacrylate | 243-105-9 | 19485-03-1 | Xn; R21<br>C; R34<br>R43              | C<br>R: 21-34-43<br>S: (1/2-)26-36/37/39-45       |   | D           |
| 607-119-00-2    | tetramethylene diacrylate;<br>1,4-butyleneglycol diacrylate        | 213-979-6 | 1070-70-8  | Xn; R21<br>C; R34<br>R43              | C<br>R: 21-34-43<br>S: (1/2-)26-36/37/39-45       |   | D           |
| 607-120-00-8    | 2,2'-oxydiethyl diacrylate;<br>diethylene glycol diacrylate        | 223-791-6 | 4074-88-8  | T; R24<br>Xi; R36/38<br>R43           | T<br>R: 24-36/38-43<br>S: (1/2-)28-39-45          | T; R24: C ≥ 2 %<br>Xn; R21: 0,2 % ≤ C < 2 %<br>R43: C ≥ 0,2 %             | D           |
| 607-121-00-3    | 8,9,10-trinorborn-2-yl acrylate                                    | —         | 10027-06-2 | Xn; R21<br>Xi; R38<br>R43             | Xn<br>R: 21-38-43<br>S: (2-)28                    | Xi; R38: C ≥ 10 %   | D           |

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|-----------------|--|--------------------------------------|----------------------------------|--|--|----------------------|-------------|
| 607-122-00-9    | pentaerythritol tetraacrylate  | 225-644-1                            | 4986-89-4                        | Xi; R36/38<br>R43                      | Xi<br>R: 36/38-43<br>S: (2-)26-39              |                      | D           |
| 607-123-00-4    | 2,3-epoxypropyl methacrylate;<br>glycidyl methacrylate   | 203-441-9                            | 106-91-2                         | Xn; R20/21/<br>22<br>Xi; R36/38<br>R43 | Xn<br>R: 20/21/22-36/38-<br>43<br>S: (2-)26-28 | Xi; R36/38: C ≥ 10 % | D           |
| 607-124-00-X    | 2-hydroxyethyl methacrylate  | 212-782-2                            | 868-77-9                         | Xi; R36/38<br>R43                      | Xi<br>R: 36/38-43<br>S: (2-)26-28              |                      | D           |
| 607-125-00-5    | 2-hydroxypropyl methacrylate; [1]<br>3-hydroxypropyl methacrylate [2]  | 213-090-3<br>[1]<br>220-426-2<br>[2] | 923-26-2 [1]<br>2761-09-3<br>[2] | Xi; R36<br>R43                         | Xi<br>R: 36-43<br>S: (2-)24/25-26-37/39        |                      | C D         |
| 607-126-00-0    | 2,2'-(ethylenedioxy)diethyl diacrylate;<br>triethylene glycol diacrylate   | 216-853-9                            | 1680-21-3                        | Xi; R36/38<br>R43                      | Xi<br>R: 36/38-43<br>S: (2-)26-28              |                      | D           |
| 607-127-00-6    | 2-diethylaminoethyl methacrylate   | 203-275-7                            | 105-16-8                         | Xn; R20<br>Xi; R36/38<br>R43           | Xn<br>R: 20-36/38-43<br>S: (2-)26              | Xi; R36/38: C ≥ 10 % | D           |
| 607-128-00-1    | 2-tert-butylaminoethyl methacrylate  | 223-228-4                            | 3775-90-4                        | Xi; R36/38<br>R43                      | Xi<br>R: 36/38-43<br>S: (2-)26                 |                      | D           |
| 607-129-00-7    | ethyl lactate;<br>ethyl DL-lactate; [1]<br>ethyl (S)-2-hydroxypropionate;<br>ethyl L-lactate;<br>ethyl-(S)-lactate [2] | 202-598-0<br>[1]<br>211-694-1<br>[2] | 97-64-3 [1]<br>687-47-8 [2]      | R10<br>Xi; R37-41                      | Xi<br>R: 10-37-41<br>S: (2-)24-26-39           |                      | C           |



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|-----------------|--|---|--|---------------------------------|---|-------------------------|-------------|
| 607-130-00-2    | pentyl acetate; [1]<br>isopentyl acetate; [2]<br>1-methylbutyl acetate; [3]<br>2-methylbutyl acetate; [4]<br>2(or 3)-methylbutyl acetate [5] | 211-047-3 [1]<br>204-662-3 [2]<br>210-946-8 [3]<br>210-843-8 [4]<br>282-263-3 [5] | 628-63-7 [1]<br>123-92-2 [2]<br>626-38-0 [3]<br>624-41-9 [4]<br>84145-37-9 [5] | R10<br>R66                      | R: 10-66<br>S: (2-)23-25                      |                         | C           |
| 607-131-00-8    | isopentyl propionate; [1]<br>pentyl propionate; [2]<br>2-methylbutyl propionate [3]  | 203-322-1 [1]<br>210-852-7 [2]<br>219-449-0 [3]                                   | 105-68-0 [1]<br>624-54-4 [2]<br>2438-20-2 [3]                                  | R10                             | R: 10<br>S: (2-)23-24                         |                         | C           |
| 607-132-00-3    | 2-dimethylaminoethyl methacrylate  | 220-688-8   | 2867-47-2  | Xn; R21/22<br>Xi; R36/38<br>R43 | Xn<br>R: 21/22-36/38-43<br>S: (2-)26-28       | Xi; R36/38: C ≥ 10 %    | D           |
| 607-133-00-9    | monoalkyl or monoaryl or monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this Annex                  | —   | —  | Xi; R36/37/38<br>N; R51-53      | Xi; N<br>R: 36/37/38-51/53<br>S: (2-)26-28-61 | Xi; R36/37/38: C ≥ 10 % | A           |
| 607-134-00-4    | monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this Annex              | —   | —  | Xi; R36/37/38                   | Xi<br>R: 36/37/38<br>S: (2-)26-28             | Xi; R36/37/38: C ≥ 10 % | A           |
| 607-135-00-X    | butyric acid   | 203-532-3   | 107-92-6   | C; R34                          | C<br>R: 34<br>S: (1/2-)26-36-45               |                         |             |
| 607-136-00-5    | butyryl chloride   | 205-498-5   | 141-75-3   | F; R11<br>C; R34                | F; C<br>R: 11-34<br>S: (1/2-)16-23-26-36-45   |                         |             |
| 607-137-00-0    | methyl acetoacetate  | 203-299-8   | 105-45-3   | Xi; R36                         | Xi<br>R: 36<br>S: (2-)26                      |                         |             |

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|-----------------|---|-----------|----------|------------------------------------|---|---------------------|-------------|
| 607-138-00-6    | butyl chloroformate;<br>chloroformic acid butyl ester                             | 209-750-5 | 592-34-7 | R10<br>T; R23<br>C; R34            | T<br>R: 10-23-34<br>S: (1/2-)26-36-45         |                     |             |
| 607-139-00-1    | 2-chloropropionic acid  | 209-952-3 | 598-78-7 | Xn; R22<br>C; R35                  | C<br>R: 22-35<br>S: (1/2-)23-26-28-36-45      |                     |             |
| 607-140-00-7    | isobutryl chloride  | 201-194-1 | 79-30-1  | F; R11<br>C; R35                   | F; C<br>R: 11-35<br>S: (1/2-)16-23-26-36-45   |                     |             |
| 607-141-00-2    | oxydiethylene bis(chloroformate)  | 203-430-9 | 106-75-2 | Xn; R22<br>Xi; R38-41<br>N; R51-53 | Xn; N<br>R: 22-38-41-51/53<br>S: (2-)23-26-61 |                     |             |
| 607-142-00-8    | propyl chloroformate;<br>chloroformic acid propylester;<br>n-propyl chloroformate | 203-687-7 | 109-61-5 | R10 ⊗<br>T; R23<br>C; R34          | T<br>R: 10-23-34<br>S: (1/2-)26-36-45         |                     |             |
| 607-143-00-3    | valeric acid  | 203-677-2 | 109-52-4 | C; R34<br>R52-53                   | C<br>R: 34-52/53<br>S: (1/2-)26-36-45-61      |                     |             |
| 607-144-00-9    | adipic acid   | 204-673-3 | 124-04-9 | Xi; R36                            | Xi<br>R: 36<br>S: (2-)                        |                     |             |
| 607-145-00-4    | methanesulphonic acid   | 200-898-6 | 75-75-2  | C; R34                             | C<br>R: 34<br>S: (1/2-)26-36-45               |                     |             |
| 607-146-00-X    | fumaric acid  | 203-743-0 | 110-17-8 | Xi; R36                            | Xi<br>R: 36<br>S: (2-)26                      |                     |             |
| 607-147-00-5    | oxalic acid diethylester;<br>diethyl oxalate                                      | 202-464-1 | 95-92-1  | Xn; R22<br>Xi; R36                 | Xn<br>R: 22-36<br>S: (2-)23                   |                     |             |



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|-----------------|---|-----------|------------|---|---|---|-------------|
| 607-148-00-0    | guanidinium chloride;<br>guanadine hydrochloride  | 200-002-3 | 50-01-1    | Xn; R22<br>Xi; R36/38                                     | Xn<br>R: 22-36/38<br>S: (2-)22  |   |             |
| 607-149-00-6    | urethane (INN);<br>ethyl carbamate  | 200-123-1 | 51-79-6    | Carc. Cat. 2;<br>R45                                      | T<br>R: 45<br>S: 53-45  |   |             |
| 607-150-00-1    | endothal (ISO);<br>7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylic acid   | 205-660-5 | 145-73-3   | T; R25<br>Xn; R21<br>Xi; R36/37/<br>38                    | T<br>R: 21-25-36/37/38<br>S: (1/2-)36/37/39-45                        |   |             |
| 607-151-00-7    | propargite (ISO);<br>2-(4- <i>tert</i> -butylphenoxy) cyclohexyl prop-2-ynyl sulphite   | 219-006-1 | 2312-35-8  | Carc. Cat. 3;<br>R40<br>T; R23<br>Xi; R38-41<br>N; R50-53 | T; N<br>R: 23-38-40-41-50/<br>53<br>S: (1/2-)26-36/37/39-<br>45-60-61 | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 607-152-00-2    | 2,3,6-TBA (ISO);<br>2,3,6-trichlorobenzoic acid   | 200-026-4 | 50-31-7    | Xn; R22<br>N; R51-53                                      | Xn; N<br>R: 22-51/53<br>S: (2-)61                                     |   |             |
| 607-153-00-8    | benazolin (ISO);<br>4-chloro-2,3-dihydro-2-oxo-1,3-benzothiazol-3-ylacetic acid   | 223-297-0 | 3813-05-6  | Xi; R36/38<br>R52-53                                      | Xi<br>R: 36/38-52/53<br>S: (2-)22-61                                  |   |             |
| 607-154-00-3    | ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate;<br>benzoylprop-ethyl (ISO)   | 244-845-5 | 22212-55-1 | Xn; R22<br>N; R50-53                                      | Xn; N<br>R: 22-50/53<br>S: (2-)24-60-61                               |   |             |
| 607-155-00-9    | 3-(3-amino-5-(1-methylguanidino)-1-oxopentylamino-6-(4-amino-2-oxo-2,3-dihydrothymidin-1-yl)-2,3-dihydro-6H-pyran-2-carboxylic acid;<br>blasticidin-s | —         | 2079-00-7  | T+; R28   | T+<br>R: 28<br>S: (1/2-)24/25-36/37-<br>45                            |   |             |
| 607-156-00-4    | chlorfenson (ISO);<br>4-chlorophenyl 4-chlorobenzenesulfonate   | 201-270-4 | 80-33-1    | Xn; R22<br>Xi; R38<br>N; R50-53                           | Xn; N<br>R: 22-38-50/53<br>S: (2-)37-60-61                            |   |             |
| 607-157-00-X    | 3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxy-coumarin;<br>difenacoum   | 259-978-4 | 56073-07-5 | T+; R28<br>T; R48/25<br>N; R50-53                         | T+; N<br>R: 28-48/25-50/53<br>S: (1/2-)36/37-45-60-<br>61             |   |             |



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|-----------------|---|-----------|------------|---------------------------------|---|---------------------|-------------|
| 607-158-00-5    | sodium salt of chloroacetic acid;<br>sodium chloroacetate   | 223-498-3 | 3926-62-3  | T; R25<br>Xi; R38<br>N; R50     | T; N<br>R: 25-38-50<br>S: (1/2-)22-37-45-61   |                     |             |
| 607-159-00-0    | chlorobenzilate (ISO);<br>ethyl 2,2-di(4-chlorophenyl)-2-hydroxyacetate;<br>ethyl 4,4'-dichlorobenzilate                                    | 208-110-2 | 510-15-6   | Xn; R22<br>N; R50-53            | Xn; N<br>R: 22-50/53<br>S: (2-)60-61          |                     |             |
| 607-160-00-6    | isobutyl 2-(4-(4-chlorophenoxy)phenoxy)propionate;<br>clofop-isobutyl (ISO)   | —         | 51337-71-4 | Xn; R22                         | Xn<br>R: 22<br>S: (2-)                        |                     |             |
| 607-161-00-1    | diethanolamine salt of 4-CPA  | —         | —          | Xn; R22                         | Xn<br>R: 22<br>S: (2-)                        |                     |             |
| 607-162-00-7    | 2,2-dichloropropionic acid;<br>dalapon  | 200-923-0 | 75-99-0    | Xn; R22<br>Xi; R38-41<br>R52-53 | Xn<br>R: 22-38-41-52/53<br>S: (2-)26-39-61    |                     |             |
| 607-163-00-2    | 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione;<br>dehydracetic acid  | 208-293-9 | 520-45-6   | Xn; R22                         | Xn<br>R: 22<br>S: (2-)                        |                     |             |
| 607-164-00-8    | sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-pyran-3-ylidene)ethonolate;<br>sodium dehydracetate   | 224-580-1 | 4418-26-2  | Xn; R22                         | Xn<br>R: 22<br>S: (2-)                        |                     |             |
| 607-165-00-3    | diclofop-methyl (ISO);<br>methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate;<br>methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate; | 257-141-8 | 51338-27-3 | Xn; R22<br>R43<br>N; R50-53     | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61 |                     |             |
| 607-166-00-9    | medinoterb acetate (ISO);<br>6-tert-butyl-3-methyl-2,4-dinitrophenyl acetate  | 219-634-6 | 2487-01-6  | T; R25<br>Xn; R21               | T<br>R: 21-25<br>S: (1/2-)36/37-45            |                     |             |
| 607-167-00-4    | sodium 3-chloroacrylate   | —         | 4312-97-4  | Xn; R21/22                      | Xn<br>R: 21/22<br>S: (2-)36/37                |                     |             |

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|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 607-168-00-X    | dipropyl 6,7-methylenedioxy-1,2,3,4-tetrahydro-3-methylnaphthalene-1,2-dicarboxylate; propylisome   | —         | 83-59-0     | T; R24<br>Xn; R22<br>N; R50-53          | T; N<br>R: 22-24-50/53<br>S: (1/2-)36/37-45-60-61           |                     |             |
| 607-169-00-5    | sodium fluoroacetate  | 200-548-2 | 62-74-8     | T+; R26/27/28<br>N; R50                 | T+; N<br>R: 26/27/28-50<br>S: (1/2-)13-22-36/37-45-61       |                     |             |
| 607-170-00-0    | bis(1,2,3-trithiacyclohexyl)dimethylammonium) oxalate; thiocyclam-oxalate   | 250-859-2 | 31895-22-4  | Xn; R21/22<br>N; R50-53                 | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-46-60-61            |                     |             |
| 607-172-00-1    | 4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin; brodifacoum  | 259-980-5 | 56073-10-0  | T+; R27/28<br>T; R48/24/25<br>N; R50-53 | T+; N<br>R: 27/28-48/24/25-50/53<br>S: (1/2-)36/37-45-60-61 |                     |             |
| 607-173-00-7    | dimethyl (3-methyl-4-(5-nitro-3-ethoxycarbonyl-2-thienyl)azo)phenylnitrilodipropionate  | 400-460-6 | —           | R43<br>R52-53                           | Xi<br>R: 43-52/53<br>S: (2-)24-37-61                        |                     |             |
| 607-174-00-2    | reaction mass of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,1,2)henicosan-20-yl)propionate and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,1,2)henicosan-20-yl)propionate   | 400-580-9 | —           | Xi; R38<br>N; R51-53                    | Xi; N<br>R: 38-51/53<br>S: (2-)28-61                        |                     |             |
| 607-175-00-8    | methyl 2-(2-nitrobenzylidene)acetoacetate   | 400-650-9 | 39562-27-1  | R43<br>N; R51-53                        | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                     |                     |             |
| 607-176-00-3    | reaction mass of $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) | 400-830-7 | —           | R43<br>N; R51-53                        | Xi; N<br>R: 43-51/53<br>S: (2-)36/37-61                     |                     |             |
| 607-177-00-9    | methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)3-methylureidosulphonyl)benzoate   | 401-190-1 | 101200-48-0 | R43                                     | Xi<br>R: 43<br>S: (2-)22-24-37                              |                     |             |
| 607-178-00-4    | methyl $\alpha$ -((4,6-dimethoxypyrimidin-2-yl)ureidosulphonyl)-o-toluate   | 401-340-6 | 83055-99-6  | R43<br>N; R51-53                        | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                     |                     |             |

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|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 607-179-00-X    | (benzothiazol-2-ylthio)succinic acid   | 401-450-4 | 95154-01-1  | R43   | Xi<br>R: 43<br>S: (2-)24-37                                   |                     |             |
| 607-180-00-5    | potassium 2-hydroxycarbazole-1-carboxylate   | 401-630-2 | 96566-70-0  | Xn; R22<br>Xi; R36/37<br>R52-53                     | Xn<br>R: 22-36/37-52/53<br>S: (2-)22-26-61                    |                     |             |
| 607-181-00-0    | 3,5-dichloro-2,4-difluorobenzoyl fluoride  | 401-800-6 | 101513-70-6 | T; R23<br>C; R34<br>Xn; R22<br>R29<br>R43<br>R52-53 | T; C<br>R: 22-23-29-34-43-52/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 607-182-00-6    | methyl 3-sulphamoyl-2-thienoate  | 402-050-2 | —           | R43   | Xi<br>R: 43<br>S: (2-)24-37                                   |                     |             |
| 607-183-00-1    | zinc 2-hydroxy-5-C <sub>13-18</sub> alkylbenzoate  | 402-280-3 | —           | Xi; R36/38<br>N; R51-53                             | Xi; N<br>R: 36/38-51/53<br>S: (2-)26-61                       |                     |             |
| 607-184-00-7    | S-(3-trimethoxysilyl)propyl 19-isocyanato-11-(6-isocyanato-hexyl)-10,12-dioxo-2,9,14-triazol-3-tetraazonadecanethioate | 402-290-8 | 85702-90-5  | R10<br>R42/43                                       | Xn<br>R: 10-42/43<br>S: (2-)23-24-37                          |                     |             |
| 607-185-00-2    | ethyl <i>trans</i> -3-dimethylaminoacrylate  | 402-650-4 | 1117-37-9   | R43   | Xi<br>R: 43<br>S: (2-)24-37                                   |                     |             |
| 607-186-00-8    | quinclorac (ISO);<br>3,7-dichloroquinoline-8-carboxylic acid   | 402-780-1 | 84087-01-4  | R43   | Xi<br>R: 43<br>S: (2-)24-37                                   |                     |             |
| 607-187-00-3    | bis(2,2,6,6-tetramethyl-4-piperidyl) succinate   | 402-940-0 | 62782-03-0  | Xi; R36<br>R52-53                                   | Xi<br>R: 36-52/53<br>S: (2-)26-61                             |                     |             |
| 607-188-00-9    | hydrogen sodium N-carboxylatoethyl-N-octadec-9-enylmaleamate   | 402-970-4 | —           | R43<br>N; R51-53                                    | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                       |                     |             |

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|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 607-189-00-4    | trimethylenediaminetetraacetic acid                                 | 400-400-9 | 1939-36-2   | Xn; R22<br>Xi; R41<br>N; R50-53                                    | Xn; N<br>R: 22-41-50/53<br>S: (2-)22-26-39-60-61    |                     |             |
| 607-190-00-X    | methyl acrylamidomethoxyacetate (containing $\geq 0,1$ % acrylamid) | 401-890-7 | 77402-03-0  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Xn; R22<br>Xi; R36 | T<br>R: 45-46-22-36<br>S: 53-45                     |                     | E           |
| 607-191-00-5    | isobutyl 3,4-epoxybutyrate  | 401-920-9 | 100181-71-3 | Xi; R38<br>R43<br>N; R50-53  | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-28-36/37-60-61 |                     |             |
| 607-192-00-0    | disodium N-carboxymethyl-N-(2-(2-hydroxyethoxy)ethyl)glycinate      | 402-360-8 | 92511-22-3  | Xi; R41  | Xi<br>R: 41<br>S: (2-)26-39                         |                     |             |
| 607-194-00-1    | propylene carbonate   | 203-572-1 | 108-32-7    | Xi; R36  | Xi<br>R: 36<br>S: (2-)                              |                     |             |
| 607-195-00-7    | 2-methoxy-1-methylethylacetate                                      | 203-603-9 | 108-65-6    | R10<br>Xi; R36   | Xi<br>R: 10-36<br>S: (2-)25                         |                     |             |
| 607-196-00-2    | heptanoic acid  | 203-838-7 | 111-14-8    | C; R34   | C<br>R: 34<br>S: (1/2-)26-28-36/37/39-45            |                     |             |
| 607-197-00-8    | nonanoic acid   | 203-931-2 | 112-05-0    | C; R34   | C<br>R: 34<br>S: (1/2-)26-28-36/37/39-45            |                     |             |
| 607-198-00-3    | propyl 3,4,5-trihydroxybenzoate                                     | 204-498-2 | 121-79-9    | Xn; R22<br>R43   | Xn<br>R: 22-43<br>S: (2-)24-37                      |                     |             |



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|-----------------|--|-----------|------------|--|---|---------------------|-------------|
| 607-199-00-9    | octyl 3,4,5-trihydroxybenzoate   | 213-853-0 | 1034-01-1  | Xn; R22<br>R43                         | Xn<br>R: 22-43<br>S: (2-)24-37                        |                     |             |
| 607-200-00-2    | dodecyl 3,4,5-trihydroxybenzoate   | 214-620-6 | 1166-52-5  | R43                                    | Xi<br>R: 43<br>S: (2-)24-37                           |                     |             |
| 607-201-00-8    | thiocarbonyl chloride  | 207-341-6 | 463-71-8   | T; R23<br>Xn; R22<br>Xi; R36/37/<br>38 | T<br>R: 22-23-36/37/38<br>S: (1/2-)7-9-36/37-45       |                     |             |
| 607-203-00-9    | 2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio]acetate  | 279-452-8 | 80387-97-9 | Repr. Cat. 2;<br>R61<br>R43<br>R52-53  | T<br>R: 61-43-52/53<br>S: 53-45-61                    |                     |             |
| 607-204-00-4    | (chlorophenyl)(chlorotolyl)methane, mixed isomers  | 400-140-6 | —          | N; R50-53                              | N<br>R: 50/53<br>S: 60-61                             |                     |             |
| 607-205-00-X    | methyl chloroacetate   | 202-501-1 | 96-34-4    | R10<br>T; R23/25<br>Xi; R37/38-<br>41  | T<br>R: 10-23/25-37/38-<br>41<br>S: (1/2-)26-37/39-45 |                     |             |
| 607-206-00-5    | isopropyl chloroacetate  | 203-301-7 | 105-48-6   | R10<br>T; R25<br>Xi; R36/37/<br>38     | T<br>R: 10-25-36/37/38<br>S: (1/2-)26-37/39-45        |                     |             |
| 607-207-00-0    | haloxyfop-etotyl (ISO)<br>2-ethoxyethyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate;<br>haloxyfop-(2-ethoxyethyl)               | 402-560-5 | 87237-48-7 | Xn; R22<br>N; R50-53                   | Xn; N<br>R: 22-50/53<br>S: (2-)22-36-60-61            |                     |             |
| 607-208-00-6    | 4,8,12-trimethyltrideca-3,7,11-trienoic acid, mixed isomers  | 403-000-2 | 91853-67-7 | Xi; R38<br>N; R50-53                   | Xi; N<br>R: 38-50/53<br>S: (2-)37/39-60-61            |                     |             |
| 607-209-00-1    | reaction mass of O,O'-diisopropyl (pentathio)dithioformate and O,O'-diisopropyl (trithio)dithioformate and O,O'-diisopropyl (tetrathio)dithioformate | 403-030-6 | —          | Xn; R22<br>R43<br>N; R50-53            | Xn; N<br>R: 22-43-50/53<br>S: (2-)36/37-60-61         |                     |             |



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|-----------------|---|-----------|-------------|---|--|---------------------|-------------|
| 607-210-00-7    | methyl acrylamidoglycolate (containing $\geq 0,1$ % acrylamide)                           | 403-230-3 | 77402-05-2  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>C; R34<br>R43 | T<br>R: 45-46-34-43<br>S: 53-45                                    |                     |             |
| 607-211-00-2    | methyl 3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)propionate                       | 403-270-1 | 6386-39-6   | Xn; R22<br>N; R51-53  | Xn; N<br>R: 22-51/53<br>S: (2-)36-61                               |                     |             |
| 607-212-00-8    | poly(oxypropylenecarbonyl-co-oxy(ethylethylene)carbonyl), containing 27 % hydroxyvalerate | 403-300-3 | —           | R43   | Xi<br>R: 43<br>S: (2-)24-37  |                     |             |
| 607-213-00-3    | ethyl 3,3-bis( <i>tert</i> -pentylperoxy)butyrate   | 403-320-2 | 67567-23-1  | E; R2 $\otimes$<br>O; R7<br>R10<br>N; R51-53                  | E; N<br>R: 2-7-10-51/53<br>S: (2-)3/7-14-33-36/<br>37/39-61        |                     |             |
| 607-214-00-9    | N,N-hydrazinodiacetic acid  | 403-510-5 | 19247-05-3  | T; R25<br>Xn; R48/22<br>R43<br>R52-53                         | T<br>R: 25-43-48/22-52/<br>53<br>S: (1/2-)26-36/37/39-<br>45-61    |                     |             |
| 607-215-00-4    | 3-(3- <i>tert</i> -butyl-4-hydroxyphenyl)propionic acid                                   | 403-920-4 | 107551-67-7 | Xn; R22<br>Xi; R36  | Xn<br>R: 22-36<br>S: (2-)25-26-36                                  |                     |             |
| 607-216-00-X    | glutamic acid, reaction products with N-(C <sub>12-14</sub> alkyl)propylenediamine        | 403-950-8 | —           | T+; R26<br>Xn; R22<br>C; R34<br>N; R50-53                     | T+; N<br>R: 22-26-34-50/53<br>S: (1/2-)26-36/37/39-<br>38-45-60-61 |                     |             |
| 607-217-00-5    | 2-ethoxyethyl 2-(4-(2,6-dihydro-2,6-dioxo-7-phenyl-1,5-dioxaindacen-3-yl)phenoxy)acetate  | 403-960-2 | —           | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61                                  |                     |             |
| 607-218-00-0    | dichlorprop-P (ISO);<br>(+)-R-2-(2,4-dichlorophenoxy)propionic acid                       | 403-980-1 | 15165-67-0  | Xn; R22<br>Xi; R38-41<br>R43                                  | Xn<br>R: 22-38-41-43<br>S: (2-)24-26-37/39                         |                     |             |

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|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 607-219-00-6    | bis(2-ethylhexyl) dithiodiacetate  | 404-510-8 | 62268-47-7  | Xn; R22<br>R43<br>N; R51-53                             | Xn; N<br>R: 22-43-51/53<br>S: (2-)24/25-37-61             |                     |             |
| 607-221-00-7    | 6-docosyloxy-1-hydroxy-4-(1-(4-hydroxy-3-methylphenanthren-1-yl)-3-oxo-2-oxaphenalen-1-yl)naphthalene-2-carboxylic acid                      | 404-550-6 | —           | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61                         |                     |             |
| 607-222-00-2    | 6-(2,3-dimethylmaleimidohexyl methacrylate   | 404-870-6 | 63740-41-0  | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                   |                     |             |
| 607-223-00-8    | transfluthrin (ISO);<br>2,3,5,6-tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropanecarboxylate                            | 405-060-5 | 118712-89-3 | Xi; R38<br>N; R50-53                                    | Xi; N<br>R: 38-50/53<br>S: (2-)36/37-60-61                |                     |             |
| 607-224-00-3    | methyl 2-(3-nitrobenzylidene)acetoacetate  | 405-270-7 | 39562-17-9  | Xi; R43<br>N; R50-53                                    | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                |                     |             |
| 607-225-00-9    | 3-azidosulfonylbenzoic acid  | 405-310-3 | 15980-11-7  | E; R2<br>Xn; R48/22<br>Xi; R41<br>R43                   | E; Xn<br>R: 2-41-43-48/22<br>S: (2-)22-26-35-36/<br>37/39 |                     |             |
| 607-226-00-4    | reaction mass of 2-acryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate and 2-methacryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate | 405-360-6 | —           | Xi; R38-41<br>R43<br>R52-53                             | Xi<br>R: 38-41-43-52/53<br>S: (2-)24-26-37/39-61          |                     |             |
| 607-227-00-X    | potassium 2-amino-2-methylpropionate octahydrate   | 405-560-3 | 120447-91-8 | Xn; R22<br>C; R35                                       | C<br>R: 22-35<br>S: (1/2-)26-28-36/37/<br>39-45           |                     |             |
| 607-228-00-5    | bis(2-methoxyethyl) phthalate  | 204-212-6 | 117-82-8    | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62            | T<br>R: 61-62<br>S: 53-45                                 |                     |             |
| 607-229-00-0    | diethylcarbamoyl chloride  | 201-798-5 | 88-10-8     | Carc. Cat. 3;<br>R40<br>Xn; R20/22<br>Xi; R36/37/<br>38 | Xn<br>R: 20/22-36/37/38-<br>40<br>S: (2-)26-36/37         |                     |             |



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|-----------------|---|-----------|-------------|---|---|-------------------------|-------------|
| 607-230-00-6    | 2-ethylhexanoic acid  | 205-743-6 | 149-57-5    | Repr. Cat. 3;<br>R63                      | Xn<br>R: 63<br>S: (2-)36/37                                     |                         |             |
| 607-231-00-1    | 3,6-dichloropyridine-2-carboxylic acid;<br>clopyralid   | 216-935-4 | 1702-17-6   | Xi; R41<br>N; R51-53                      | X; N<br>R: 41-51/53<br>S: (2-)26-39-61                          |                         |             |
| 607-232-00-7    | pyridate (ISO);<br>O-(6-chloro-3-phenylpyridazin-4-yl) S-octyl thiocarbonate                              | 259-686-7 | 55512-33-9  | Xi; R38<br>R43<br>N; R50-53               | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-37-60-61                   |                         |             |
| 607-233-00-2    | hexyl acrylate  | 219-698-5 | 2499-95-8   | Xi; R36/37/<br>38<br>R43<br>N; R51-53     | Xi; N<br>R: 36/37/38-43-51/<br>53<br>S: (2-)24-26-37-61         |                         |             |
| 607-234-00-8    | flurenol (ISO);<br>9-hydroxy-9H-fluorene-9-carboxylic acid  | 207-397-1 | 467-69-6    | N; R51-53                                 | N<br>R: 51/53<br>S: 61  |                         |             |
| 607-235-00-3    | mecrilate;<br>methyl 2-cyanoacrylate  | 205-275-2 | 137-05-3    | Xi; R36/37/<br>38                         | Xi<br>R: 36/37/38<br>S: (2-)23-24/25-26                         | Xi; R36/37/38: C ≥ 10 % |             |
| 607-236-00-9    | ethyl 2-cyanoacrylate   | 230-391-5 | 7085-85-0   | Xi; R36/37/<br>38                         | Xi<br>R: 36/37/38<br>S: (2-)23-24/25-26                         | Xi; R36/37/38: C ≥ 10 % |             |
| 607-237-00-4    | benzyl 2-chloro-4-(trifluoromethyl)thiazole-5-carboxylate;<br>flurazole                                   | 276-942-3 | 72850-64-7  | N; R51-53                                 | N<br>R: 51/53<br>S: 61  |                         |             |
| 607-238-00-X    | tau-fluvalinate (ISO);<br>cyano-(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-D-valinate | —         | 102851-06-9 | Xn; R22<br>Xi; R38<br>N; R50-53           | Xn; N<br>R: 22-38-50/53<br>S: (2-)24-59-61                      |                         |             |
| 607-239-00-5    | fenpropathrin (ISO);<br>α-cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropane-carboxylate;              | 254-485-0 | 39515-41-8  | T+; R26<br>T; R25<br>Xn; R21<br>N; R50-53 | T+; N<br>R: 21-25-26-50/53<br>S: (1/2-)28-36/37-38-<br>45-60-61 |                         |             |

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|-----------------|---|---|---|---|--|-------------------------|-------------|
| 607-240-00-0    | <i>cis</i> -1,2,3,6-tetrahydro-4-methylphthalic anhydride; [1]<br>1,2,3,6-tetrahydro-4-methylphthalic anhydride; [2]<br>1,2,3,6-tetrahydro-3-methylphthalic anhydride; [3]<br>tetrahydromethylphthalic anhydride; [4]<br>1,2,3,6-tetrahydromethylphthalic anhydride; [5]<br>tetrahydro-4-methylphthalic anhydride; [6]<br>2,3,5,6-tetrahydro-2-methylphthalic anhydride [7] | 216-906-6 [1]<br>222-323-8 [2]<br>226-247-6 [3]<br>234-290-7 [4]<br>247-830-1 [5]<br>251-823-9 [6]<br>255-853-3 [7] | 1694-82-2 [1]<br>3425-89-6 [2]<br>5333-84-6 [3]<br>11070-44-3 [4]<br>26590-20-5 [5]<br>34090-76-1 [6]<br>42498-58-8 [7] | Xi; R41<br>R42/43   | Xn<br>R: 41-42/43<br>S: (2-)22-24-26-37/39                       |                         | C           |
| 607-241-00-6    | hexahydro-4-methylphthalic anhydride; [1]<br>hexahydromethylphthalic anhydride; [2]<br>hexahydro-1-methylphthalic anhydride; [3]<br>hexahydro-3-methylphthalic anhydride [4]  | 243-072-0 [1]<br>247-094-1 [2]<br>256-356-4 [3]<br>260-566-1 [4]  | 19438-60-9 [1]<br>25550-51-0 [2]<br>48122-14-1 [3]<br>57110-29-9 [4]  | Xi; R41<br>R42/43   | Xn<br>R: 41-42/43<br>S: (2-)22-24-26-37/39                       |                         | C           |
| 607-242-00-1    | tetrachlorophthalic anhydride   | 204-171-4   | 117-08-8  | Xi; R41<br>R42/43<br>N; R50-53                                | Xn; N<br>R: 41-42/43-50/53<br>S: (2-)22-24-26-37/<br>39-60-61    |                         |             |
| 607-243-00-7    | sodium 3,6-dichloro- <i>o</i> -anisate; [1]<br>3,6-dichloro- <i>o</i> -anisic acid, compound with 2,2'-iminodiethanol (1:1); [2]<br>3,6-dichloro- <i>o</i> -anisic acid, compound with 2-aminoethanol (1:1) [3]   | 217-846-3 [1]<br>246-590-5 [2]<br>258-527-9 [3]   | 1982-69-0 [1]<br>25059-78-3 [2]<br>53404-28-7 [3]   | R52-53  | R: 52/53<br>S: 61  |                         |             |
| 607-244-00-2    | isooctyl acrylate   | 249-707-8   | 29590-42-9  | Xi; R36/37/<br>38<br>N; R50-53                                | Xi; N<br>R: 36/37/38-50/53<br>S: (2-)26-28-60-61                 | Xi; R36/37/38: C ≥ 10 % |             |
| 607-245-00-8    | <i>tert</i> -butyl acrylate   | 216-768-7   | 1663-39-4   | F; R11<br>Xn; R20/21/<br>22<br>Xi; R37/38<br>R43<br>N; R52-53 | F; Xn<br>R: 11-20/21/22-37/<br>38-43-52/53<br>S: (2-)16-25-37-61 |                         | D           |



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|-----------------|--|-----------|------------|---|--|-------------------------|-------------|
| 607-246-00-3    | allyl methacrylate;<br>2-methyl-2-propenoic acid 2-propenyl ester  | 202-473-0 | 96-05-9    | R10<br>T; R23<br>Xn; R21/22<br>N; R50     | T; N<br>R: 10-21/22-23-50<br>S: (1/2-)36/37-45-61              |                         |             |
| 607-247-00-9    | dodecyl methacrylate   | 205-570-6 | 142-90-5   | Xi; 36/37/38<br>N; R50-53                 | Xi; N<br>R: 36/37/38-50/53<br>S: (2-)26-28-60-61               | Xi; R36/37/38: C ≥ 10 % |             |
| 607-248-00-4    | naptalam-sodium (ISO);;<br>sodium N-naphth-1-ylphthalamate   | 205-073-4 | 132-67-2   | Xn; R22                                   | Xn<br>R: 22<br>S: (2-)   |                         |             |
| 607-249-00-X    | (1-methyl-1,2-ethanediyl)bis[oxymethyl-2,1-ethanediyl] diacrylate  | 256-032-2 | 42978-66-5 | Xi; R36/37/38<br>R43<br>N; R51-53         | Xi; N<br>R: 36/37/38-43-51/53<br>S: (2-)24-37-61               | Xi; R36/37/38: C ≥ 10 % |             |
| 607-250-00-5    | 4H-3,1-benzoxazine-2,4(1H)-dione   | 204-255-0 | 118-48-9   | Xi; R36<br>R43                            | Xi<br>R: 36-43<br>S: (2-)24-26-37                              |                         |             |
| 607-251-00-0    | 2-methoxypropyl acetate  | 274-724-2 | 70657-70-4 | R10<br>Repr. Cat. 2;<br>R61<br>Xi; R37    | T<br>R: 61-10-37<br>S: 53-45                                   |                         |             |
| 607-252-00-6    | lambda-cyhalothrin (ISO);<br>reaction mass of (S)-α-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-α-cyano-3-phenoxybenzyl (Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1) | 415-130-7 | 91465-08-6 | T+; R26<br>T; R25<br>Xn; R21<br>N; R50-53 | T+; N<br>R: 21-25-26-50/53<br>S: (1/2-)28-36/37/39-38-45-60-61 |                         |             |
| 607-253-00-1    | α-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate;<br>cyfluthrin  | 269-855-7 | 68359-37-5 | T+; R28<br>T; R23<br>N; R50-53            | T+; N<br>R: 23-28-50/53<br>S: (1/2-)36/37/39-45-60-61          |                         |             |
| 607-254-00-7    | α-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate;<br>beta-cyfluthrin   | 269-855-7 | 68359-37-5 | T+; R26/28<br>N; R50-53                   | T+; N<br>R: 26/28-50/53<br>S: (1/2-)36/37/39-45-60-61          |                         |             |



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|-----------------|--|-----------|-------------|--------------------------|---|---------------------|-------------|
| 607-255-00-2    | fluroxypyr (ISO);<br>4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid                                 | —         | 69377-81-7  | R52-53                   | R: 52/53<br>S: 61                             |                     |             |
| 607-256-00-8    | azoxystrobin (ISO);<br>methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate      | —         | 131860-33-8 | T; R23<br>N; 50-53       | T; N<br>R: 23-50/53<br>S: (1/2-)22-45-60-61   |                     |             |
| 607-257-00-3    | isopropyl propionate   | 211-300-8 | 637-78-5    | F; R11                   | F<br>R: 11<br>S: (2-)16-23-24-29-33           |                     |             |
| 607-258-00-9    | dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-3-(4-methoxybenzoyl)acetamido)-4-chlorobenzoate | 403-990-6 | 70950-45-7  | R53                      | R: 53<br>S: 61                                |                     |             |
| 607-259-00-4    | methyl 2R,3S-(-)-3-(4-methoxyphenyl)oxiranecarboxylate   | 404-130-2 | 105560-93-8 | Xi; R41<br>R43<br>R52-53 | Xi<br>R: 41-43-52/53<br>S: (2-)24-26-37/39-61 |                     |             |
| 607-260-00-X    | ethyl 2-(3-nitrobenzylidene)acetoacetate   | 404-490-0 | 39562-16-8  | Xi; R41<br>R43<br>R52-53 | Xi<br>R: 41-43-52/53<br>S: (2-)24-26-37/39-61 |                     |             |
| 607-261-00-5    | iso(C <sub>10</sub> -C <sub>14</sub> )alkyl (3,5-di-tert-butyl-4-hydroxyphenyl)methylthioacetate           | 404-800-4 | 118832-72-7 | N; R50-53                | N<br>R: 50/53<br>S: 60-61                     |                     |             |
| 607-262-00-0    | 7-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid                               | 405-050-0 | 86393-33-1  | Xn; R22<br>R52-53        | Xn<br>R: 22-52/53<br>S: (2-)22-61             |                     |             |
| 607-263-00-6    | potassium iron(III) 1,3-propanediamine-N,N,N',N'-tetraacetate hemihydrate                                  | 405-680-6 | —           | E; R2<br>N; R51-53       | E; N<br>R: 2-51/53<br>S: (2-)35-61            |                     |             |
| 607-264-00-1    | 2-chloro-4-(methylsulfonyl)benzoic acid  | 406-520-8 | 53250-83-2  | Xi; R41                  | Xi<br>R: 41<br>S: (2-)26-39                   |                     |             |
| 607-265-00-7    | ethyl-2-chloro-2,2-diphenylacetate   | 406-580-5 | 52460-86-3  | Xi; R38<br>R52-53        | Xi<br>R: 38-52/53<br>S: (2-)37-61             |                     |             |

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|-----------------|--|---------------------------|---|----------------------|--|---------------------|-------------|
| 607-266-00-2    | reaction mass of: hydroxyaluminium bis[2-hydroxy-3,5-di- <i>tert</i> -butylbenzoate];<br>3,5-di- <i>tert</i> -butyl-salicylic acid   | 406-890-0                 | 130296-87-6                             | Xn; R22<br>N; R50-53 | Xn; N<br>R: 22-50/53<br>S: (2-)22-60-61    |                     |             |
| 607-267-00-8    | <i>tert</i> -butyl (5 <i>S</i> ,6 <i>R</i> ,7 <i>R</i> )-3-bromomethyl-5,8-dioxo-7-(2-(2-phenylacetamido)-5-thia-1-azabicyclo[4.2.0] oct-2-ene-2-carboxylate   | 407-620-4                 | 33610-13-8                              | R42/43<br>R52-53     | Xn<br>R: 42/43-52/53<br>S: (2-)22-24-37-61 |                     |             |
| 607-268-00-3    | 2-methylpropyl (R)-2-hydroxypropanoate   | 407-770-0                 | 61597-96-4                              | Xi; R36              | Xi<br>R: 36<br>S: (2-)26                   |                     |             |
| 607-269-00-9    | (R)-2-(4-hydroxyphenoxy)propanoic acid   | 407-960-3                 | 94050-90-5                              | Xi; R41              | Xi<br>R: 41<br>S: (2-)26-39                |                     |             |
| 607-270-00-4    | 3,9-bis(2-(3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)propionyloxy-1,1-dimethylethyl)-2,4,8,10-tetraoxaspiro[5.5]undecane   | 410-730-5                 | 90498-90-1                              | Xn; R21              | Xn<br>R: 21<br>S: (2-)36/37                |                     |             |
| 607-271-00-X    | 2-isopropyl-5-methylcyclohexyloxycarbonyloxy-2-hydroxypropane  | 417-420-9                 | 156324-82-2                             | Xi; R36<br>N; R51-53 | Xi; N<br>R: 36-51/53<br>S: (2-)26-61       |                     |             |
| 607-272-00-5    | fluroxypyr-meptyl (ISO);<br>methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; [1]<br>fluroxypyr-butometyl (ISO);<br>2-butoxy-1-methylethyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate [2] | 279-752-9<br>[1]<br>- [2] | 81406-37-3<br>[1]<br>154486-27-8<br>[2] | N; R50-53            | N<br>R: 50/53<br>S: 60-61                  |                     |             |
| 607-273-00-0    | ammonium 7-(2,6-dimethyl-8-(2,2-dimethylbutyryloxy)-1,2,6,7,8,8a-hexahydro-1-naphthyl)-3,5-dihydroxyheptanoate   | 404-520-2                 | —                                       | R52-53               | R: 52/53<br>S: 61                          |                     |             |
| 607-274-00-6    | 2-(N-benzyl-N-methylamino)ethyl 3-amino-2-butenate   | 405-350-1                 | 54527-73-0                              | R43<br>N; R51-53     | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61    |                     |             |
| 607-275-00-1    | sodium benzoyloxybenzene-4-sulfonate   | 405-450-5                 | 66531-87-1                              | R43                  | Xi<br>R: 43<br>S: (2-)24-37                |                     |             |

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|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 607-276-00-7    | bis[(1-methylimidazol)-(2-ethyl-hexanoate)], zinc complex   | 405-635-0 | —           | Xi; R38-41<br>N; R50-53                      | Xi; N<br>R: 38-41-50/53<br>S: (2-)26-37/39-60-61             |                     |             |
| 607-277-00-2    | reaction mass of: 2-(hexylthio)ethylamine hydrochloride; sodium propionate  | 405-720-2 | —           | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53       | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)24-26-37/39-61          |                     |             |
| 607-278-00-8    | reaction mass of isomers of: sodium phenethylnaphthalene-sulfonate; sodium naphthylethylbenzenesulfonate  | 405-760-0 | —           | Xi; R41<br>R43<br>R52-53                     | Xi<br>R: 41-43-52/53<br>S: (2-)24-26-37/39-61                |                     |             |
| 607-279-00-3    | reaction mass of <i>n</i> -octadecylaminodiethyl bis(hydrogen maleate); <i>n</i> -octadecylaminodiethyl hydrogen maleate hydrogenphthalate  | 405-960-8 | —           | R43<br>N; R51-53                             | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                      |                     |             |
| 607-280-00-9    | sodium 4-chloro-1-hydroxybutane-1-sulfonate   | 406-190-5 | 54322-20-2  | Xn; R22<br>Xi; R36<br>R43                    | Xn<br>R: 22-36-43<br>S: (2-)22-26-36/37                      |                     |             |
| 607-281-00-4    | reaction mass of branched and linear C <sub>7</sub> -C <sub>9</sub> alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl] propionates  | 407-000-3 | 127519-17-9 | N; R51-53                                    | N<br>R: 51/53<br>S: 61                                       |                     |             |
| 607-282-00-X    | 2-acetoxymethyl-4-benzyloxybut-1-yl acetate   | 407-140-5 | 131266-10-9 | R52-53                                       | R: 52/53<br>S: 61  |                     |             |
| 607-283-00-5    | <i>E</i> -ethyl-4-oxo-4-phenylcrotonate   | 408-040-4 | 15121-89-8  | Xn; R21/22<br>Xi; R38-41<br>R43<br>N; R50-53 | Xn; N<br>R: 21/22-38-41-43-50/53<br>S: (2-)26-36/37/39-60-61 |                     |             |
| 607-284-00-0    | reaction mass of: sodium 3,3'-(1,4-phenylenebis(carbonylimino-3,1-propanediylimino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate); lithium 3,3'-(1,4-phenylenebis-(carbonylimino-3,1-propanediyl-imino))bis(10-amino-6,13-dichloro)-4,11-triphenodioxazinedisulfonate (9:1) | 410-040-4 | 136213-76-8 | N; R51-53                                    | N<br>R: 51/53<br>S: 61                                       |                     |             |



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|-----------------|---|-----------|-------------|-----------------------------|--|---------------------|-------------|
| 607-285-00-6    | reaction mass of: 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonic acid;<br>sodium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate;<br>potassium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate   | 410-065-0 | —           | R43                         | Xi<br>R: 43<br>S: (2-)22-24-37                   |                     |             |
| 607-286-00-1    | reaction mass of: sodium/potassium 7-[[[3-[[4-((2-hydroxynaphthyl)azo)phenyl]azo]phenyl]sulfonyl]amino]-naphthalene-1,3-disulfonate   | 410-070-8 | 141880-36-6 | R43<br>R52-53               | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61          |                     |             |
| 607-287-00-7    | O'-methyl O-(1-methyl-2-methacryloyloxy-ethyl)-1,2,3,6-tetrahydrophthalate  | 410-140-8 | —           | R52-53                      | R: 52/53<br>S: 61                                |                     |             |
| 607-288-00-2    | Tetrasodium (c-(3-(1-(3-(e-f-dichloro-5-cyanopyrimidin-f-yl (methyl)amino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonophenylsulfamoyl)phthalocyanine-a,b,d-trisulfonato(6-))nickelato II, where a is 1 or 2 or 3 or 4, b is 8 or 9 or 10 or 11, c is 15 or 16 or 17 or 18, d is 22 or 23 or 24 or 25 and where e and f together are 2 and 4 or 4 and 2 respectively | 410-160-7 | 148732-74-5 | Xi; R36<br>R43<br>R52-53    | Xi<br>R: 36-43-52/53<br>S: (2-)22-26-36/37-61    |                     |             |
| 607-289-00-8    | 3-(3-(4-(2,4-bis(1,1-dimethylpropyl)phenoxy)butylaminocarbonyl-4-hydroxy-1-naphthalenyl)thio)propanoic acid   | 410-370-9 | 105488-33-3 | R53                         | R: 53<br>S: 61                                   |                     |             |
| 607-290-00-3    | reaction mass (ratio not known) of: ammonium 1-C <sub>14</sub> -C <sub>18</sub> -alkyloxycarbonyl-2-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate;<br>ammonium 2-C <sub>14</sub> -C <sub>18</sub> -alkyloxycarbonyl-1-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate   | 410-540-2 | —           | Xi; R38<br>R43<br>N; R50-53 | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-37-60-61    |                     |             |
| 607-291-00-9    | dodecyl-ω-(C <sub>5</sub> /C <sub>6</sub> -cycloalkyl)alkyl carboxylate   | 410-630-1 | 104051-92-5 | R53                         | R: 53<br>S: 61                                   |                     |             |
| 607-292-00-4    | reaction mass of: [1-(methoxymethyl)-2-(C <sub>12</sub> -alkoxy)-ethoxy]acetic acid;<br>[1-(methoxymethyl)-2-(C <sub>12</sub> -alkoxy)-ethoxy]acetic acid   | 410-640-6 | —           | Xi; R38-41<br>N; R50-53     | Xi; N<br>R: 38-41-50/53<br>S: (2-)26-37/39-60-61 |                     |             |
| 607-293-00-X    | reaction mass of: N-aminoethylpiperazonium mono-2,4,6-trimethylnonyldiphenyl ether di-sulfonate;<br>N-aminoethylpiperazonium di-2,4,6-trimethylnonyldiphenyl ether di-sulfonate   | 410-650-0 | —           | Xi; R41<br>R43<br>N; R51-53 | Xi; N<br>R: 41-43-51/53<br>S: (2-)26-36/37/39-61 |                     |             |
| 607-294-00-5    | sodium 2-benzoyloxy-1-hydroxyethane-sulfonate   | 410-680-4 | —           | R43                         | Xi<br>R: 43<br>S: (2-)24-37                      |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                          | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|-----------------------------------|---|---------------------|-------------|
| 607-295-00-0    | reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate;<br>hexasodium phosphonobutane-1,2,3,4-tetracarboxylate   | 410-800-5 | —          | R43<br>N; R51-53                  | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61             |                     |             |
| 607-296-00-6    | reaction mass of: pentaerythriol tetraesters with heptanoic acid and 2-ethylhexanoic acid   | 410-830-9 | —          | R53                               | R: 53<br>S: 61                                      |                     |             |
| 607-297-00-1    | ( <i>E-E</i> )-3,3'-(1,4-phenylene)dimethylidenebis(2-oxobornane-10-sulfonic acid)  | 410-960-6 | 92761-26-7 | Xi; R41                           | Xi<br>R: 41<br>S: (2-)26-39                         |                     |             |
| 607-298-00-7    | 2-(trimethylammonium)ethoxycarboxybenzene-4-sulfonate   | 411-010-3 | —          | R43                               | Xi<br>R: 43<br>S: (2-)22-36/37                      |                     |             |
| 607-299-00-2    | methyl 3-(acetylthio)-2-methyl-propanoate   | 411-040-7 | 97101-46-7 | Xn; R22<br>R43<br>N; R50-53       | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61       |                     |             |
| 607-300-00-6    | trisodium [2-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-5-( <i>b</i> -sulfamoyl- <i>c</i> , <i>d</i> -sulfonato)phthalocyanin- <i>a</i> -yl-K4,N29,N30,N31,N32-sulfonylamino]benzoato(5-)]cuprate(II) where <i>a</i> =1,2,3,4 <i>b</i> =8,9,10,11 <i>c</i> =15,16,17,18 <i>d</i> =22,23,24,25 | 411-430-7 | —          | Xi; R41<br>R43                    | Xi<br>R: 41-43<br>S: (2-)26-36/37/39                |                     |             |
| 607-301-00-1    | reaction mass of: dodecanoic acid;<br>poly(1-7)lactate esters of dodecanoic acid  | 411-860-5 | —          | R43<br>N; R51-53                  | Xi; N<br>R: 38-41-43-51/53<br>S: (2-)24-26-37/39-61 |                     |             |
| 607-302-00-7    | reaction mass of: tetradecanoic acid;<br>poly(1-7)lactate esters of tetradecanoic acid  | 411-910-6 | —          | Xi; R38-41<br>R43<br>N; R51-53    | Xi; N<br>R: 38-41-43-51/53<br>S: (2-)24-26-37/39-61 |                     |             |
| 607-303-00-2    | 1-cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid   | 413-760-7 | 93107-30-3 | Repr. Cat. 3;<br>R62<br>R52-53    | Xn<br>R: 62-52/53<br>S: (2-)22-36/37-61             |                     |             |
| 607-304-00-8    | fluazifop-butyl (ISO);<br>butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate  | 274-125-6 | 69806-50-4 | Repr. Cat. 2;<br>R61<br>N; R50-53 | T; N<br>R: 61-50/53<br>S: 53-45-60-61               |                     |             |
| 607-305-00-3    | fluazifop-P-butyl (ISO);<br>butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate   | —         | 79241-46-6 | Repr. Cat. 3;<br>R63<br>N; R50-53 | Xn; N<br>R: 50/53-63<br>S: (2-)29-36/37-46-60-61    |                     |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  | Etikettering   | Concentratiegrenzen                               | Opmerkingen |
|-----------------|---|-----------|-------------|---|--|---|-------------|
| 607-306-00-9    | chlozolate (ISO);<br>ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-oxazolidine-5-carboxylate   | 282-714-4 | 84332-86-5  | Carc. Cat. 3;<br>R40<br>N; R51-53                                   | Xn; N<br>R: 40-51/53<br>S: (2-)36/37-61                    |   |             |
| 607-307-00-4    | vinclozolin (ISO);<br>N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione   | 256-599-6 | 50471-44-8  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 2;<br>R60-61<br>R43<br>N; R51-53 | T; N<br>R: 60-61-40-43-51/<br>53<br>S: 53-45-61            |   |             |
| 607-308-00-X    | esters of 2,4-D   | —         | —           | Xn; R22<br>R43<br>N; R50-53   | Xn; N<br>R: 22-43-50/53<br>S: (2-)26-29-36/37-<br>46-60-61 |   | A           |
| 607-309-00-5    | carfentrazone-ethyl (ISO);<br>ethyl (RS)-2-chloro-3-[2-chloro-4-fluoro-5-[4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]propionate | —         | 128639-02-1 | N; R50-53   | N<br>R: 50/53<br>S: 60-61                                  |   |             |
| 607-310-00-0    | kresoxim-methyl (ISO);<br>methyl (E)-2-methoxyimino-[2-(o-tolylloxymethyl)phenyl]acetate  | —         | 143390-89-0 | Carc. Cat. 3;<br>R40<br>N; R50-53                                   | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61                 |   |             |
| 607-311-00-6    | benazolin-ethyl;<br>ethyl 4-chloro-2-oxo-2H-benzothiazole-3-acetate   | 246-591-0 | 25059-80-7  | N; R51-53   | N<br>R: 51/53<br>S: 61                                     |   |             |
| 607-312-00-1    | methoxyacetic acid  | 210-894-6 | 625-45-6    | Repr. Cat. 2;<br>R60-61<br>Xn; R22<br>C; R34                        | T<br>R: 60-61-22-34<br>S: 53-45                            | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % | E           |
| 607-313-00-7    | neodecanoyl chloride  | 254-875-0 | 40292-82-8  | T+; R26<br>Xn; R22<br>C; R34  | T+<br>R: 22-26-34<br>S: (1/2-)26-28-36/37/<br>39-45        | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 607-314-00-2    | ethofumesate (ISO);<br>(±)-2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methanesulfonate  | 247-525-3 | 26225-79-6  | N; R51-53   | N<br>R: 51/53<br>S: 61                                     |   |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 607-315-00-8    | glyphosate (ISO);<br>N-(phosphonomethyl)glycine   | 213-997-4 | 1071-83-6   | Xi; R41<br>N; R51-53                                   | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61                           |                     |             |
| 607-316-00-3    | glyphosate-trimesium;<br>glyphosate-trimethylsulfonium  | —         | 81591-81-3  | Xn; R22<br>N; R51-53                                   | Xn; N<br>R: 22-51/53<br>S: (2-)36/37-46-61                        |                     |             |
| 607-317-00-9    | bis(2-ethylhexyl) phthalate;<br>di-(2-ethylhexyl) phthalate;<br>DEHP  | 204-211-0 | 117-81-7    | Repr. Cat. 2;<br>R60-61                                | T<br>R: 60-61<br>S: 53-45   |                     |             |
| 607-318-00-4    | dibutyl phthalate;<br>DBP   | 201-557-4 | 84-74-2     | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>N; R50 | T; N<br>R: 61-50-62<br>S: 53-45-61                                |                     |             |
| 607-319-00-X    | deltamethrin (ISO);<br>(S)- $\alpha$ -cyano-3-phenoxybenzyl (1R, 3R)-3-(2,2-dibromovinyl)-<br>2,2-dimethylcyclopropanecarboxylate                               | 258-256-6 | 52918-63-5  | T; R23/25<br>N; R50-53                                 | T; N<br>R: 23/25-50/53<br>S: (1/2-)24-28-36/37/<br>39-38-45-60-61 |                     |             |
| 607-320-00-5    | bis[4-(ethenoxy)butyl] terephthalate  | 413-930-0 | 130066-57-8 | R43<br>N; R50-53                                       | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                        |                     |             |
| 607-321-00-0    | (S)-methyl-2-chloropropionate   | 412-470-8 | 73246-45-4  | R10<br>Xn; R48/22<br>Xi; R36                           | Xn<br>R: 10-36-48/22<br>S: (2-)23-26-36                           |                     |             |
| 607-322-00-6    | 4-(4,4-dimethyl-3-oxo-pyrazolidin-1-yl)-benzoic acid  | 413-120-7 | 107144-30-9 | Xn; R22<br>N; R51-53                                   | Xn; N<br>R: 22-51/53<br>S: (2-)22-61                              |                     |             |
| 607-323-00-1    | 2-(1-(2-hydroxy-3,5-di-tert-pentyl-phenyl)ethyl)-4,6-di-tert-pentylphenyl acrylate  | 413-850-6 | 123968-25-2 | R53  | R: 53<br>S: 61  |                     |             |
| 607-324-00-7    | reaction mass of: N,N-dihydrogenated alkyl (C <sub>14</sub> -C <sub>18</sub> )phthalamic acid;<br>dihydrogenated alkyl (C <sub>14</sub> -C <sub>18</sub> )amine | 413-800-3 | —           | R53  | R: 53<br>S: 61  |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 607-325-00-2    | (S)-2-chloropropionic acid  | 411-150-5 | 29617-66-1  | Xn; R21/22<br>C; R35                                 | C<br>R: 21/22-35<br>S: (1/2-)23-26-28-36/<br>37/39-45                 |                     |             |
| 607-326-00-8    | reaction mass of: isobutyl hydrogen 2-( $\alpha$ -2,4,6-trimethylnon-2-enyl)succinate;<br>isobutyl hydrogen 2-( $\beta$ -2,4,6-trimethylnon-2-enyl)succinate  | 410-720-0 | 141847-13-4 | Xi; R41<br>N; R51-53                                 | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61                               |                     |             |
| 607-327-00-3    | 2-(2-iodoethyl)-1,3-propanediol diacetate   | 411-780-0 | 127047-77-2 | Xn; R22<br>N; R51-53                                 | Xn; N<br>R: 22-51/53<br>S: (2-)36-61                                  |                     |             |
| 607-328-00-9    | methyl 4-bromomethyl-3-methoxybenzoate  | 410-310-1 | 70264-94-7  | Xi; R38-41<br>R43<br>N; R50-53                       | Xi; N<br>R: 38-41-43-50/53<br>S: (2-)26-36/37/39-<br>60-61            |                     |             |
| 607-329-00-4    | reaction mass of: sodium 2-(C <sub>12-18</sub> - <i>n</i> -alkyl)amino-1,4-butandioate;<br>sodium 2-octadecenyl-amino-1,4-butandioate   | 411-250-9 | —           | R43  | Xi<br>R: 43<br>S: (2-)24-26-37/39                                     |                     |             |
| 607-330-00-X    | (S)-2,3-dihydro-1H-indole-2-carboxylic acid   | 410-860-2 | 79815-20-6  | Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>R43            | Xn<br>R: 43-48/22-62<br>S: (2-)22-25-26-36/37                         |                     |             |
| 607-331-00-5    | reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate;<br>1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-dioyl)piperidin-1-yl)oxy]octane | 406-750-9 | —           | R53  | R: 53<br>S: 23-61   |                     |             |
| 607-332-00-0    | cyclopentyl chloroformate   | 411-460-0 | 50715-28-1  | R10<br>T; R23<br>Xn; R22-48/<br>22<br>Xi; R41<br>R43 | T<br>R: 10-22-23-41-43-<br>48/22<br>S: (1/2-)26-36/37/39-<br>45       |                     |             |
| 607-333-00-6    | reaction mass of: dodecyl N—(2,2,6,6-tetramethylpiperidin-4-yl)- $\beta$ -alaninate;<br>tetradecyl N—(2,2,6,6-tetramethylpiperidin-4-yl)- $\beta$ -alaninate  | 405-670-1 | —           | Xn; R22-48/<br>22<br>C; R34<br>N; R50-53             | C; N<br>R: 22-34-48/22-50/<br>53<br>S: (1/2-)26-36/37/39-<br>45-60-61 |                     |             |

| Catalogusnummer | Internationale chemische identificatie                                      | EG Nr.    | CAS Nr.     | Indeling                                  | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 607-334-00-1    | ethyl 1-ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxoquinoline-3-carboxylate      | 405-880-3 | 100501-62-0 | R43<br>R52-53                             | Xi<br>R: 43-52/53<br>S: (2-)24-37-61                    |                     |             |
| 607-335-00-7    | methyl (R)-2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate | 406-250-0 | 72619-32-0  | Xn; R22<br>N; R50-53                      | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                    |                     |             |
| 607-336-00-2    | 4-methyl-8-methylenetricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl acetate       | 406-560-6 | 122760-85-4 | Xi; R38<br>R43<br>N; R51-53               | Xi; N<br>R: 38-43-51/53<br>S: (2-)36/37-61              |                     |             |
| 607-337-00-8    | di-tert-(C <sub>12-14</sub> )-alkylammonium 2-benzothiazolylthiosuccinate   | 406-052-4 | 125078-60-6 | R10<br>Xn; R22<br>Xi; R38-41<br>N; R51-53 | Xn; N<br>R: 10-22-38-41-51/<br>53<br>S: (2-)26-37/39-61 |                     |             |
| 607-338-00-3    | 2-methylpropyl 2-hydroxy-2-methylbut-3-enoate                               | 406-235-9 | 72531-53-4  | Xi; R36/38                                | Xi<br>R: 36/38<br>S: (2-)26-37                          |                     |             |
| 607-339-00-9    | 2,3,4,5-tetrachlorobenzoylchloride  | 406-760-3 | 42221-52-3  | Xn; R22<br>C; R34<br>R43                  | C<br>R: 22-34-43<br>S: (1/2-)26-36/37/39-45             |                     |             |
| 607-340-00-4    | 1,3-bis(4-benzoyl-3-hydroxyphenoxy)prop-2-yl acetate                        | 406-990-4 | —           | N; R51-53                                 | N<br>R: 51/53<br>S: 61                                  |                     |             |
| 607-341-00-X    | (9S)-9-amino-9-deoxyerythromycin  | 406-790-7 | 26116-56-3  | Xi; R41<br>N; R50-53                      | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61              |                     |             |
| 607-342-00-5    | 4-chlorobutyl veratrate   | 410-950-1 | 69788-75-6  | R43<br>N; R51-53                          | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                 |                     |             |
| 607-343-00-0    | 4,7-methanooctahydro-1H-indene-diyldimethyl bis(2-carboxybenzoate)          | 407-410-2 | —           | R53                                       | R: 53<br>S: 61  |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                     | Etikettering                                  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|------------------------------|---|---------------------|-------------|
| 607-344-00-6    | reaction mass of: 3-(N-(3-dimethylaminopropyl)-(C <sub>4-8</sub> )perfluoroalkylsulfonamido)propionic acid;<br>N-[dimethyl-3-(C <sub>4-8</sub> -perfluoroalkylsulfonamido)propylammonium propionate;<br>3-(N-(3-dimethyl-propylammonium)-(C <sub>4-8</sub> )perfluoroalkylsulfonamido)propionic acid propionate | 407-810-7 | —           | Xn; R48/22                   | Xn<br>R: 48/22<br>S: (2-)21-22-36/37          |                     |             |
| 607-345-00-1    | potassium 2-(2,4-dichlorophenoxy)-(R)-propionate  | 413-580-9 | 113963-87-4 | Xn; R22<br>Xi; R38-41<br>R43 | Xn<br>R: 22-38-41-43<br>S: (2-)24-26-37/39    |                     |             |
| 607-346-00-7    | 3-icosyl-4-henicoylidene-2-oxetanone  | 401-210-9 | 83708-14-9  | R53                          | R: 53<br>S: 61                                |                     |             |
| 607-347-00-2    | sodium (R)-2-(2,4-dichlorophenoxy)propionate  | 413-340-3 | 119299-10-4 | Xn; R22<br>Xi; R38-41<br>R43 | Xn<br>R: 22-38-41-43<br>S: (2-)22-26-36/37/39 |                     |             |
| 607-348-00-8    | magnesium bis((R)-2-(2,4-dichlorophenoxy)propionate)  | 413-360-2 | —           | Xn; R22<br>Xi; R38-41<br>R43 | Xn<br>R: 22-38-41-43<br>S: (2-)22-26-36/37/39 |                     |             |
| 607-349-00-3    | mono-(tetrapropylammonium) hydrogen 2,2'-dithiobisbenzoate  | 411-270-8 | —           | R52-53                       | R: 52/53<br>S: 61                             |                     |             |
| 607-350-00-9    | bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane  | 412-060-9 | 136210-32-7 | R43<br>R52-53                | Xi<br>R: 43-52/53<br>S: (2-)36/37-61          |                     |             |
| 607-351-00-4    | methyl O-(4-amino-3,5-dichloro-6-fluoropyridin-2-yloxy)acetate  | 407-550-4 | 69184-17-4  | N; R51-53                    | N<br>R: 51/53<br>S: 20/21-61                  |                     |             |
| 607-352-00-X    | 4,4'-oxydiphthalic anhydride  | 412-830-4 | 1823-59-2   | R52-53                       | R: 52/53<br>S: 61                             |                     |             |
| 607-353-00-5    | reaction mass of: ethyl <i>exo</i> -tricyclo[5.2.1.0 <sup>2,6</sup> ]decane- <i>endo</i> -2-carboxylate;<br>ethyl <i>endo</i> -tricyclo[5.2.1.0 <sup>2,6</sup> ]decane- <i>exo</i> -2-carboxylate   | 407-520-0 | 80657-64-3  | Xi; R38<br>N; R51-53         | Xi; N<br>R: 38-51/53<br>S: (2-)37-61          |                     |             |
| 607-354-00-0    | ethyl 2-cyclohexylpropionate  | 412-280-5 | 2511-00-4   | N; R51-53                    | N<br>R: 51/53<br>S: 61                        |                     |             |

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|-----------------|---|-----------|-------------|-------------------------|---|---------------------|-------------|
| 607-355-00-6    | p-tolyl 4-chlorobenzoate  | 411-530-0 | 15024-10-9  | R43<br>N; R50-53        | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61    |                     |             |
| 607-356-00-1    | ethyl trans-2,2,6-trimethylcyclohexanecarboxylate   | 412-540-8 | —           | Xi; R38<br>N; R51-53    | Xi; N<br>R: 38-51/53<br>S: (2-)37-61          |                     |             |
| 607-357-00-7    | reaction mass of: trans-4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran;<br>cis-4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran   | 412-450-9 | 131766-73-9 | R43                     | Xi<br>R: 43<br>S: (2-)24-37                   |                     |             |
| 607-358-00-2    | (1S,3S,5R,6R)-(4-nitrophenylmethyl)-1-dioxo-6-phenylacetamido-penam-3-carboxylate   | 412-670-5 | 54275-93-3  | R42                     | Xn<br>R: 42<br>S: (2-)22                      |                     |             |
| 607-359-00-8    | (1S,4R,6R,7R)-(4-nitrophenylmethyl)3-methylene-1-oxo-7-phenylacetamido-cepham-4-carboxylateido-penam-3-carboxylate  | 412-800-0 | 76109-32-5  | R42                     | Xn<br>R: 42<br>S: (2-)22                      |                     |             |
| 607-360-00-3    | sodium 3-acetoacetylamine-4-methoxytolyl-6-sulfonate  | 411-680-7 | 133167-77-8 | R43                     | Xi<br>R: 43<br>S: (2-)24-37                   |                     |             |
| 607-361-00-9    | methyl (R)-2-(4-hydroxyphenoxy)propionate   | 411-950-4 | 96562-58-2  | Xi; R41<br>R52-53       | Xi<br>R: 41-52/53<br>S: (2-)26-39-61          |                     |             |
| 607-362-00-4    | reaction mass of: (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)hexadec-4-enoate;<br>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)tetradec-4-enoate;<br>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylmethyl)hexadec-4-enoate;<br>(3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylmethyl)tetradec-4-enoate | 413-500-2 | —           | Xi; R38-41<br>N; R51-53 | Xi; N<br>R: 38-41-51/53<br>S: (2-)26-37/39-61 |                     |             |
| 607-363-00-X    | methyl-3-methoxyacrylate  | 412-900-4 | 5788-17-0   | R43                     | Xi<br>R: 43<br>S: (2-)24-37                   |                     |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                     | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|------------------------------|---|---------------------|-------------|
| 607-364-00-5    | 3-phenyl-7-[4-(tetrahydrofurfuryloxy)phenyl]-1,5-dioxas-indacen-2,6-dione   | 413-330-9 | 134724-55-3 | R53                          | R: 53<br>S: 61  |                     |             |
| 607-365-00-0    | 2-(2-amino-1,3-thiazol-4-yl)-(Z)-2-methoxyiminoacetyl chloride hydrochloride  | 410-620-7 | 119154-86-8 | Xn; R22<br>C; R34<br>R43     | C<br>R: 22-34-43<br>S: (1/2-)22-26-36/37/<br>39-45    |                     |             |
| 607-366-00-6    | 3,5-dimethylbenzoyl chloride  | 413-010-9 | 6613-44-1   | C; R34<br>R43                | C<br>R: 34-43<br>S: (1/2-)26-36/37/39-<br>45          |                     |             |
| 607-367-00-1    | potassium bis(N-carboxymethyl)-N-methyl-glycinato-(2-)N,O,O,N-ferrate-(1-) monohydrate  | 411-640-9 | 153352-59-1 | Xn; R22                      | Xn<br>R: 22<br>S: (2-)37                              |                     |             |
| 607-368-00-7    | 1-(N,N-dimethylcarbamoyl)-3-tert-butyl-5-carbethoxymethylthio-1H-1,2,4-triazole   | 411-650-3 | 110895-43-7 | T; R23/25<br>N; R50-53       | T; N<br>R: 23/25-50/53<br>S: (1/2-)37-38-45-60-<br>61 |                     |             |
| 607-369-00-2    | reaction mass of: <i>trans</i> -(2R)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid;<br><i>cis</i> -(2R)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid | 411-660-8 | 147027-04-1 | Xn; R22<br>Xi; R38-41<br>R43 | Xn<br>R: 22-38-41-43<br>S: (2-)22-24-26-37/39         |                     |             |
| 607-370-00-8    | 2-[[2-(acetyloxy)-3-(1,1-dimethylethyl)-5-methylphenyl]methyl]-6-(1,1-dimethylethyl)-4-methylphenol   | 412-210-3 | 41620-33-1  | N; R50-53                    | N<br>R: 50/53<br>S: 60-61                             |                     |             |
| 607-371-00-3    | 3-ethyl 5-methyl 4-(2-chlorophenyl)-1,4-dihydro-2-[2-(1,3-dihydro-1,3-dioxo-(2H)isindol-2-yl)-ethoxymethyl]-6-methyl-3,5-pyridinedicarboxylate    | 413-410-3 | 88150-62-3  | R53                          | R: 53<br>S: 61  |                     |             |
| 607-372-00-9    | ethoxylated bis phenol A di-(norbornene carboxylate)  | 412-410-0 | —           | R52-53                       | R: 52/53<br>S: 61                                     |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 607-373-00-4    | (±) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate  | 414-200-4 | 119738-06-6 | Muta. Cat. 3;<br>R68<br>Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R22-48/<br>22<br>N; R50-53 | T; N<br>R: 61-22-48/22-62-<br>68-50/53<br>S: 53-45-60-61                        |                     | E           |
| 607-374-00-X    | 5-amino-2,4,6-triiodo-1,3-benzenedicarbonyldichloride   | 417-220-1 | 37441-29-5  | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)22-36/37-61                                      |                     |             |
| 607-375-00-5    | reaction mass of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin;<br>trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin | 421-960-0 | 90035-08-8  | T+; R26/27/<br>28<br>T; R48/23/<br>24/25<br>N; R50-53  | T+; N<br>R: 26/27/28-48/23/<br>24/25-50/53<br>S: (1/2-)28-36/37/39-<br>45-60-61 |                     |             |
| 607-376-00-0    | benzyl 2,4-dibromobutanoate   | 420-710-8 | 23085-60-1  | Repr. Cat. 3;<br>R62<br>Xi; R38<br>R43<br>N; R50-53  | Xn; N<br>R: 38-43-62-50/53<br>S: (2-)23-36/37-41-<br>60-61                      |                     |             |
| 607-377-00-6    | trans-4-cyclohexyl-L-proline monohydrochloride  | 419-160-1 | 90657-55-9  | Repr. Cat. 3;<br>R62<br>Xn; R22<br>Xi; R38-41<br>R43   | Xn<br>R: 22-38-41-43-62<br>S: (2-)22-26-36/37/39                                |                     |             |
| 607-378-00-1    | ammonium (Z)-α-methoxyimino-2-furylacetate  | 405-990-1 | 97148-39-5  | F; R11   | F<br>R: 11<br>S: (2-)22-43  |                     |             |
| 607-379-00-7    | reaction mass of: 2-[N-(2-hydroxyethyl)stearamido]ethyl stearate;<br>sodium [bis(2-(stearoyloxy)ethyl)amino]methylsulfonate;<br>sodium [bis(2-hydroxyethyl)amino]methylsulfonate;<br>N,N-bis(2-hydroxyethyl)stearamide    | 401-230-8 |             | R52-53   | R: 52/53<br>S: 61   |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                       | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--------------------------------|--|---------------------|-------------|
| 607-380-00-2    | reaction mass of: ammonium-1,2-bis(hexyloxycarbonyl)ethanesulfonate;<br>ammonium-1-hexyloxycarbonyl-2-octyloxycarbonylethanesulfonate;<br>ammonium-2-hexyloxycarbonyl-1-octyloxycarbonylethanesulfonate   | 407-320-3 | —           | Xi; R38-41<br>R52-53           | Xi<br>R: 38-41-52/53<br>S: (2-)26-37/39-61             |                     |             |
| 607-381-00-8    | reaction mass of triesters of 2,2-bis(hydroxymethyl)butanol with C <sub>7</sub> -alkanoic acids and 2-ethylhexanoic acid  | 413-710-4 | —           | R53                            | R: 53<br>S: 61   |                     |             |
| 607-382-00-3    | 2-((4-amino-2-nitrophenyl)amino)benzoic acid  | 411-260-3 | 117907-43-4 | Xi; R41<br>R43<br>R52-53       | Xi<br>R: 41-43-52/53<br>S: (2-)24-26-37/39-61          |                     |             |
| 607-383-00-9    | reaction mass of: 2,2,6,6-tetramethylpiperidin-4-yl-hexadecanoate;<br>2,2,6,6-tetramethylpiperidin-4-yl-octadecanoate   | 415-430-8 | 86403-32-9  | Xi; R41<br>R43<br>N; R50-53    | Xi; N<br>R: 41-43-50/53<br>S: (2-)24-26-37/39-60-61    |                     |             |
| 607-384-00-4    | reaction mass of: esters of C <sub>14</sub> -C <sub>15</sub> branched alcohols with 3,5-di-t-butyl-4-hydroxyphenyl propionic acid;<br>C <sub>15</sub> branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate;<br>C <sub>13</sub> branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate | 413-750-2 | 171090-93-0 | R53                            | R: 53<br>S: 61   |                     |             |
| 607-385-00-X    | Copolymer of vinyl-alcohol and vinyl acetate partially acetylated with 4-(2-(4-formylphenyl)ethenyl)-1-methylpyridinium methylsulfate   | 414-590-6 | 125229-74-5 | N; R51-53                      | N<br>R: 51/53<br>S: 61                                 |                     |             |
| 607-386-00-5    | reaction mass of: tetradecanoic acid (42.5-47.5 %);<br>poly(1-7)lactate esters of tetradecanoic acid (52.5-57.5 %)  | 412-580-6 | 174591-51-6 | Xi; R38-41<br>R43<br>N; R50-53 | Xi; N<br>R: 38-41-43-50/53<br>S: (2-)24-26-37/39-60-61 |                     |             |
| 607-387-00-0    | reaction mass of: dodecanoic acid (35-40 %);<br>poly(1-7)lactate esters of dodecanoic acid (60-65 %)  | 412-590-0 | 58856-63-6  | Xi; R38-41<br>R43<br>N; R50-53 | Xi; N<br>R: 38-41-43-50/53<br>S: (2-)24-26-37/39-60-61 |                     |             |
| 607-388-00-6    | 4-ethylamino-3-nitrobenzoic acid  | 412-090-2 | 2788-74-1   | Xn; R22<br>R43<br>R52-53       | Xn<br>R: 22-43-52/53<br>S: (2-)22-24-37-61             |                     |             |

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|-----------------|--|-----------|-------------|----------------------------|--|---------------------|-------------|
| 607-389-00-1    | trisodium N,N-bis(carboxymethyl)-3-amino-2-hydroxypropionate   | 414-130-4 | 119710-96-2 | Xn; R22                    | Xn<br>R: 22<br>S: (2-)22                             |                     |             |
| 607-390-00-7    | 1,2,3,4-tetrahydro-6-nitro-quinoxaline   | 414-270-6 | 41959-35-7  | Xn; R22<br>N; R51-53       | Xn; N<br>R: 22-51/53<br>S: (2-)22-61                 |                     |             |
| 607-391-00-2    | dimethylcyclopropane-1,1-dicarboxylate   | 414-240-2 | 6914-71-2   | R52-53                     | R: 52/53<br>S: 61                                    |                     |             |
| 607-392-00-8    | 2-phenoxyethyl 4-((5-cyano-1,6-dihydro-2-hydroxy-1,4-dimethyl-6-oxo-3-pyridinyl)azo)benzoate   | 414-260-1 | 88938-37-8  | R53                        | R: 53<br>S: 61                                       |                     |             |
| 607-393-00-3    | 3-(cis-1-propenyl)-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid   | 415-750-8 | 106447-44-3 | R43                        | Xi<br>R: 43<br>S: (2-)22-24-37                       |                     |             |
| 607-394-00-9    | 5-methylpyrazine-2-carboxylic acid   | 413-260-9 | 5521-55-1   | Xi; R41                    | Xi<br>R: 41<br>S: (2-)26-39                          |                     |             |
| 607-395-00-4    | reaction mass of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfobutanedioate;<br>sodium 1-dodecyl-4-allyl-(2 or 3)-sulfobutanedioate   | 410-230-7 | —           | C; R34<br>R43<br>N; R51-53 | C; N<br>R: 34-43-51/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 607-396-00-X    | bis(1,2,2,6,6-pentamethyl-4-piperidinyl) 2-(4-methoxybenzylidene)malonate  | 414-840-4 | 147783-69-5 | N; R50-53                  | N<br>R: 50/53<br>S: 22-60-61                         |                     |             |
| 607-397-00-5    | reaction mass of: Ca salicylates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated);<br>Ca phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated);<br>Ca sulfurized phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated) | 415-930-6 | —           | R43                        | Xi<br>R: 43<br>S: (2-)36/37                          |                     |             |
| 607-398-00-0    | ethyl N-(5-chloro-3-(4-(diethylamino)-2-methylphenylimino)-4-methyl-6-oxo-1,4-cyclohexadienyl)carbamate  | 414-820-5 | 125630-94-6 | N; R50-53                  | N<br>R: 50/53<br>S: 60-61                            |                     |             |
| 607-399-00-6    | 2,2-dimethyl 3-methyl-3-butanyl propanoate   | 415-610-6 | 104468-21-5 | Xi; R38<br>R52-53          | Xi<br>R: 38-52/53<br>S: (2-)37-61                    |                     |             |



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|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 607-400-00-X    | methyl 3-[[[dibutylamino]thioxomethyl]thio]propanoate   | 414-400-1 | 32750-89-3  | N; R50-53                              | N<br>R: 50/53<br>S: 60-61                              |                     |             |
| 607-401-00-5    | ethyl 3-hydroxy-5-oxo-3-cyclohexene-1-carboxylate   | 414-450-4 | 88805-65-6  | Xi; R38-41<br>R43                      | Xi<br>R: 38-41-43<br>S: (2-)24-26-37/39                |                     |             |
| 607-402-00-0    | methyl N-(phenoxy-carbonyl)-L-valinate  | 414-500-5 | 153441-77-1 | R52-53                                 | R: 52/53<br>S: 61                                      |                     |             |
| 607-403-00-6    | reaction mass of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarbonylamido-2-hydroxy-5-phenyl)pentylammonium succinate; isopropyl alcohol   | 414-810-0 | —           | Xn; R48/22<br>Xi; R41<br>N; R50-53     | Xn; N<br>R: 41-48/22-50/53<br>S: (2-)22-26-36/39-60-61 |                     |             |
| 607-404-00-1    | reaction mass of: ((Z)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid; di-((E)-3,7-dimethyl-2,6-octadienyl) butandioate; di-((Z)-3,7-dimethyl-2,6-octadienyl) butandioate; (Z)-3,7-dimethyl-2,6-octadienyl butandioate; ((E)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid | 415-190-4 | —           | R43                                    | Xi<br>R: 43<br>S: (2-)24-37                            |                     |             |
| 607-405-00-7    | 2-hexyldecyl-p-hydroxybenzoate  | 415-380-7 | 148348-12-3 | N; R51-53                              | N<br>R: 51/53<br>S: 61                                 |                     |             |
| 607-406-00-2    | potassium 2,5-dichlorobenzoate  | 415-700-5 | 184637-62-5 | Xn; R22<br>Xi; R41                     | Xn<br>R: 22-41<br>S: (2-)26-39                         |                     |             |
| 607-407-00-8    | ethyl 2-carboxy-3-(2-thienyl)propionate   | 415-680-8 | 143468-96-6 | Xi; R38-41<br>R43                      | Xi<br>R: 38-41-43<br>S: (2-)24-26-37/39                |                     |             |
| 607-408-00-3    | potassium N-(4-fluorophenyl)glycinate   | 415-710-1 | 184637-63-6 | Xn; R48/22<br>Xi; R41<br>R43<br>R52-53 | Xn<br>R: 41-43-48/22-52/53<br>S: (2-)22-26-36/37/39-61 |                     |             |
| 607-409-00-9    | reaction mass of: (3R)-[1S-(1 $\alpha$ , 2 $\alpha$ , 6 $\beta$ -((2S)-2-methyl-1-oxobutoxy)-8 $\alpha$ )]hexahydro-2,6-dimethyl-1-naphthalene]-3,5-dihydroxyheptanoic acid; inert biomass from <i>Aspergillus terreus</i>  | 415-840-7 | —           | R43<br>R52-53                          | Xi<br>R: 43-52/53<br>S: (2-)36/37-61                   |                     |             |

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|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 607-410-00-4    | mono[2-(dimethylamino)ethyl]monohydrogen-2-(hexadec-2-enyl)butanedioate and/or mono[2-(dimethylamino)ethyl]monohydrogen-3-(hexadec-2-enyl)butanedioate | 415-880-5 | 779343-34-9 | Xi; R38-41<br>R43<br>N; R50-53  | Xi; N<br>R: 38-41-43-50/53<br>S: (2-)24-26-37/39-60-61 |                     |             |
| 607-411-00-X    | oxiranemethanol, 4-methylbenzene-sulfonate, (S)-   | 417-210-7 | 70987-78-9  | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xi; R41<br>R43<br>N; R51-53 | T; N<br>R: 45-41-43-68-51/<br>53<br>S: 53-45-61        |                     |             |
| 607-412-00-5    | ethyl 2-(1-cyanocyclohexyl)acetate   | 415-970-4 | 133481-10-4 | Xn; R22-48/<br>22<br>R52-53   | Xn<br>R: 22-48/22-52/53<br>S: (2-)36/37-61             |                     |             |
| 607-413-00-0    | trans-4-phenyl-L-proline   | 416-020-1 | 96314-26-0  | Repr. Cat. 3;<br>R62<br>R43   | Xn<br>R: 43-62<br>S: (2-)22-36/37                      |                     |             |
| 607-414-00-6    | tris(2-ethylhexyl)-4,4',4''-(1,3,5-triazine-2,4,6-triyltriimino)tribenzoate  | 402-070-1 | 88122-99-0  | R53   | R: 53<br>S: 61   |                     |             |
| 607-415-00-1    | poly-(methyl methacrylate)-co-(butylmethacrylate)-co-(4-acryloxybutyl-isopropenyl- $\alpha$ , $\alpha$ -dimethylbenzyl carbamate)-co-(maleicanhydride) | 419-590-1 | —           | F; R11<br>R43   | F; Xi<br>R: 11-43<br>S: (2-)24-37-43                   |                     |             |
| 607-416-00-7    | 4-(2-carboxymethylthio)ethoxy-1-hydroxy-5-isobutyloxycarbonylamino-N-(3-dodecyloxypropyl)-2-naphthamide  | 420-730-7 | —           | N; R50-53   | N<br>R: 50/53<br>S: 60-61                              |                     |             |
| 607-418-00-8    | 2-ethylhexyl 4-aminobenzoate   | 420-170-3 | 26218-04-2  | N; R50-53   | N<br>R: 50/53<br>S: 60-61                              |                     |             |
| 607-419-00-3    | (3'-carboxymethyl-5-(2-(3-ethyl-3H-benzothiazol-2-ylidene)-1-methyl-ethylidene)-4,4'-dithio-2'-thioxo-(2,5')bithiazolidinyliden-3-yl)-acetic acid      | 422-240-9 | 166596-68-5 | Xi; R41<br>R43  | Xi<br>R: 41-43<br>S: (2-)26-36/37/39                   |                     |             |
| 607-420-00-9    | 2,2-bis(hydroxymethyl)butanoic acid  | 424-090-1 | 10097-02-6  | Xi; R41<br>R52-53   | Xi<br>R: 41-52/53<br>S: (2-)26-39-61                   |                     |             |



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|-----------------|--|---|--|---|--|---------------------|-------------|
| 607-421-00-4    | cypermethrin <i>cis/trans</i> +/- 40/60;<br>( <i>RS</i> )- $\alpha$ -cyano-3-phenoxybenzyl (1 <i>RS</i> ,3 <i>RS</i> ;1 <i>RS</i> ,3 <i>SR</i> )-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | 257-842-9   | 52315-07-8   | Xn; R20/22<br>Xi; R37<br>N; R50-53                        | Xn; N<br>R: 20/22-37-50/53<br>S: (2-)24-36/37/39-60-61   |                     |             |
| 607-422-00-X    | $\alpha$ -cypermethrin   | 257-842-9   | 67375-30-8   | T; R25<br>Xn; R48/22<br>Xi; R37<br>N; R50-53              | T; N<br>R: 25-37-48/22-50/53<br>S: (2-)36/37/39-45-60-61 |                     |             |
| 607-423-00-5    | esters of mecoprop and of mecoprop-P   | —   | —  | Xn; R22<br>R43<br>N; R50-53                               | Xn; N<br>R: 22-43-50/53<br>S: (2-)13-36/37-60-61         |                     | A           |
| 607-424-00-0    | trifloxystrobin (ISO);<br>( <i>E,E</i> )- $\alpha$ -methoxyimino-(2-ethylideneamino)oxy]methylbenzeneacetic acid methyl ester  | —   | 141517-21-7  | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-46-60-61            |                     |             |
| 607-425-00-6    | metalaxyl (ISO);<br>methyl-N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate   | 260-979-7   | 57837-19-1   | Xn; R22<br>R43<br>R52-53                                  | Xn<br>R: 22-43-52/53<br>S: (2-)13-24-37-46-61            |                     |             |
| 607-426-00-1    | 1,2-benzenedicarboxylic acid, dipentylester, branched and linear; [1]<br>n-pentyl-isopentylphthalate; [2]<br>di-n-pentyl phthalate; [3]<br>diisopentylphthalate [4]  | 284-032-2<br>[1]<br>- [2]<br>205-017-9<br>[3]<br>210-088-4<br>[4] | 84777-06-0<br>[1]<br>- [2]<br>131-18-0 [3]<br>605-50-5 [4] | Repr. Cat. 2;<br>R60-61<br>N; R50                         | T; N<br>R: 60-61-50<br>S: 53-45-61                       |                     |             |
| 607-427-00-7    | bromoxynil heptanoate (ISO);<br>2,6-dibromo-4-cyanophenyl heptanoate   | 260-300-4   | 56634-95-8   | Repr. Cat. 3;<br>R63<br>Xn; R20/22<br>R43<br>N; R50-53    | Xn; N<br>R: 20/22-43-63-50/53<br>S: (2-)36/37-46-60-61   |                     |             |
| 607-430-00-3    | BBP;<br>benzyl butyl phthalate   | 201-622-7   | 85-68-7  | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>N; R50-53 | T; N<br>R: 61-62-50/53<br>S: 53-45-60-61                 |                     |             |

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|-----------------|--|----------------|---|---|--|---------------------|-------------|
| 607-431-00-9    | prallethrin (ISO);<br>ETOC;<br>2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate   | 245-387-9      | 23031-36-9                              | T; R23<br>Xn; R22<br>N; R50-53            | T; N<br>R: 22-23-50/53<br>S: (1/2-)45-60-61                |                     |             |
| 607-432-00-4    | S-metolachlor;<br>reaction mass of (S)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (80-100 %); [1]<br>(R)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (0-20 %) [2] | - [1]<br>- [2] | 87392-12-9<br>[1]<br>178961-20-1<br>[2] | R43<br>N; R50-53                          | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                 |                     |             |
| 607-433-00-X    | cypermethrin <i>cis/trans</i> +/- 80/20;<br>(RS)- $\alpha$ -cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate   | 257-842-9      | 52315-07-8                              | Xn; R22<br>Xi; R37/38<br>R43<br>N; R50-53 | Xn; N<br>R: 22-37/38-43-50/<br>53<br>S: (2-)36/37/39-60-61 |                     |             |
| 607-434-00-5    | mecoprop-P [1] and its salts;<br>(R)-2-(4-chloro-2-methylphenoxy)propionic acid  | 240-539-0      | 16484-77-8                              | Xn; R22<br>Xi; R41<br>N; R51-53           | Xn; N<br>R: 22-41-51/53<br>S: (2-)13-26-37/39-46-61        |                     |             |
| 607-435-00-0    | 2S-isopropyl-5R-methyl-1R-cyclohexyl 2,2-dihydroxyacetate  | 416-810-6      | 111969-64-3                             | Xn; R48/22<br>Xi; R41<br>N; R51-53        | Xn; N<br>R: 41-48/22-51/53<br>S: (2-)22-26-36/39-61        |                     |             |
| 607-436-00-6    | 2-hydroxy-3-(2-ethyl-4-methylimidazolyl)propyl neodecanoate  | 417-350-9      | —                                       | Xi; R38-41<br>N; R50-53                   | Xi; N<br>R: 38-41-50/53<br>S: (2-)26-28-37/39-60-61        |                     |             |
| 607-437-00-1    | 3-(4-aminophenyl)-2-cyano-2-propenoic acid   | 417-480-6      | 252977-62-1                             | R43                                       | Xi<br>R: 43<br>S: (2-)22-24-37                             |                     |             |
| 607-438-00-7    | methyl-2-[(aminosulfonyl)methyl]benzoate   | 419-010-5      | 112941-26-1                             | Xn; R22<br>Xi; R36                        | Xn<br>R: 22-36<br>S: (2-)22-26                             |                     |             |
| 607-439-00-2    | methyl tetrahydro-2-furan carboxylate  | 420-670-1      | 37443-42-8                              | Xi; R41                                   | Xi<br>R: 41<br>S: (2-)26-39                                |                     |             |



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|-----------------|--|-----------|-------------|---------------------------|---|---------------------|-------------|
| 607-440-00-8    | methyl 2-aminosulfonyl-6-(trifluoromethyl)pyridine-3-carboxylate   | 421-220-7 | 144740-59-0 | R43<br>N; R51-53          | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61      |                     |             |
| 607-441-00-3    | 3-[3-(2-dodecyloxy-5-methylphenylcarbamoyl)-4-hydroxy-1-naphthylthio]propionic acid  | 421-490-6 | 167684-63-1 | R53                       | R: 53<br>S: 57-61                               |                     |             |
| 607-442-00-9    | benzyl [hydroxy-(4-phenylbutyl)phosphinyl] acetate   | 416-050-5 | 87460-09-1  | Xi; R41                   | Xi<br>R: 41<br>S: (2-)26-36/39                  |                     |             |
| 607-443-00-4    | bis(2,4-di-tert-butyl-6-methylphenyl)ethyl phosphate   | 416-140-4 | 145650-60-8 | R53                       | R: 53<br>S: 61                                  |                     |             |
| 607-444-00-X    | reaction mass of: <i>cis</i> -1,4-dimethylcyclohexyl dibenzoate; <i>trans</i> -1,4-dimethylcyclohexyl dibenzoate   | 416-230-3 | 35541-81-2  | R53                       | R: 53<br>S: 61                                  |                     |             |
| 607-445-00-5    | Iron (III) tris(4-methylbenzenesulfonate)  | 420-960-8 | 77214-82-5  | Xi; R41                   | Xi<br>R: 41<br>S: (2-)24-26-39                  |                     |             |
| 607-446-00-0    | methyl 2-[4-(2-chloro-4-nitrophenylazo)-3-(1-oxopropyl)amino]phenylaminopropionate   | 416-240-8 | 155522-12-6 | R43<br>R53                | Xi<br>R: 43-53<br>S: (2-)22-24-37-61            |                     |             |
| 607-447-00-6    | sodium 4-[4-(4-hydroxyphenylazo)phenylamino]-3-nitrobenzenesulfonate   | 416-370-5 | 156738-27-1 | R43<br>R52-53             | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61         |                     |             |
| 607-448-00-1    | 2,3,5,6-tetrafluorobenzoic acid  | 416-800-1 | 652-18-6    | Xi; R38-41                | Xi<br>R: 38-41<br>S: (2-)22-26-37/39            |                     |             |
| 607-449-00-7    | reaction mass of: 4,4',4''-[2,4,6-trioxo-1,3,5(2 <i>H</i> ,4 <i>H</i> ,6 <i>H</i> )-triazine-1,3,5-triyl]tris[methylene(3,5,5-trimethyl-3,1-cyclohexanediy)iminocarbonyloxy-2,1-ethanediy]l(ethyl)amino]]trisbenzenediazoniumtri[bis(2-methylpropyl)naphthalenesulfonate]; 4,4',4''-[[5,5'-[carbonylbis(imino(1,5,5-trimethyl-3,1-cyclohexanediy)methylene)]-2,4,6-trioxo-1,3,5(2 <i>H</i> ,4 <i>H</i> ,6 <i>H</i> )-triazine-1,1',3,3'-tetrayl]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediy)iminocarbonyloxy-2,1-ethanediy]l(ethyl)amino]]tetrakisbenzenediazoniumtetra[bis(2-methylpropyl)naphthalenesulfonate] | 417-080-1 | —           | E; R2<br>R43<br>N; R50-53 | E; Xi; N<br>R: 2-43-50/53<br>S: (2-)24-37-60-61 |                     |             |

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|-----------------|---|-----------|-------------|---------------------------------------|---|---------------------|-------------|
| 607-450-00-2    | 2-mercaptobenzothiazolyl-(Z)-(2-aminothiazol-4-yl)-2-(tert-butoxycarbonyl) isopropoxyiminoacetate   | 419-040-9 | 89604-92-2  | R53                                   | R: 53<br>S: 61  |                     |             |
| 607-451-00-8    | 4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonapht-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonapht-6-ylazo)phenylcarbonylamino]benzenesulfonic acid, sodium salt   | 417-640-5 | 161935-19-9 | Xi; R41<br>R43                        | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39                   |                     |             |
| 607-453-00-9    | 4-benzyl-2,6-dihydroxy-4-aza-heptylene bis(2,2-dimethyloctanoate)   | 418-100-1 | 172964-15-7 | R43<br>R53                            | Xi<br>R: 43-53<br>S: (2-)24-37-61                         |                     |             |
| 607-454-00-4    | reaction mass of: <i>trans</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid;<br><i>cis</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid   | 418-170-3 | 116193-72-7 | Xi; R41<br>R52-53                     | Xi<br>R: 41-52/53<br>S: (2-)25-26-39-61                   |                     |             |
| 607-455-00-X    | 1-amino-4-(3-[4-chloro-6-(2,5-di-sulfophenylamino)-1,3,5-triazin-2-ylamino]-2,2-dimethyl-propylamino)-anthraquinone-2-sulfonic acid, sodium/lithium salt  | 419-520-8 | 172890-93-6 | R43                                   | Xi<br>R: 43<br>S: (2-)22-24-37                            |                     |             |
| 607-456-00-5    | 3-amino-4-chlorobenzoic acid, hexadecyl ester   | 419-700-6 | 143269-74-3 | N; R51-53                             | N<br>R: 51/53<br>S: 61                                    |                     |             |
| 607-457-00-0    | tetrasodium dihydrogen tetrakis(2,6-dihydroxy-8,8"-[p-phenylbis(imino-{6-[4-(2-aminoethyl)piperazin-1-yl]}-1,3,5-triazine-4,2-diyl-imino))bis(2,2'-azonaphthalene-1',3,6-trisulfonate)  | 420-350-1 | 172277-97-3 | Xi; R41<br>N; R51-53                  | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61                   |                     |             |
| 607-458-00-6    | reaction mass of: 2-ethyl-1,2,6-dibromo-4-[1-[3,5-dibromo-4-(2-hydroxyethoxy)phenyl]-1-methylethyl]phenoxy]propenoate;<br>2,2'-diethyl-[4,4'-bis(2,6-dibromophenoxy)-1-methylethylidene] dipropenoate;<br>2,2'-[(1-methylethylidene)bis[[2,6-dibromo-4,1-phenyleneoxy]ethanol]] | 420-850-1 | —           | N; R51-53                             | N<br>R: 51/53<br>S: 61                                    |                     |             |
| 607-459-00-1    | isopentyl 4-{2-[5-cyano-1,2,3,6-tetrahydro-1-(2-isopropoxyethoxy-carbonylmethyl)-4-methyl-2,6-dioxo-3-pyridylidene]hydrazino}benzoate   | 418-930-4 | —           | R53                                   | R: 53<br>S: 61  |                     |             |
| 607-460-00-7    | 3-tridecyloxy-propyl-ammonium 9-octadecenoate   | 418-990-1 | 778577-53-0 | Xn; R48/22<br>Xi; R36/38<br>N; R50-53 | Xn; N<br>R: 36/38-48/22-50/53<br>S: (2-)23-26-37/39-60-61 |                     |             |



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|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 607-461-00-2    | reaction mass of: pentasodium 2-{4-[3-methyl-4-[6-sulfonato-4-(2-sulfonato-phenylazo)-naphthalen-1-ylazo]-phenylamino]-6-[3-(2-sulfato-ethanesulfonyl)-phenylamino]-1,3,5-triazin-2-ylamino]-benzene-1,4-disulfonate;<br>pentasodium 2-{4-[3-methyl-4-[7-sulfonato-4-(2-sulfonato-phenylazo)-naphthalen-1-ylazo]-phenylamino]-6-[3-(2-sulfato-ethanesulfonyl)-phenylamino]-1,3,5-triazin-2-ylamino]-benzene-1,4-disulfonate                                | 421-160-1 | —           | R52-53                                  | R: 52/53<br>S: 61  |                     |             |
| 607-462-00-8    | reaction mass of: 1-hexyl acetate;<br>2-methyl-1-pentyl acetate;<br>3-methyl-1-pentyl acetate;<br>4-methyl-1-pentyl acetate;<br>other mixed linear and branched C <sub>6</sub> -alkyl acetates   | 421-230-1 | 88230-35-7  | N; R51-53                               | N<br>R: 51/53<br>S: 61   |                     |             |
| 607-463-00-3    | 3-(phenothiazin-10-yl)propionic acid   | 421-260-5 | 362-03-8    | N; R51-53                               | N<br>R: 51/53<br>S: 24/25-61                                     |                     |             |
| 607-464-00-9    | reaction mass of: 7-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid;<br>5-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid  | 421-280-4 |             | R52-53                                  | R: 52/53<br>S: 61  |                     |             |
| 607-465-00-4    | tris(2-hydroxyethyl)ammonium 7-{4-[4-(2-cyanoamino-4-hydroxy-6-oxidopyrimidin-5-ylazo)benzamido]-2-ethoxy-phenylazo)naphthalene-1,3-disulfonate  | 421-440-3 | 778583-04-3 | R52-53                                  | R: 52/53<br>S: 61  |                     |             |
| 607-466-00-X    | reaction mass of: phenyl 1-(1-[2-chloro-5-(hexadecyloxycarbonyl)phenylcarbamoyl]-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate;<br>phenyl 2-(1-(2-chloro-5-(hexadecyloxycarbonyl)phenylcarbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate;<br>phenyl 3-(1-(2-chloro-5-(hexadecyloxycarbonyl)phenylcarbamoyl)-3,3-dimethyl-2-oxobutyl)-1H-2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate | 421-480-1 | —           | N; R51-53                               | N<br>R: 51/53<br>S: 37/39-61                                     |                     |             |
| 607-467-00-5    | 1,1,3,3-tetrabutyl-1,3-dithioxydicaprylate   | 419-430-9 | 56533-00-7  | Xn; R21/22-48/22<br>C; R34<br>N; R50-53 | C; N<br>R: 21/22-34-48/22-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |                     |             |

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|-----------------|---|-----------|-------------|--------------------------------|--|---------------------|-------------|
| 607-468-00-0    | reaction mass of: monosodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;<br>disodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;<br>trisodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate;<br>tetrasodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate | 419-450-8 | —           | R43                            | Xi<br>R: 43<br>S: (2-)22-24-37                 |                     |             |
| 607-469-00-6    | disodium 7-((4,6-bis(3-diethylaminopropylamino)-1,3,5-triazine-2-yl)amino)-4-hydroxy-3-(4-(4-sulfonatophenylazo)phenylazo)-2-naphthalene sulfonate  | 419-460-2 | 120029-06-3 | R52-53                         | R: 52/53<br>S: 61                              |                     |             |
| 607-470-00-1    | potassium sodium 6,13-dichloro-3,10-bis{2-[4-[3-(2-hydroxysulphonyloxyethanesulfonyl)phenylamino]-6-(2,5-disulfonatophenylamino)-1,3,5-triazin-2-ylamino]ethylamino}benzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate   | 414-100-0 | 154336-20-6 | Xi; R41<br>R52-53              | Xi<br>R: 41-52/53<br>S: (2-)39-22-26-61        |                     |             |
| 607-472-00-2    | ammonium iron(III) trimethylenediaminetetraacetate hemihydrate  | 400-660-3 | 111687-36-6 | N; R51-53                      | N<br>R: 51/53<br>S: 61                         |                     |             |
| 607-474-00-3    | (4-(4-(4-dimethylaminobenzyliden-1-yl)-3-methyl-5-oxo-2-pyrazolin-1-yl)benzoic acid   | 410-430-4 | 117573-89-4 | R53                            | R: 53<br>S: 61                                 |                     |             |
| 607-475-00-9    | reaction mass of: tetrasodium 7-(4-[4-chloro-6-[methyl-(3-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate;<br>tetrasodium 7-(4-[4-chloro-6-[methyl-(4-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate (1:1)   | 412-940-2 | 148878-18-6 | R43                            | Xi<br>R: 43<br>S: (2-)22-24-37                 |                     |             |
| 607-476-00-4    | trisodium N,N-bis(carboxymethyl)-β-alanine  | 414-070-9 | 129050-62-0 | C; R34<br>R52-53               | C<br>R: 34-52/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 607-478-00-5    | tetramethylammonium hydrogen phthalate  | 416-900-5 | 79723-02-7  | T; R25<br>Xn; R48/22<br>N; R50 | T; N<br>R: 25-48/22-50<br>S: (1/2-)25-36-45-61 |                     |             |



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|-----------------|--|-----------|-------------|--|--------------------------------------|---------------------|-------------|
| 607-479-00-0    | hexadecyl 4-chloro-3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxopentamido]benzoate  | 418-550-9 | 168689-49-4 | R53  | R: 53<br>S: 61                       |                     |             |
| 607-480-00-6    | 1,2-benzenedicarboxylic acid;<br>di-C <sub>7-11</sub> -branched and linear alkylesters   | 271-084-6 | 68515-42-4  | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62 | T<br>R: 61-62<br>S: 53-45            |                     |             |
| 607-487-00-4    | reaction mass of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate;<br>trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate | 402-660-9 | —           | Repr. Cat. 2;<br>R61<br>R52-53               | T<br>R: 61-52/53<br>S: 53-45-61      |                     |             |
| 607-488-00-X    | ethyl (2-acetylamino-5-fluoro-4-isothiocyanatophenoxy)acetate  | 414-210-9 | 147379-38-2 | N; R50-53                                    | N<br>R: 50/53<br>S: 60-61            |                     |             |
| 607-489-00-5    | reaction mass of: 2-ethylhexyl linolenate, linoleate and oleate;<br>2-ethylhexyl epoxyoleate;<br>2-ethylhexyl diepoxylinolenate;<br>2-ethylhexyl triepoxylinolenate  | 414-890-7 | 71302-79-9  | R43  | Xi<br>R: 43<br>S: (2-)24-37          |                     |             |
| 607-490-00-0    | N-[2-hydroxy-3-(C <sub>12-16</sub> -alkoxy)propyl]-N-methyl glycinate  | 415-060-7 | —           | Xi; R41<br>R43                               | Xi<br>R: 41-43<br>S: (2-)24-26-37/39 |                     |             |
| 607-492-00-1    | 2-(1-(3',3'-dimethyl-1'-cyclohexyl)ethoxy)-2-methyl propyl propanoate  | 415-490-5 | 141773-73-1 | N; R51-53                                    | N<br>R: 51/53<br>S: 61               |                     |             |
| 607-493-00-7    | methyl (3aR,4R,7aR)-2-methyl-4-(1S,2R,3-triacetoxypropyl)-3a,7a-dihydro-4H-pyrano[3,4-d]oxazole-6-carboxylate  | 415-670-3 | 78850-37-0  | Xi; R41                                      | Xi<br>R: 41<br>S: (2-)26-39          |                     |             |
| 607-494-00-2    | bis(2-ethylhexyl)octylphosphonate  | 417-170-0 | 52894-02-7  | N; R50-53                                    | N<br>R: 50/53<br>S: 60-61            |                     |             |
| 607-495-00-8    | sodium 4-sulfophenyl-6-(1-oxononyl)amino)hexanoate   | 417-550-6 | 168151-92-6 | R43  | Xi<br>R: 43<br>S: (2-)24-37          |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                       | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--------------------------------|--|---------------------|-------------|
| 607-496-00-3    | 2,2'-methylenebis(4,6-di- <i>tert</i> -butyl-phenyl)-2-ethylhexyl phosphite   | 418-310-3 | 126050-54-2 | R53                            | R: 53<br>S: 61                                       |                     |             |
| 607-497-00-9    | cerium oxide isostearate  | 419-760-3 | —           | R53                            | R: 53<br>S: 61                                       |                     |             |
| 607-498-00-4    | ( <i>E</i> )-3,7-dimethyl-2,6-octadienylhexadecanoate   | 421-370-3 | 3681-73-0   | Xi; R38<br>R53                 | Xi<br>R: 38-53<br>S: (2-)37-61                       |                     |             |
| 607-499-00-X    | bis(dimethyl-(2-hydroxyethyl)ammonium) 1,2-ethanediyl-bis(2-hexadecenylsuccinate)   | 421-660-1 | —           | Xi; R41<br>R43<br>N; R51-53    | Xi; N<br>R: 41-43-51/53<br>S: (2-)24-26-37/39-61     |                     |             |
| 607-500-00-3    | calcium 2,2-bis[(5-tetrapropylene-2-hydroxy)phenyl]ethanoate  | 421-670-4 | —           | Xi; R38<br>N; R50-53           | Xi; N<br>R: 38-50/53<br>S: (2-)37-60-61              |                     |             |
| 607-501-00-9    | reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives  | 421-820-9 | 192268-65-8 | R53                            | R: 53<br>S: 61                                       |                     |             |
| 607-502-00-4    | ( <i>N</i> -benzyl- <i>N,N,N</i> -tributyl)ammonium 4-dodecylbenzenesulfonate   | 422-200-0 | 178277-55-9 | C; R34<br>Xn; R22<br>N; R51-53 | C; N<br>R: 22-34-51/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 607-503-00-X    | 2,4,6-tri- <i>n</i> -propyl-2,4,6-trioxo-1,3,5,2,4,6-trioxatriphosphorane   | 422-210-5 | 68957-94-8  | C; R34                         | C<br>R: 34<br>S: (1/2-)26-36/37/39-45                |                     |             |
| 607-505-00-0    | pentasodium 7-(4-(4-(5-amino-4-sulfonato-2-(4-((2-(sulfonato-ethoxy)sulfonyl)phenylazo)phenylamino)-6-chloro-1,3,5-triazin-2-yl)amino-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate  | 422-930-1 |             | R52-53                         | R: 52/53<br>S: 22-61                                 |                     |             |
| 607-506-00-6    | reaction mass of: strontium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1 <i>H</i> -pyrazol-4-yl)azo)-5-methyl)benzenesulfonate; disodium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1 <i>H</i> -pyrazol-4-yl)azo)-5-methyl)benzenesulfonate | 422-970-8 |             | N; R51-53                      | N<br>R: 51/53<br>S: 22-61                            |                     |             |



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|-----------------|---|-----------|-------------|---------------------------|--|---------------------|-------------|
| 607-507-00-1    | potassium,sodium 2,4-diamino-3-[4-(2-sulfonatoethoxysulfonyl)phenylazo]-5-[4-(2-sulfonatoethoxysulfonyl)-2-sulfonato-phenylazo]-benzenesulfonate  | 422-980-2 | 187026-95-5 | Xi; R41                   | Xi<br>R: 41<br>S: (2-)22-26-39                       |                     |             |
| 607-508-00-7    | disodium 3,3'-[iminobis(sulfonyl-4,1-phenylene-(5-hydroxy-3-methylpyrazole-1,4-diyl)azo-4,1-phenylenesulfonylimino-(4-amino-6-hydroxypyrimidine-2,5-diyl)azo-4,1-phenylene-sulfonylimino(4-amino-6-hydroxypyrimidine-2,5-diyl)azo]bis(benzenesulfonate)]  | 423-110-4 | —           | Xi; R41                   | Xi<br>R: 41<br>S: (2-)22-26-39                       |                     |             |
| 607-512-00-9    | trisodium 2,4-diamino-3,5-bis-[4-(2-sulfonatoethoxy)sulfonyl]phenylazo]benzenesulfonate   | 423-970-0 | 182926-43-8 | R52-53                    | R: 52/53<br>S: 22-61                                 |                     |             |
| 607-513-00-4    | reaction mass of: Trisodium 4-benzoylamino-6-(6-ethenesulfonyl-1-sulfato-naphthalen-2-ylazo)-5-hydroxynaphthalene-2,7-disulfonate;<br>5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid sodium salt;<br>5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid | 423-200-3 | —           | Xi; R41<br>R43<br>R52-53  | Xi<br>R: 41-43-52/53<br>S: (2-)22-26-36/37/<br>39-61 |                     |             |
| 607-515-00-5    | reaction mass of: disodium hexyldiphenyl ether disulphonate; disodium dihexyldiphenyl ether disulphonate  | 429-650-7 | 147732-60-3 | Xi; R36<br>N; R51-53      | Xi; N<br>R: 36-51/53<br>S: (2-)26-61                 |                     |             |
| 607-516-00-0    | N,N'-bis(trifluoroacetyl)-S,S'-bis-L-homocysteine   | 429-670-6 | 105996-54-1 | Xi; R41<br>R43            | Xi<br>R: 41-43<br>S: (2-)24-26-37/39                 |                     |             |
| 607-517-00-6    | (S)-α-(acetylthio)benzenepropanoic acid   | 430-300-0 | 76932-17-7  | Xn; R22<br>Xi; R41<br>R43 | Xn<br>R: 22-41-43<br>S: (2-)22-26-36/37/39           |                     |             |
| 607-526-00-5    | cartap (ISO);<br>1,3-bis(carbamoylthio)-2-(dimethylamino)propane  | —         | 15263-53-3  | N; R50-53                 | N<br>R: 50/53<br>S: 60-61                            |                     |             |

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|-----------------|--|-----------|----------|---|---|---|-------------|
| 607-527-00-0    | reaction mass of: 1-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-tridecafluorooctyl)-12-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-tridecafluorooctyl)dodecanedioate;<br>1-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-tridecafluorooctyl)-12-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-heptdecafluorodecyl)dodecanedioate;<br>1-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-tridecafluorooctyl)-12-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-heneicosafuorododecyl)dodecanedioate;<br>1-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-tridecafluorooctyl)-12-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-pentacosafuorotetradecyl)dodecanedioate;<br>1-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-heptadecafluorodecyl)-12-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-heptadecafluorodecyl)dodecanedioate;<br>1-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-heptadecafluorodecyl)-12-(1 <sup>1</sup> H,1 <sup>1</sup> H,2 <sup>2</sup> H,2 <sup>2</sup> H-heneicosafuorododecyl)dodecanedioate | 423-180-6 | —        | Xn; R48/22  | Xn<br>R: 48/22<br>S: (2-)36   |   |             |
| 608-001-00-3    | acetonitrile;<br>cyanomethane  | 200-835-2 | 75-05-8  | F; R11<br>Xn; R20/21/<br>22<br>Xi; R36  | F; Xn<br>R: 11-20/21/22-36<br>S: (2-)16-36/37                       |   |             |
| 608-002-00-9    | trichloroacetonitrile  | 208-885-7 | 545-06-2 | T; R23/24/25<br>N; R51-53   | T; N<br>R: 23/24/25-51/53<br>S: (1/2-)45-61                         |   |             |
| 608-003-00-4    | acrylonitrile  | 203-466-5 | 107-13-1 | F; R11<br>Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>Xi; R37/38-<br>41<br>R43<br>N; R51-53 | F; T; N<br>R: 45-11-23/24/25-<br>37/38-41-43-51/53<br>S: - 53-45-61 | T; R23/24/25: C ≥ 1 %<br>Xn; R20/21/22: 0,2 % ≤ C < 1 % | D E         |
| 608-004-00-X    | 2-hydroxy-2-methylpropionitrile;<br>2-cyanopropan-2-ol;<br>acetone cyanohydrin   | 200-909-4 | 75-86-5  | T+; R26/27/<br>28<br>N; R50-53  | T+; N<br>R: 26/27/28-50/53<br>S: (1/2-)7/9-27-45-<br>60-61          |   |             |
| 608-005-00-5    | n-butyronitrile  | 203-700-6 | 109-74-0 | R10 ⊗<br>T; R23/24/25   | T<br>R: 10-23/24/25<br>S: (1/2-)45                                  |   |             |





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|-----------------|---|-----------|-----------|--|---|---|-------------|
| 608-006-00-0    | bromoxynil (ISO)<br>3,5-dibromo-4-hydroxybenzonitrile;<br>bromoxynil phenol | 216-882-7 | 1689-84-5 | Repr. Cat. 3;<br>R63<br>T+; R26<br>T; R25<br>R43<br>N; R50-53                  | T+; N<br>R: 25-26-43-63-50/<br>53<br>S: (1/2-)27/28-36/37-<br>45-63-60-61   | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 608-007-00-6    | ioxynil (ISO)<br>4-hydroxy-3,5-diiodobenzonitrile                           | 216-881-1 | 1689-83-4 | Repr. Cat. 3;<br>R63<br>T; R23/25<br>Xn; R21-48/<br>22<br>Xi; R36<br>N; R50-53 | T; N<br>R: 21-23/25-36-48/<br>22-63-50/53<br>S: (1/2-)36/37-45-60-<br>61-63 | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 608-008-00-1    | chloroacetonitrile  | 203-467-0 | 107-14-2  | T; R23/24/25<br>N; R51-53  | T; N<br>R: 23/24/25-51/53<br>S: (1/2-)45-61                                 |   |             |
| 608-009-00-7    | malononitrile   | 203-703-2 | 109-77-3  | T; R23/24/25<br>N; R50-53  | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)23-27-45-60-<br>61                    |   |             |
| 608-010-00-2    | methacrylonitrile;<br>2-methyl-2-propene nitrile                            | 204-817-5 | 126-98-7  | F; R11<br>T; R23/24/25<br>R43  | F; T<br>R: 11-23/24/25-43<br>S: (1/2-)9-16-18-29-<br>45                     | T; R23/24/25: C ≥ 1 %<br>Xn; R20/21/22: 0,2 % ≤ C < 1 %<br>R43: C ≥ 0,2 %             | D           |
| 608-011-00-8    | oxalonitrile;<br>cyanogen   | 207-306-5 | 460-19-5  | F; R11 ⊗<br>T; R23<br>N; R50-53  | F; T; N<br>R: 11-23-50/53<br>S: (1/2-)23-45-60-61                           |   |             |
| 608-012-00-3    | benzonitrile  | 202-855-7 | 100-47-0  | Xn; R21/22   | Xn<br>R: 21/22<br>S: (2-)23   |   |             |
| 608-013-00-9    | 2-chlorobenzonitrile  | 212-836-5 | 873-32-5  | Xn; R21/22<br>Xi; R36  | Xn<br>R: 21/22-36<br>S: (2-)23  |   |             |

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|-----------------|--|-----------|------------|---|---|---|-------------|
| 608-014-00-4    | chlorothalonil (ISO);<br>tetrachloroisophthalonitrile              | 217-588-1 | 1897-45-6  | Carc. Cat. 3;<br>R40<br>T+; R26<br>Xi; R41<br>Xi; R37<br>R43<br>N; R50-53 | T+; N<br>R: 26-37-40-41-43-50/53<br>S: (2-)28-36/37/39-45-60-61 | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 608-015-00-X    | dichlobenil (ISO);<br>2,6-dichlorobenzonitrile                     | 214-787-5 | 1194-65-6  | Xn; R21<br>N; R51-53  | Xn; N<br>R: 21-51/53<br>S: (2-)36/37-61                         |   |             |
| 608-016-00-5    | 1,4-Dicyano-2,3,5,6-tetra-chloro-benzene                           | 401-550-8 | 1897-41-2  | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                      |   |             |
| 608-017-00-0    | bromoxynil octanoate (ISO);<br>2,6-dibromo-4-cyanophenyl octanoate | 216-885-3 | 1689-99-2  | Repr. Cat. 3;<br>R63<br>T; R23<br>Xn; R22<br>R43<br>N; R50-53             | T; N<br>R: 22-23-43-63-50/53<br>S: (1/2-)36/37-45-63-60-61      | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 608-018-00-6    | ioxynil octanoate (ISO);<br>4-cyano-2,6-diiodophenyl octanoate     | 223-375-4 | 3861-47-0  | Repr. Cat. 3;<br>R63<br>T; R25<br>Xi; R36<br>R43<br>N; R50-53             | T; N<br>R: 25-36-43-63-50/53<br>S: (1/2-)26-36/37-45-60-61      | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 608-019-00-1    | 2,2'-dimethyl-2,2'-azodipropionitrile;<br>ADZN                     | 201-132-3 | 78-67-1    | E; R2<br>F; R11<br>Xn; R20/22<br>R52-53                                   | E; Xn<br>R: 2-11-20/22-52/53<br>S: (2-)39-41-47-61              |   |             |
| 608-021-00-2    | 3-(2-(diaminomethyleneamino)thiazol-4-ylmethylthio)propionitrile   | 403-710-2 | 76823-93-3 | Xn; R22<br>R43  | Xn<br>R: 22-43<br>S: (2-)22-24-37                               |   |             |
| 608-022-00-8    | 3,7-dimethyloctanenitrile  | 403-620-3 | 40188-41-8 | Xi; R38<br>R43<br>N; R51-53   | Xi; N<br>R: 38-43-51/53<br>S: (2-)36/37-61                      |   |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                          | Etikettering                                     | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|-----------------------------------|--|---------------------|-------------|
| 608-023-00-3    | fenbuconazole (ISO)<br>4-(4-chlorophenyl)-2-phenyl-2-[(1H-1,2,4-triazol-1-yl)methyl]butanenitrile  | 406-140-2 | 114369-43-6 | N; R50-53                         | N<br>R: 50/53<br>S: 60-61                        |                     |             |
| 608-024-00-9    | 2-(4-(N-butyl-N-phenethylamino)phenyl)ethylene-1,1,2-tricarbonitrile   | 407-650-8 | 97460-76-9  | R53                               | R: 53<br>S: 61                                   |                     |             |
| 608-025-00-4    | 2-nitro-4,5-bis(benzyloxy)phenylacetonitrile   | 410-970-0 | 117568-27-1 | R53                               | R: 53<br>S: 61                                   |                     |             |
| 608-026-00-X    | 3-cyano-3,5,5-trimethylcyclohexanone   | 411-490-4 | 7027-11-4   | Xn; R22-48/22<br>R43<br>R52-53    | Xn<br>R: 22-43-48/22-52/53<br>S: (2-)36/37-61    |                     |             |
| 608-027-00-5    | reaction mass of: 3-(4-ethylphenyl)-2,2-dimethylpropanenitrile;<br>3-(2-ethylphenyl)-2,2-dimethylpropanenitrile;<br>3-(3-ethylphenyl)-2,2-dimethylpropanenitrile | 412-660-0 | —           | N; R51-53                         | N<br>R: 51/53<br>S: 61                           |                     |             |
| 608-028-00-0    | 4-(2-cyano-3-phenylaminoacryloyloxymethyl)-cyclohexylmethyl 2-cyano-3-phenylaminoacrylate  | 413-510-7 | 147374-67-2 | Xn; R48/20/21<br>R43<br>N; R51-53 | Xn; N<br>R: 43-48/20/21-51/53<br>S: (2-)36/37-61 |                     |             |
| 608-029-00-6    | 1,2-dihydro-6-hydroxy-4-methyl-1-[3-(1-methylethoxy)propyl]-2-oxo-3-pyridinecarbonitrile   | 411-990-2 | 68612-94-2  | R43                               | Xi<br>R: 43<br>S: (2-)24-37                      |                     |             |
| 608-030-00-1    | N-acetyl-N-[5-cyano-3-(2-dibutylamino-4-phenylthiazol-5-yl)methylene]-4-methyl-2,6-dioxo-1,2,3,6-tetrahydropyridin-1-yl]benzamide                                | 412-340-0 | 147741-93-3 | N; R50-53                         | N<br>R: 50/53<br>S: 60-61                        |                     |             |
| 608-031-00-7    | 2-benzyl-2-methyl-3-butenitrile  | 407-870-4 | 97384-48-0  | Xn; R22<br>R52-53                 | Xn<br>R: 22-52/53<br>S: (2-)61                   |                     |             |
| 608-033-00-8    | N-butyl-3-(2-chloro-4-nitrophenylhydrazono)-1-cyano-2-methylprop-1-ene-1,3-dicarboximide   | 407-970-8 | 75511-91-0  | R43<br>R52-53                     | Xi<br>R: 43-52/53<br>S: (2-)24-37-61             |                     |             |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  | Etikettering   | Concentratiegrenzen   | Opmerkingen |
|-----------------|--|-----------|-------------|---|--|---|-------------|
| 608-034-00-3    | chlorfenapyr;<br>4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile               | —         | 122453-73-0 | T; R23<br>Xn; R22<br>N; R50-53                                | T; N<br>R: 22-23-50/53<br>S: (1/2-)13-36/37-45-60-61           |   |             |
| 608-035-00-9    | (±)-α-[(2-acetyl-5-methylphenyl)-amino]-2,6-dichlorobenzene-aceto-nitrile  | 419-290-9 | —           | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61                              |   |             |
| 608-036-00-4    | 3-(2-{4-[2-(4-cyanophenyl)vinyl]phenyl}vinyl)benzonnitrile   | 419-060-8 | 79026-02-1  | R53   | R: 53<br>S: 61   |   |             |
| 608-037-00-X    | reaction mass of: (E)-2,12-trideca-diennitrile;<br>(E)-3,12-trideca-diennitrile;<br>(Z)-3,12-trideca-diennitrile | 422-190-8 |             | N; R50-53   | N<br>R: 50/53<br>S: 60-61                                      |   |             |
| 608-038-00-5    | 2,2,4-trimethyl-4-phenyl-butane-nitrile  | 422-580-8 | 75490-39-0  | Xn; R22<br>N; R51-53  | Xn; N<br>R: 22-51/53<br>S: (2-)61                              |   |             |
| 608-039-00-0    | 2-phenylhexanenitrile  | 423-460-8 | 3508-98-3   | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)23-60-61                        |   |             |
| 608-040-00-6    | 4,4'-dithiobis(5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1H-pyrazole-3-carbonitrile)                    | 423-490-1 | 130755-46-3 | N; R50-53   | N<br>R: 50/53<br>S: 60-61                                      |   |             |
| 608-041-00-1    | 4'-((2-butyl-4-oxo-1,3-diazaspiro[4.4]non-1-ene-3-yl)methyl)(1,1'-biphenyl)-2-carbonitrile                       | 423-500-4 | 138401-24-8 | N; R50-53   | N<br>R: 50/53<br>S: 60-61                                      |   |             |
| 608-043-00-2    | 3-(cis-3-hexenyloxy)propanenitril  | 415-220-6 | 142653-61-0 | T; R23<br>Xn; R22<br>N; R50-53                                | T; N<br>R: 22-23-50/53<br>S: (1/2-)13-36/37-45-60-61           |   |             |
| 608-065-00-2    | salts of bromoxynil with the exception of those specified elsewhere in this Annex                                | —         | —           | Repr. Cat. 3;<br>R63<br>T+; R26<br>T; R25<br>R43<br>N; R50-53 | T+; N<br>R: 25-26-43-50/53<br>S: (1/2-)27/28-36/37-45-63-60-61 | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % | A           |

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|-----------------|---|--|--|--|---|---|-------------|
| 608-066-00-8    | salts of ioxynil with the exception of those specified elsewhere in this Annex                      | —  | —  | Repr. Cat. 3;<br>R63<br>T; R23/25<br>Xn; R21-48/<br>22<br>Xi; R36<br>N; R50-53         | T; N<br>R: 21-23/25-36-48/<br>22-63-50/53<br>S: (1/2-)36/37-45-63-<br>60-61 | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % | A           |
| 609-001-00-6    | 1-nitropropane  | 203-544-9  | 108-03-2   | R10<br>Xn; R20/21/<br>22   | Xn<br>R: 10-20/21/22<br>S: (2-)9  | Xn; R20/21/22: C ≥ 5 %  |             |
| 609-002-00-1    | 2-nitropropane  | 201-209-1  | 79-46-9  | R10<br>Carc. Cat. 2;<br>R45<br>Xn; R20/22  | T<br>R: 45-10-20/22<br>S: 53-45   |   | E           |
| 609-003-00-7    | nitrobenzene  | 202-716-0  | 98-95-3  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R62<br>T; R23/24/<br>25-48/23/24<br>N; R51-53 | T; N<br>R: 23/24/25-40-48/<br>23/24-51/53-62<br>S: (1/2-)28-36/37-45-<br>61 |   |             |
| 609-004-00-2    | dinitrobenzene; [1]<br>1,4-dinitrobenzene; [2]<br>1,3-dinitrobenzene; [3]<br>1,2-dinitrobenzene [4] | 246-673-6<br>[1]<br>202-833-7<br>[2]<br>202-776-8<br>[3]<br>208-431-8<br>[4] | 25154-54-5<br>[1]<br>100-25-4 [2]<br>99-65-0 [3]<br>528-29-0 [4] | T+; R26/27/<br>28<br>R33<br>N; R50-53  | T+; N<br>R: 26/27/28-33-50/<br>53<br>S: (1/2-)28-36/37-45-<br>60-61         |   |             |
| 609-005-00-8    | 1,3,5-trinitrobenzene   | 202-752-7  | 99-35-4  | E; R2 ⊗<br>T+; R26/27/<br>28<br>R33<br>N; R50-53                                       | E; T+; N<br>R: 2-26/27/28-33-50/<br>53<br>S: (1/2-)35-45-60-61              |   |             |
| 609-006-00-3    | 4-nitrotoluene  | 202-808-0  | 99-99-0  | T; R23/24/25<br>R33<br>N; R51-53   | T; N<br>R: 23/24/25-33-51/<br>53<br>S: (1/2-)28-37-45-61                    |   |             |

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|-----------------|---|--------------------------------------|-----------------------------------|---|---|---------------------|-------------|
| 609-007-00-9    | 2,4-dinitrotoluene;<br>dinitrotoluene, technical grade; [1]<br>dinitrotoluene [2] | 204-450-0<br>[1]<br>246-836-1<br>[2] | 121-14-2 [1]<br>25321-14-6<br>[2] | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>Xn; R48/22<br>N; R51-53 | T; N<br>R: 45-23/24/25-48/<br>22-62-68-51/53<br>S: 53-45-61 |                     | E           |
| 609-008-00-4    | 2,4,6-trinitrotoluene;<br>TNT   | 204-289-6                            | 118-96-7                          | E; R2<br>T; R23/24/25<br>R33<br>N; R51-53   | E; T; N<br>R: 2-23/24/25-33-51/<br>53<br>S: (1/2-)35-45-61  |                     |             |
| 609-009-00-X    | 2,4,6-trinitrophenol;<br>picric acid  | 201-865-9                            | 88-89-1                           | E; R2 ⊗<br>R4<br>T; R23/24/25   | E; T<br>R: 2-4-23/24/25<br>S: (1/2-)28-35-37-45             |                     |             |
| 609-010-00-5    | salts of picric acid  | —                                    | —                                 | E; R3<br>T; R23/24/25   | E; T<br>R: 3-23/24/25<br>S: (1/2-)28-35-37-45               |                     | A           |
| 609-011-00-0    | 2,4,6-trinitroanisole   | —                                    | 606-35-9                          | E; R2<br>Xn; R20/21/<br>22<br>N; R51-53   | E; Xn; N<br>R: 2-20/21/22-51/53<br>S: (2-)35-61             |                     |             |
| 609-012-00-6    | 2,4,6-trinitro- <i>m</i> -cresol  | 210-027-1                            | 602-99-3                          | E; R2<br>R4<br>Xn; R20/21/<br>22  | E; Xn<br>R: 2-4-20/21/22<br>S: (2-)35                       |                     |             |
| 609-013-00-1    | 2,4,6-trinitro- <i>m</i> -xylene  | 211-187-5                            | 632-92-8                          | E; R2<br>Xn; R20/21/<br>22<br>R33   | E; Xn<br>R: 2-20/21/22-33<br>S: (2-)35                      |                     |             |
| 609-015-00-2    | 4-nitrophenol;<br><i>p</i> -nitrophenol   | 202-811-7                            | 100-02-7                          | Xn; R20/21/<br>22<br>R33  | Xn<br>R: 20/21/22-33<br>S: (2-)28                           |                     |             |

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|-----------------|---|--------------------------------------|--|---|--|---------------------|-------------|
| 609-016-00-8    | dinitrophenol (reaction mass of isomers); [1]<br>2,4(or 2,6)-dinitrophenol [2]  | 247-096-2<br>[1]<br>275-732-9<br>[2] | 25550-58-7<br>[1]<br>71629-74-8<br>[2] | T; R23/24/25<br>R33<br>N; R50-53  | T; N<br>R: 23/24/25-33-50/<br>53<br>S: (1/2-)28-37-45-60-<br>61              |                     |             |
| 609-018-00-9    | 2,4,6-trinitroresorcinol;<br>styphnic acid  | 201-436-6                            | 82-71-3                                | E; R2 ⊗<br>R4<br>Xn; R20/21/<br>22  | E; Xn<br>R: 2-4-20/21/22<br>S: (2-)35  |                     |             |
| 609-019-00-4    | lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide;<br>lead 2,4,6-trinitroresorcinoxide;<br>lead styphnate  | 239-290-0                            | 15245-44-0                             | E; R3<br>Repr. Cat. 1;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R20/22<br>R33<br>N; R50-53 | E; T; N<br>R: 61-3-20/22-33-50/<br>53-62<br>S: 53-45-60-61                   | E<br>1              |             |
| 609-020-00-X    | DNOC (ISO);<br>4,6-dinitro- <i>o</i> -cresol  | 208-601-1                            | 534-52-1                               | Muta. Cat. 3;<br>R68<br>T+; R26/27/<br>28<br>Xi; R38-41<br>R43<br>R44<br>N; R50-53      | T+; N<br>R: 26/27/28-38-41-<br>43-44-50/53-68<br>S: (1/2-)36/37-45-60-<br>61 |                     |             |
| 609-021-00-5    | sodium salt of DNOC;<br>sodium 4,6-dinitro- <i>o</i> -cresolate; [1]<br>potassium salt of DNOC;<br>potassium 4,6-dinitro- <i>o</i> -cresolate [2] | 219-007-7<br>[1]<br>[2]              | 2312-76-7<br>[1]<br>5787-96-2<br>[2]   | T; R23/24/25<br>R33<br>N; R50-53  | T; N<br>R: 23/24/25-33-50/<br>53<br>S: (1/2-)13-45-60-61                     |                     |             |
| 609-022-00-0    | ammonium salt of DNOC;<br>ammonium 4,6-dinitro- <i>o</i> -tolyl oxide   | 221-037-0                            | 2980-64-5                              | T+; R26/27/<br>28<br>R33<br>N; R50-53   | T+; N<br>R: 26/27/28-33-50/<br>53<br>S: (1/2-)13-28-45-60-<br>61             |                     |             |

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|-----------------|---|-----------|------------|--|---|---------------------|-------------|
| 609-023-00-6    | dinocap (ISO)   | 254-408-0 | 39300-45-3 | Repr. Cat. 2;<br>R61<br>Xn; R20-48/<br>22<br>Xi; R38<br>R43<br>N; R50-53                 | T; N<br>R: 61-20-22-38-43-<br>48/22-50/53<br>S: 53-45-60-61 |                     | E           |
| 609-024-00-1    | binapacryl (ISO);<br>2-sec-butyl-4,6-dinitrophenyl-3-methylcrotonate  | 207-612-9 | 485-31-4   | Repr. Cat. 2;<br>R61<br>Xn; R21/22<br>N; R50-53  | T; N<br>R: 61-21/22-50/53<br>S: 53-45-60-61                 |                     | E           |
| 609-025-00-7    | dinoseb (ISO);<br>6-sec-butyl-2,4-dinitrophenol   | 201-861-7 | 88-85-7    | R44<br>T; R24/25<br>Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xi; R36<br>N; R50-53 | T; N<br>R: 61-62-24/25-36-<br>44-50/53<br>S: 53-45-60-61    |                     | E           |
| 609-026-00-2    | salts and esters of dinoseb, with the exception of those specified elsewhere in this Annex                                    | —         | —          | R44<br>Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>T; R24/25<br>Xi; R36<br>N; R50-53 | T; N<br>R: 61-62-24/25-36-<br>44-50/53<br>S: 53-45-60-61    |                     | AE          |
| 609-027-00-8    | dinocton;<br>reaction mass of isomers: methyl 2-octyl-4,6-dinitrophenyl carbonate, methyl 4-octyl-2,6-dinitrophenyl carbonate | —         | 63919-26-6 | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                        |                     |             |
| 609-028-00-3    | dinex (ISO);<br>2-cyclohexyl-4,6-dinitrophenol  | 205-042-5 | 131-89-5   | T; R23/24/25<br>N; R50-53  | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)13-45-60-61           |                     |             |
| 609-029-00-9    | salts and esters of dinex   | —         | —          | T; R23/24/25<br>N; R50-53  | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)13-45-60-61           |                     | A           |



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|-----------------|--|-----------|------------|---|---|------------------------|-------------|
| 609-030-00-4    | dinoterb (ISO);<br>2-tert-butyl-4,6-dinitrophenol  | 215-813-8 | 1420-07-1  | Repr. Cat. 2;<br>R61<br>T+; R28<br>T; R24<br>R44<br>N; R50-53 | T+; N<br>R: 61-24-28-44-50/<br>53<br>S: 53-45-60-61 |                        | E           |
| 609-031-00-X    | salts and esters of dinoterb   | —         | —          | Repr. Cat. 2;<br>R61<br>T+; R28<br>T; R24<br>N; R50-53        | T+; N<br>R: 61-24-28-50/53<br>S: 45-53-60-61        |                        | AE          |
| 609-032-00-5    | bromofenoxim (ISO);<br>3,5-dibromo-4-hydroxybenzaldehyde-O-(2,4-dinitrophenyl)-<br>oxime | 236-129-6 | 13181-17-4 | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)25-60-61             |                        |             |
| 609-033-00-0    | dinosam (ISO);<br>2-(1-methylbutyl)-4,6-dinitrophenol                                    | —         | 4097-36-3  | T; R23/24/25<br>N; R50-53                                     | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)13-45-60-61   |                        |             |
| 609-034-00-6    | salts and esters of dinosam  | —         | —          | T; R23/24/25<br>N; R50-53                                     | T; N<br>R: 23/24/25-50/53<br>S: (1/2-)13-45-60-61   |                        | A           |
| 609-035-00-1    | nitroethane  | 201-188-9 | 79-24-3    | R10<br>Xn; R20/22   | Xn<br>R: 10-20/22<br>S: (2-)9-25-41                 | Xn; R20/22: C ≥ 12,5 % |             |
| 609-036-00-7    | nitromethane   | 200-876-6 | 75-52-5    | R5-10<br>Xn; R22  | Xn<br>R: 5-10-22<br>S: (2-)41                       | Xn; R22: C ≥ 12,5 %    |             |
| 609-037-00-2    | 5-nitroacenaphthene  | 210-025-0 | 602-87-9   | Carc. Cat. 2;<br>R45  | T<br>R: 45<br>S: 53-45                              |                        |             |
| 609-038-00-8    | 2-nitronaphthalene   | 209-474-5 | 581-89-5   | Carc. Cat. 2;<br>R45<br>N; R51-53                             | T; N<br>R: 45-51/53<br>S: 53-45-61                  |                        |             |
| 609-039-00-3    | 4-nitrobiphenyl  | 202-204-7 | 92-93-3    | Carc. Cat. 2;<br>R45<br>N; R51-53                             | T; N<br>R: 45-51/53<br>S: 53-45-61                  |                        |             |

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|-----------------|--|-----------|------------|--|---|---------------------|-------------|
| 609-040-00-9    | nitrofen (ISO);<br>2,4-dichlorophenyl 4-nitrophenyl ether  | 217-406-0 | 1836-75-5  | Carc. Cat. 2;<br>R45<br>Repr. Cat. 2;<br>R61<br>Xn; R22<br>N; R50-53 | T; N<br>R: 45-61-22-50/53<br>S: 53-45-60-61       |                     | E           |
| 609-041-00-4    | 2,4-dinitrophenol  | 200-087-7 | 51-28-5    | T; R23/24/25<br>R33<br>N; R50  | T; N<br>R: 23/24/25-33-50<br>S: (1/2-)28-37-45-61 |                     |             |
| 609-042-00-X    | pendimethalin (ISO);<br>N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine   | 254-938-2 | 40487-42-1 | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-29-37-60-61     |                     |             |
| 609-043-00-5    | quintozene (ISO);<br>pentachloronitrobenzene   | 201-435-0 | 82-68-8    | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)13-24-37-60-61     |                     |             |
| 609-044-00-0    | tecnazene (ISO);<br>1,2,4,5-tetrachloro-3-nitrobenzene   | 204-178-2 | 117-18-0   | Xn; R22<br>R43<br>N; R50-53  | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61     |                     |             |
| 609-045-00-6    | reaction mass of: 4,6-dinitro-2-(3-octyl)phenyl methyl carbonate and 4,6-dinitro-2-(4-octyl)phenyl methyl carbonate; dinocron-6  | —         | 8069-76-9  | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)60-61              |                     |             |
| 609-046-00-1    | trifluralin (ISO) (containing < 0.5 ppm NPDA);<br>α,α,α-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA);<br>2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA);<br>N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA) | 216-428-8 | 1582-09-8  | Xi; R36<br>R43<br>N; R50-53  | Xi; N<br>R: 36-43-50/53<br>S: (2-)24-37-60-61     |                     |             |
| 609-047-00-7    | 2-nitroanisole   | 202-052-1 | 91-23-6    | Carc. Cat. 2;<br>R45<br>Xn; R22                                      | T<br>R: 45-22<br>S: 53-45                         |                     | E           |
| 609-048-00-2    | sodium 3-nitrobenzenesulfonate   | 204-857-3 | 127-68-4   | Xi; R36<br>R43   | Xi<br>R: 36-43<br>S: (2-)24-26-37                 |                     |             |



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|-----------------|--|-----------|----------|---|--|---------------------|-------------|
| 609-049-00-8    | 2,6-dinitrotoluene                     | 210-106-0 | 606-20-2 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>Xn; R48/22<br>R52-53    | T<br>R: 45-23/24/25-48/<br>22-62-68-52/53<br>S: 53-45-61       |                     | E           |
| 609-050-00-3    | 2,3-dinitrotoluene                     | 210-013-5 | 602-01-7 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>Xn; R48/22<br>N; R50-53 | T; N<br>R: 45-23/24/25-48/<br>22-62-68-50/53<br>S: 53-45-60-61 |                     | E           |
| 609-051-00-9    | 3,4-dinitrotoluene                     | 210-222-1 | 610-39-9 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>Xn; R48/22<br>N; R51-53 | T; N<br>R: 45-23/24/25-48/<br>22-62-68-51/53<br>S: 53-45-61    |                     | E           |
| 609-052-00-4    | 3,5-dinitrotoluene                     | 210-566-2 | 618-85-9 | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>Xn; R48/22<br>R52-53    | T<br>R: 45-23/24/25-48/<br>22-62-68-52/53<br>S: 53-45-61       |                     | E           |
| 609-053-00-X    | hydrazine-trinitromethane              | 414-850-9 | —        | E; R3<br>O; R8<br>Carc. Cat. 2;<br>R45<br>T; R23/25<br>R43  | E; T<br>R: 45-3-8-23/25-43<br>S: 53-45                         |                     | E           |

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|-----------------|--|---|--|---|---|---|-------------|
| 609-054-00-5    | 2,3-dinitrophenol; [1]<br>2,5-dinitrophenol; [2]<br>2,6-dinitrophenol; [3]<br>3,4-dinitrophenol; [4]<br>salts of dinitrophenol [5] | 200-628-7 [1]<br>206-348-1 [2]<br>209-357-9 [3]<br>209-415-3 [4]<br>[5] | 66-56-8 [1]<br>329-71-5 [2]<br>573-56-8 [3]<br>577-71-9 [4]<br>[5] | T; R23/24/25<br>R33<br>N; R51-53  | T; N<br>R: 23/24/25-33-51<br>S: (1/2-)28-37-45-61                                   |   |             |
| 609-055-00-0    | 2,5-dinitrotoluene   | 210-581-4   | 619-15-8   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>Xn; R48/22<br>N; R51-53 | T; N<br>R: 45-23/24/25-48/<br>22-62-68-51/53<br>S: 53-45-61                         |   | E           |
| 609-056-00-6    | 2,2-dibromo-2-nitroethanol   | 412-380-9   | 69094-18-4   | E; R2<br>Carc. Cat. 3;<br>R40<br>Xn; R22-48/<br>22<br>C; R35<br>R43<br>N; R50-53                                | E; C; N<br>R: 2-22-35-40-43-48/<br>22-50/53<br>S: (1/2-)23-26-36/37/<br>39-45-60-61 | Xn; R22: C ≥ 10 %<br>C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % |             |
| 609-057-00-1    | 3-chloro-2,4-difluoronitrobenzene  | 411-980-8   | 3847-58-3  | Xn; R22<br>C; R34<br>R43<br>N; R50-53   | C; N<br>R: 22-34-43-50/53<br>S: (1/2-)22-26-28-36/<br>37/39-45-60-61                |   |             |
| 609-058-00-7    | 2-nitro-2-phenyl-1,3-propanediol   | 410-360-4   | 5428-02-4  | T; R39-48/25<br>Xn; R21/22<br>Xi; R41<br>R43<br>N; R51-53   | T; N<br>R: 21/22-39-41-43-<br>48/25-51/53<br>S: 53-45-61                            |   |             |
| 609-059-00-2    | 2-chloro-6-(ethylamino)-4-nitrophenol  | 411-440-1   | 131657-78-8  | Xn; R22<br>R43<br>N; R51-53   | Xn; N<br>R: 22-43-51/53<br>S: (2-)22-24-37/39-61                                    |   |             |



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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 609-060-00-8    | 4-[(3-hydroxypropyl)amino]-3-nitrophenol  | 406-305-9 | 92952-81-3  | Xi; R38<br>N; R51-53   | Xi; N<br>R: 38-51/53<br>S: (2-)37-61  |                     |             |
| 609-061-00-3    | (E,Z)-4-chlorophenyl(cyclopropyl)ketone O-(4-nitrophenylmethyl)oxime  | 406-100-4 | 94097-88-8  | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                                  |                     |             |
| 609-062-00-9    | 2-bromo-2-nitropropanol   | 407-030-7 | 24403-04-1  | T; R24<br>Xn; R22-48/22<br>C; R34<br>R43<br>N; R50-53  | T; N<br>R: 22-24-34-43-48/<br>22-50/53<br>S: (1/2-)26-36/37/39-<br>45-60-61 |                     |             |
| 609-063-00-4    | 2-[(4-chloro-2-nitrophenyl)amino]ethanol  | 413-280-8 | 59320-13-7  | Xn; R22<br>N; R51-53   | Xn; N<br>R: 22-51/53<br>S: (2-)22-61  |                     |             |
| 609-064-00-X    | mesotrione (ISO);<br>2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione   | —         | 104206-82-8 | N; R50-53  | N<br>R: 50/53<br>S: 60-61   |                     |             |
| 609-065-00-5    | 2-nitrotoluene  | 201-853-3 | 88-72-2     | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 3;<br>R62<br>Xn; R22<br>N; R51-53 | T; N<br>R: 45-46-22-62-51/<br>53<br>S: 53-45-61                             |                     | E           |
| 609-066-00-0    | lithium sodium 3-amino-10-[4-(10-amino-6,13-dichloro-4,11-disulfonatobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-3-ylamino)-6-[methyl(2-sulfonato-ethyl)amino]-1,3,5-triazin-2-ylamino]-6,13-dichlorobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate | 418-870-9 | 154212-58-5 | Xn; R20/21/<br>22-68/20/<br>21/22  | Xn<br>R: 20/21/22-68/20/<br>21/22<br>S: (2-)36/37                           |                     |             |
| 609-067-00-6    | sodium and potassium 4-(3-aminopropylamino)-2,6-bis[3-(4-methoxy-2-sulfofenylazo)-4-hydroxy-2-sulfo-7-naphthylamino]-1,3,5-triazine   | 416-280-6 | 156769-97-0 | R43  | Xi<br>R: 43<br>S: (2-)22-24-37  |                     |             |

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|-----------------|---|-----------|-------------|---|--|---------------------|-------------|
| 609-068-00-1    | musk xylene;<br>5- <i>tert</i> -butyl-2,4,6-trinitro- <i>m</i> -xylene  | 201-329-4 | 81-15-2     | E; R2<br>Carc. Cat. 3;<br>R40<br>N; R50-53  | E; Xn; N<br>R: 2-40-50/53<br>S: (2-)36/37-46-60-61                     |                     |             |
| 609-070-00-2    | 1,4-dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene   | 415-580-4 | 130841-23-5 | Xn; R22<br>R43<br>N; R50-53   | Xn; N<br>R: 22-43-50/53<br>S: (2-)36/37/39-60-61                       |                     |             |
| 609-071-00-8    | reaction mass of: 2-methylsulfanyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine;<br>2-(4,6-bis-methylsulfanyl-1,3,5-triazin-2-yl)-5-methoxy-phenol | 423-520-3 | 156137-33-6 | R43   | Xi<br>R: 43<br>S: (2-)22-24-37   |                     |             |
| 610-001-00-3    | trichloronitromethane;<br>chloropicrin  | 200-930-9 | 76-06-2     | Xn; R22<br>T+; R26<br>Xi; R36/37/38   | T+<br>R: 22-26-36/37/38<br>S: (1/2-)36/37-38-45                        |                     |             |
| 610-002-00-9    | 1,1-dichloro-1-nitroethane  | 209-854-0 | 594-72-9    | T; R23/24/25  | T<br>R: 23/24/25<br>S: (1/2-)26-45                                     |                     |             |
| 610-003-00-4    | chlorodinitrobenzene  | —         | —           | T; R23/24/25<br>R33<br>N; R50-53  | T; N<br>R: 23/24/25-33-50/53<br>S: (1/2-)28-36/37-45-60-61             |                     | C           |
| 610-004-00-X    | 2-chloro-1,3,5-trinitrobenzene  | 201-864-3 | 88-88-0     | E; R2<br>T+; R26/27/28<br>N; R50-53   | E; T+; N<br>R: 2-26/27/28-50/53<br>S: (1/2-)28-36/37-45-60-61          |                     |             |
| 610-005-00-5    | 1-chloro-4-nitrobenzene   | 202-809-6 | 100-00-5    | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>T; R23/24/25<br>Xn; R48/20/21/22<br>N; R51-53 | T; N<br>R: 23/24/25-40-48/20/21/22-68-51/53<br>S: (1/2-)28-36/37-45-61 |                     |             |

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|-----------------|---|-----------|------------|---|---|---------------------|-------------|
| 610-006-00-0    | chloronitroanilines with the exception of those specified elsewhere in this Annex | —         | —          | T+; R26/27/28<br>R33<br>N; R51-53   | T+; N<br>R: 26/27/28-33-51/53<br>S: (1/2-)28-36/37-45-61            |                     | A C         |
| 610-007-00-6    | 1-chloro-1-nitropropane   | 209-990-0 | 600-25-9   | Xn; R20/22  | Xn<br>R: 20/22<br>S: (2-)   | Xn; R20/22: C ≥ 5 % |             |
| 610-008-00-1    | 2,6-dichloro-4-nitroanisole   | 403-350-6 | 17742-69-7 | T; R25<br>N; R51-53   | T; N<br>R: 25-51/53<br>S: (1/2-)36/37-45-61                         |                     |             |
| 610-009-00-7    | 2-chloro-4-nitroaniline   | 204-502-2 | 121-87-9   | Xn; R22<br>N; R51-53  | Xn; N<br>R: 22-51/53<br>S: (2-)22-24-61                             |                     |             |
| 610-010-00-2    | 2-bromo-1-(2-furyl)-2-nitroethylene   | 406-110-9 | 35950-52-8 | Xn; R22-48/22<br>C; R34<br>R43<br>N; R50-53                                   | C; N<br>R: 22-34-43-48/22-50/53<br>S: (1/2-)22-26-36/37/39-45-60-61 |                     |             |
| 611-001-00-6    | azobenzene  | 203-102-5 | 103-33-3   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R20/22-48/22<br>N; R50-53 | T; N<br>R: 45-20/22-48/22-68-50/53<br>S: 53-45-60-61                |                     | E           |
| 611-002-00-1    | azoxybenzene  | 207-802-1 | 495-48-7   | Xn; R20/22  | Xn<br>R: 20/22<br>S: (2-)28   |                     |             |
| 611-003-00-7    | fenaminsulf (ISO);<br>sodium 4-dimethylaminobenzenediazosulphonate                | 205-419-4 | 140-56-7   | T; R25<br>Xn; R21<br>R52-53   | T<br>R: 21-25-52/53<br>S: (1/2-)36/37-45-61                         |                     |             |
| 611-004-00-2    | methyl-ONN-azoxymethyl acetate;<br>methyl azoxy methyl acetate                    | 209-765-7 | 592-62-1   | Carc. Cat. 2;<br>R45<br>Repr. Cat. 2;<br>R61                                  | T<br>R: 45-61<br>S: 53-45   |                     |             |



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|-----------------|---|-----------|-------------|-----------------------------------|---|---------------------|-------------|
| 611-005-00-8    | disodium {5-[(4'-((2,6-hydroxy-3-((2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl)azo]salicylato(4-)} cuprate(2-);<br>CI Direct Brown 95  | 240-221-1 | 16071-86-6  | Carc. Cat. 2;<br>R45              | T<br>R: 45<br>S: 53-45                  |                     |             |
| 611-006-00-3    | 4-o-tolylazo-o-toluidine;<br>4-amino-2',3-dimethylazobenzene;<br>fast garnet GBC base;<br>AAT;<br>o-aminoazotoluene   | 202-591-2 | 97-56-3     | Carc. Cat. 2;<br>R45<br>R43       | T<br>R: 45-43<br>S: 53-45               |                     |             |
| 611-007-00-9    | tricyclazole (ISO);<br>5-methyl-1,2,4-triazolo(3,4-b)benzo-1,3-thiazole   | 255-559-5 | 41814-78-2  | Xn; R22                           | Xn<br>R: 22<br>S: (2-)                  |                     |             |
| 611-008-00-4    | 4-aminoazobenzene;<br>4-phenylazoaniline  | 200-453-6 | 60-09-3     | Carc. Cat. 2;<br>R45<br>N; R50-53 | T; N<br>R: 45-50/53<br>S: 53-45-60-61   |                     |             |
| 611-009-00-X    | sodium (1-(5-(4-(4-anilino-3-sulphophenylazo)-2-methyl-5-methylsulphonamidophenylazo)-4-hydroxy-2-oxido-3-(phenylazo)phenylazo)-5-nitro-4-sulphonato-2-naphtholato)iron (II)  | 401-220-3 | —           | Xn; R20<br>R52-53                 | Xn<br>R: 20-52/53<br>S: (2-)61          |                     |             |
| 611-010-00-5    | 2'-(2-cyano-4,6-dinitrophenylazo)-5'-(N,N-dipropylamino) propionanilide   | 403-010-7 | 106359-94-8 | R43<br>R52-53                     | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61 |                     |             |
| 611-011-00-0    | N,N,N',N'-tetramethyl-3,3-(propylenebis(iminocarbonyl-4,1-phenylenazo(1,6-dihydro-2-hydroxy-4-methyl-6-oxopyridine-3,1-diyll))di(propylammonium) dilactate  | 403-340-1 | —           | Xi; R41<br>N; R51-53              | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61 |                     |             |
| 611-012-00-6    | reaction mass of 2,2-iminodiethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and 2-methylaminoethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and N,N-diethylpropane-1,3-diamine 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate | 403-410-1 | 114565-65-0 | R43                               | Xi<br>R: 43<br>S: (2-)22-24-26-37       |                     |             |
| 611-013-00-1    | trilithium-1-hydroxy-7-(3-sulfonatoanilino)-2-(3-methyl-4-(2-methoxy-4-(3-sulfonatophenylazo)phenylazo)phenylazo)naphthalene-3-sulfonate  | 403-650-7 | 117409-78-6 | E; R2<br>N; R51-53                | E; N<br>R: 2-51/53<br>S: (2-)35-61      |                     |             |
| 611-014-00-7    | (tetrasodium 1-(4-(3-acetamido-4-(4'-nitro-2,2'-disulfonato-stilben-4-ylazo)anilino)-6-(2,5-disulfonatoanilino)-1,3,5-triazin-2-yl)-3-carboxypyridinium) hydroxide  | 404-250-5 | 115099-55-3 | R43                               | Xi<br>R: 43<br>S: (2-)22-24-37          |                     |             |



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|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 611-015-00-2    | tetrasodium 4-amino-5-hydroxy-6-(4-(2-(2-sulfonatooxy)ethylsulfonyl)ethylcarbonyl)phenylazo)-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate  | 404-320-5 | 116889-78-2 | R43  | Xi<br>R: 43<br>S: (2-)22-24-37   |                     |             |
| 611-016-00-8    | reaction mass of 1,1'-((dihydroxyphenylene)bis(azo-3,1-phenylenazo(1-(3-dimethylaminopropyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy)))dipyridinium dichloride dihydrochloride, mixed isomers and 1-(1-(3-dimethylamino-propyl)-5-(3-((4-(1-(3-dimethylaminopropyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-5-pyridinio-3-pyridylazo)phenylazo)-2,4(or2,6 or3,5)-dihydroxyphenylazo)phenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-3-pyridyl)pyridinium dichloride | 404-540-1 | —           | R43  | Xi<br>R: 43<br>S: (2-)22-24-37   |                     |             |
| 611-017-00-3    | 2-(4-(diethylaminopropylcarbonyl)phenylazo)-3-oxo-N-(2,3-dihydro-2-oxobenzimidazol-5-yl)butyramide  | 404-910-2 | —           | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61  |                     |             |
| 611-018-00-9    | tetraammonium 5-(4-(7-amino-1-hydroxy-3-sulfonato-2-naphthylazo)-6-sulfonato-1-naphthylazo)isophthalate   | 405-130-5 | —           | R43  | Xi<br>R: 43<br>S: (2-)24-37  |                     |             |
| 611-019-00-4    | tetralithium 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate  | 405-150-4 | 106028-58-4 | R43  | Xi<br>R: 43<br>S: (2-)24-37  |                     |             |
| 611-020-00-X    | tetrakis(tetramethylammonium) 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate   | 405-170-3 | 116340-05-7 | T; R25<br>R43<br>R52-53  | T<br>R: 25-43-52/53<br>S: (1/2-)22-24-37-45-61                                   |                     |             |
| 611-021-00-5    | 2-(4-(4-cyano-3-methylisothiazol-5-ylazo)-N-ethyl-3-methylanilino)ethyl acetate   | 405-480-9 | —           | Xn; R22-48/22<br>Xi; R38<br>R53                                    | Xn<br>R: 22-38-48/22-53<br>S: (2-)22-36/37-61                                    |                     |             |
| 611-022-00-0    | 4-dimethylaminobenzenediazonium 3-carboxy-4-hydroxybenzenesulfonate   | 404-980-4 | —           | E; R2<br>T; R23/25<br>Xn; R21-48/22<br>Xi; R41<br>R43<br>N; R50/53 | E; T; N<br>R: 2-21-23/25-41-43-48/22-50/53<br>S: (1/2-)3-12-26-35-36/37/39-45-61 |                     |             |

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|-----------------|---|-----------|-----------|--|-----------------------------------|---------------------|-------------|
| 611-023-00-6    | disodium 7-(4,6-dichloro-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-(sulfonyloxy)ethylsulfonyl)phenylazo) naphthalene-2-sulfonate                     | 404-600-7 | —         | R43  | X<br>R: 43<br>S: (2-)22-24-37     |                     |             |
| 611-024-00-1    | Benzidine based azo dyes;<br>4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this Annex                               | —         | —         | Carc. Cat. 2;<br>R45                         | T<br>R: 45<br>S: 53-45            |                     | A           |
| 611-025-00-7    | disodium 4-amino-3-[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate;<br>C.I. Direct Black 38 | 217-710-3 | 1937-37-7 | Carc. Cat. 2;<br>R45<br>Repr. Cat. 3;<br>R63 | T<br>R: 45-63<br>S: 53-45         |                     |             |
| 611-026-00-2    | tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate];<br>C.I. Direct Blue 6                         | 220-012-1 | 2602-46-2 | Carc. Cat. 2;<br>R45<br>Repr. Cat. 3;<br>R63 | T<br>R: 45-63<br>S: 53-45         |                     |             |
| 611-027-00-8    | disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-amino-naphthalene-1-sulphonate);<br>C.I. Direct Red 28   | 209-358-4 | 573-58-0  | Carc. Cat. 2;<br>R45<br>Repr. Cat. 3;<br>R63 | T<br>R: 45-63<br>S: 53-45         |                     |             |
| 611-028-00-3    | C,C'-azodi(formamide)   | 204-650-8 | 123-77-3  | R42<br>R44 ⊗                                 | Xn<br>R: 42-44<br>S: (2-)22-24-37 |                     |             |
| 611-029-00-9    | <i>o</i> -dianisidine based azo dyes;<br>4,4'-diarylazo-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this Annex     | —         | —         | Carc. Cat. 2;<br>R45                         | T<br>R: 45<br>S: 53-45            |                     | A H         |
| 611-030-00-4    | <i>o</i> -tolidine based dyes;<br>4,4'-diarylazo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this Annex            | —         | —         | Carc. Cat. 2;<br>R45                         | T<br>R: 45<br>S: 53-45            |                     | A H         |
| 611-031-00-X    | 4,4'-(4-iminocyclohexa-2,5-dienylidene)methylene)dianiline hydrochloride;<br>C.I. Basic Red 9   | 209-321-2 | 569-61-9  | Carc. Cat. 2;<br>R45                         | T<br>R: 45<br>S: 53-45            |                     |             |
| 611-032-00-5    | 1,4,5,8-tetraaminoanthraquinone;<br>C.I. Disperse Blue 1  | 219-603-7 | 2475-45-8 | Carc. Cat. 2;<br>R45<br>Xi; R38-41<br>R43    | T<br>R: 45-38-41-43<br>S: 53-45   |                     |             |



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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 611-033-00-0    | hexasodium [4,4'-azoxybis(2,2'-disulfonatostilbene-4,4'-diyazo)]-bis[5'-sulfonatobenzene-2,2'-diolato-O(2),O(2),N(1)]-copper(II)   | 400-020-3 | 82027-60-9  | N; R51-53                              | N<br>R: 51/53<br>S: 61                                     |                     |             |
| 611-034-00-6    | N-(5-(bis(2-methoxyethyl)amino)-2-((5-nitro-2,1-benzisothiazol-3-yl)azo)phenylacetamide  | 402-430-8 | 105076-77-5 | R53                                    | R: 53<br>S: 61   |                     |             |
| 611-035-00-1    | tetralithium 6-amino-4-hydroxy-3-[7-sulfonato-4-(5-sulfonato-2-naphthylazo)-1-naphthylazo]naphthalene-2,7-disulfonate  | 403-660-1 | 107246-80-0 | R43<br>N; R51-53                       | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                    |                     |             |
| 611-036-00-7    | 2-(4-(5,6(or 6,7)-dichloro-1,3-benzothiazol-2-ylazo)-N-methyl-m-toluidino)ethyl acetate  | 405-440-0 | —           | R43                                    | Xi<br>R: 43<br>S: (2-)22-24-37                             |                     |             |
| 611-037-00-2    | 3(or 5)-(4-(N-benzyl-N-ethylamino)-2-methylphenylazo)-1,4-dimethyl-1,2,4-triazolium methylsulphate   | 406-055-0 | 124584-00-5 | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53 | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)22-24-26-37/<br>39-61 |                     |             |
| 611-038-00-8    | trisodium 1-hydroxynaphthalene-2-azo-4'(5',5"-dimethylbiphenyl)-4"-azo(4"-phenylsulfonyloxybenzene)- 2',2",4-trisulfonate  | 406-820-9 | —           | Xi; R36                                | Xi<br>R: 36<br>S: (2-)25-26                                |                     |             |
| 611-039-00-3    | 7-(((4,6-dichloro-1,3,5-triazin-2-yl)amino)-4-hydroxy-3-(4-((2-sulfoxy)ethyl)sulfonyl)phenylazo)naphthalene-2-sulfonic acid  | 407-050-6 | 117715-57-8 | R43                                    | Xi<br>R: 43<br>S: (2-)22-24-37                             |                     |             |
| 611-040-00-9    | 3-(5-acetyl-amino-4-(4-[4,6-bis(3-diethylaminopropylamino)-1,3,5-triazin-2-ylamino]phenylazo)-2-(2-methoxyethoxy)phenylazo)-6-amino-4-hydroxy-2-naphthalenesulfonic acid | 407-670-7 | 115099-58-6 | N; R50-53                              | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 611-041-00-4    | 2-[[[4[[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazine-2-yl]amino]phenyl]azo]-N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxobutanamide                         | 407-680-1 | 98809-11-1  | Xi; R41<br>R43<br>N; R51-53            | Xi; N<br>R: 41-43-51/53<br>S: (2-)24-26-37/39-61           |                     |             |
| 611-042-00-X    | trisodium 5-amino-3-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-4-hydroxy-6-(4-vinylsulfonylphenylazo)naphthalene-2,7-disulfonate                                    | 411-770-6 | 136213-71-3 | R52-53                                 | R: 52/53<br>S: 61  |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                                 | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 611-043-00-5    | reaction mass of: trisodium N(1')-N(2):N(1'')-N(2'')-η-6-[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]-6''-(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate;<br>trisodium N(1')-N(2):N(1'')-N(2'')-η-6,6''-bis(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate;<br>trisodium N(1')-N(2):N(1'')-N(2'')-η-6,6''-bis[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]5',5'''-disulfamoyl-3,3''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato-O(1),O(2'))-chromate (2:1:1)  | 402-850-1 | —           | Xi; R41<br>R52-53                        | Xi<br>R: 41-52/53<br>S: (2-)26-39-61                          |                     |             |
| 611-044-00-0    | reaction mass of: <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate (1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium [[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-);<br><i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium ((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato))chromate(1-) | 403-720-7 | 117527-94-3 | N; R51-53                                | N<br>R: 51/53<br>S: 61  |                     |             |
| 611-045-00-6    | 2-[4-[N-(4-acetoxybutyl)-N-ethyl]amino-2-methylphenylazo]-3-acetyl-5-nitrothiophene   | 404-830-8 | —           | R53                                      | R: 53<br>S: 61  |                     |             |
| 611-046-00-1    | 4,4'-diamino-2-methylazobenzene   | 407-590-2 | 43151-99-1  | T; R25<br>Xn; R48/22<br>R43<br>N; R50-53 | T; N<br>R: 25-43-48/22-50/53<br>S: (1/2-)22-28-36/37-45-60-61 |                     |             |
| 611-047-00-7    | reaction mass of: 2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole;<br>2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)   | 407-890-3 | 111381-11-4 | R53                                      | R: 53<br>S: 61  |                     |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 611-048-00-2    | reaction mass of: 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole;<br>2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)  | 407-900-6 | 111381-12-5 | R53  | R: 53<br>S: 61                                       |                     |             |
| 611-049-00-8    | reaction mass of 7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1)  | 408-000-6 | 118658-98-3 | Xn; R48/22<br>R43<br>R52-53                                | Xn<br>R: 43-48/22-52/53<br>S: (2-)22-36/37-61        |                     |             |
| 611-051-00-9    | 2-(4-(N-ethyl-N-(2-hydroxyethyl)amino-2-methylphenyl)azo)-6-methoxy-3-methyl-benzothiazolium chloride  | 411-110-7 | 136213-74-6 | N; R50-53  | N<br>R: 50/53<br>S: 60-61                            |                     |             |
| 611-052-00-4    | monosodium aqua-[5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalensulfonate], iron complex  | 400-720-9 | —           | R52-53   | R: 52/53<br>S: 61                                    |                     |             |
| 611-053-00-X    | 2,2'-azobis[2-methylpropionamide] dihydrochloride  | 221-070-0 | 2997-92-4   | Xn; R22<br>R43   | Xn<br>R: 22-43<br>S: (2-)24-37                       |                     |             |
| 611-055-00-0    | C.I. Disperse Yellow 3;<br>N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide  | 220-600-8 | 2832-40-8   | Carc. Cat. 3;<br>R40<br>R43                                | Xn<br>R: 40-43<br>S: (2-)22-36/37-46                 |                     |             |
| 611-056-00-6    | C.I. Solvent Yellow 14;<br>1-phenylazo-2-naphthol  | 212-668-2 | 842-07-9    | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>R43<br>R53 | Xn<br>R: 40-43-53-68<br>S: (2-)22-36/37-46-61        |                     |             |
| 611-057-00-1    | 6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile  | 400-340-3 | 85136-74-9  | Carc. Cat. 2;<br>R45<br>R53                                | T<br>R: 45-53<br>S: 53-45-61                         |                     |             |
| 611-058-00-7    | (6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl) ammonium] formate   | 402-060-7 | 108225-03-2 | Carc. Cat. 2;<br>R45<br>Xi; R41<br>N; R51-53               | T; N<br>R: 45-41-51/53<br>S: 53-45-61                |                     |             |
| 611-059-00-2    | octasodium 2-(6-(4-chloro-6-(3-(N-methyl-N-(4-chloro-6-(3,5-disulfonato-2-naphthylazo)-1-hydroxy-6-naphthylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,5-disulfonato-1-hydroxy-2-naphthylazo)naphthalene-1,5-disulfonate | 412-960-1 | 148878-21-1 | Xi; R41<br>R43<br>R52-53                                   | Xi<br>R: 41-43-52/53<br>S: (2-)22-24-26-37/<br>39-61 |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                                     | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 611-060-00-8    | reaction mass of: sodium 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalate;<br>ammonium 5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalate;<br>5-[8-[4-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalic acid | 413-180-4 | 187285-15-0 | Xi; R41                                      | Xi<br>R: 41<br>S: (2-)22-26-39                               |                     |             |
| 611-061-00-3    | disodium 5-[5-[4-(5-chloro-2,6-difluoropyrimidin-4-ylamino)benzamido]-2-sulfonatonaphthalen-1-yl]-1-ethyl-6-hydroxy-4-methyl-2-oxo-3-pyridylmethylsulfonate   | 412-530-3 | —           | Xi; R41<br>R43                               | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39                      |                     |             |
| 611-062-00-9    | octasodium 2-(8-(4-chloro-6-(3-((4-chloro-6-(3,6-disulfonato-2-(1,5-disulfonatonaphthalen-2-ylazo)-1-hydroxynaphthalen-8-ylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,6-disulfonato-1-hydroxynaphthalen-2-ylazo)naphthalene-1,5-disulfonate  | 413-550-5 | —           | Xi; R38-41                                   | Xi<br>R: 38-41<br>S: (2-)22-26-37/39                         |                     |             |
| 611-063-00-4    | trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O''']copper(II)   | 413-590-3 | 164058-22-4 | Carc. Cat. 2;<br>R45                         | T<br>R: 45<br>S: 53-45                                       |                     |             |
| 611-064-00-X    | 4-(3,4-dichlorophenylazo)-2,6-di-sec-butyl-phenol   | 410-600-8 | 124719-26-2 | Xn; R48/22<br>Xi; R38<br>N; R50-53           | Xn; N<br>R: 38-48/22-50/53<br>S: (2-)23-25-36/37-60-61       |                     |             |
| 611-065-00-5    | 4-(4-nitrophenylazo)-2,6-di-sec-butyl-phenol  | 410-610-2 | 111850-24-9 | Xn; R48/22<br>Xi; R36/38<br>R43<br>N; R50-53 | Xn; N<br>R: 36/38-43-48/22-50/53<br>S: (2-)23-26-36/37-60-61 |                     |             |
| 611-066-00-0    | tetrasodium 5-[4-chloro-6-(N-ethyl-anilino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1,5-disulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate  | 411-540-5 | 130201-57-9 | Xi; R41<br>R43<br>N; R51-53                  | Xi; N<br>R: 41-43-51/53<br>S: (2-)22-24-26-37/39-61          |                     |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                        | Etikettering                               | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|---------------------------------|--|---------------------|-------------|
| 611-067-00-6    | reaction mass of: bis(tris(2-(2-hydroxy(1-methyl)ethoxy)ethyl) ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate; bis(tris(2-(2-hydroxy(2-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate                   | 406-910-8 | —           | Xn; R22<br>Xi; R41<br>R52-53    | Xn<br>R: 22-41-52/53<br>S: (2-)26-36/39-61 |                     |             |
| 611-068-00-1    | tetrasodium 4-amino-3,6-bis(5-[4-chloro-6-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-disulfonate   | 400-690-7 | 85665-98-1  | N; R51-53                       | N<br>R: 51/53<br>S: 61                     |                     |             |
| 611-069-00-7    | N,N-di-[poly(oxyethylene)-co-poly(oxypropylene)]-4-[(3,5-dicyano-4-methyl-2-thienyl)azo]-3-methylaniline  | 413-380-1 | —           | N; R51-53                       | N<br>R: 51/53<br>S: 61                     |                     |             |
| 611-070-00-2    | reaction mass of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(5-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)   | 405-665-4 | —           | R43<br>N; R50-53                | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61 |                     |             |
| 611-071-00-8    | tris(tetramethylammonium) 5-hydroxy-1-(4-sulphonatophenyl)-4-(4-sulphonatophenylazo)pyrazole-3-carboxylate  | 406-073-9 | 131013-81-5 | T; R25<br>R52-53                | T<br>R: 25-52/53<br>S: (1/2-)37-45-61      |                     |             |
| 611-072-00-3    | 2,4-bis[2,2'-[2-(N,N-dimethylamino)ethyloxycarbonyl]phenylazo]-1,3-dihydroxybenzene, dihydrochloride  | 407-010-8 | 118208-02-9 | Xn; R22<br>Xi; R41<br>N; R51-53 | Xn; N<br>R: 22-41-51/53<br>S: (2-)26-39-61 |                     |             |
| 611-073-00-9    | dimethyl 3,3'-(N-(4-(4-bromo-2,6-dicyanophenylazo)-3-hydroxyphenyl)imino)dipropionate   | 407-310-9 | 122630-55-1 | R53                             | R: 53<br>S: 61                             |                     |             |
| 611-074-00-4    | reaction mass of: sodium/potassium (3-(4-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato) copper(II); sodium/potassium (3-(4-(5-(5-chloro-4,6-difluoropyrimidin-2-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II) | 407-100-7 | —           | R43                             | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                      | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|-------------------------------|--|---------------------|-------------|
| 611-075-00-X    | reaction mass of: tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(2-amino-4-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate;<br>tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(4-amino-2-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate (2:1)        | 406-000-0 | —           | Xi; R41<br>N; R51-53          | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61              |                     |             |
| 611-076-00-5    | 3-(2,6-dichloro-4-nitrophenylazo)-1-methyl-2-phenylindole  | 406-280-4 | 117584-16-4 | N; R50-53                     | N<br>R: 50/53<br>S: 60-61                            |                     |             |
| 611-077-00-0    | dilithium disodium (5,5'-diamino-(μ-4,4'-dihydroxy-1:2-κ-2, O4, O4',-3,3'-[3,3'-dihydroxy-1:2-κ-2-O3, O3'-biphenyl-4,4'-ylenebisazo-1:2-(N3,N4-η;N3',N4'-η)]-dinaphthalene-2,7-disulfonato(8)))dicuprate(2-)   | 407-230-4 | 126637-70-5 | Xn; R22<br>R43                | Xn<br>R: 22-43<br>S: (2-)22-24-37                    |                     |             |
| 611-078-00-6    | (2,2'-(3,3'-dioxidobiphenyl-4,4'-diyldiazo)bis(6-(4-(3-(diethylamino)propylamino)-6-(3-(diethylammonio)propylamino)-1,3,5-triazin-2-ylamino)-3-sulfonato-1-naphtholato))dicopper (II) acetate lactate  | 407-240-9 | 159604-94-1 | R43<br>N; R51-53              | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61           |                     |             |
| 611-079-00-1    | disodium 7-[4-chloro-6-(N-ethyl-o-toluidino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)-2-naphthalenesulfonate  | 410-390-8 | 147703-64-8 | Xi; R41                       | Xi<br>R: 41<br>S: (2-)22-26-39                       |                     |             |
| 611-080-00-7    | sodium 3-(2-acetamido-4-(4-(2-hydroxybutoxy)phenylazo)phenylazo)benzenesulfonate   | 410-150-2 | 147703-65-9 | R43                           | Xi<br>R: 43<br>S: (2-)22-24-37                       |                     |             |
| 611-081-00-2    | tetrasodium [7-(2,5-dihydroxy-KO2-7-sulfonato-6-[4-(2,5,6-trichloro-pyrimidin-4-ylamino)phenylazo]-(N1,N7-N)-1-naphthylazo)-8-hydroxy-KO8-naphthalene-1,3,5-trisulfonato(6-)]cuprate(II)   | 411-470-5 | 141048-13-7 | R43<br>R52-53                 | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61              |                     |             |
| 611-082-00-8    | reaction mass of: pentasodium bis(1-(3(or 5)-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)ferrate(1-);<br>pentasodium [(1-(3-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)-(5-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato]ferrate(1-) | 407-570-3 | —           | N; R51-53                     | N<br>R: 51/53<br>S: 61                               |                     |             |
| 611-083-00-3    | reaction mass of: 2-[N-ethyl-4-[(5,6-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate;<br>2-[N-ethyl-4-[(6,7-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate (1:1)  | 411-560-4 | —           | T; R48/25<br>R43<br>N; R51-53 | T; N<br>R: 43-48/25-51/53<br>S: (1/2-)22-36/37-45-61 |                     |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                                      | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 611-084-00-9    | reaction mass of: N-(4-chlorophenyl)-4-(2,5-dichloro-4-(dimethylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide;<br>N-(4-chlorophenyl)-4-(2,5-dichloro-4-(methylsulfamoyl)phenylazo)-3-hydroxy-2-naphthalenecarboxamide   | 412-550-2 | —           | R53   | R: 53<br>S: 61  |                     |             |
| 611-085-00-4    | reaction mass of: 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propylamino]pyridine;<br>3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-(2-hydroxy-ethylamino)-4-methyl-2-[3-(2-phenoxyethoxy)propylamino]pyridine;<br>3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-amino-4-methyl-6-[3-(3-hydroxypropoxy)propylamino]pyridine;<br>3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-amino-4-methyl-2-[3-(3-methoxypropoxy)propylamino]pyridine | 411-880-4 | —           | R43<br>N; R51-53                              | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                         |                     |             |
| 611-086-00-X    | monolithium 5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalenesulfonate], iron complex, monohydrate  | 411-360-7 | —           | R52-53  | R: 52/53<br>S: 61   |                     |             |
| 611-087-00-5    | reaction mass of: 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-phenoxyethane;<br>3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-ethoxy-2-(ethylphenol)  | 411-710-9 | —           | R53   | R: 53<br>S: 61  |                     |             |
| 611-088-00-0    | reaction mass of: trilithium 4-amino-3-((4-((2-amino-4-hydroxyphenyl)azo)phenylamino)-3-sulfophenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate;<br>trilithium 4-amino-3-((4-((4-amino-2-hydroxyphenyl)azo)phenylamino)-3-sulfophenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate   | 411-890-9 | —           | Xn; R22<br>Xi; R41<br>R52-53                  | Xn<br>R: 22-41-52/53<br>S: (2-)22-26-39-61                      |                     |             |
| 611-089-00-6    | 2-((4-(ethyl-(2-hydroxyethyl)amino)-2-methylphenyl)azo)-6-methoxy-3-methyl-benzothiazolium methylsulfate  | 411-100-2 | 136213-73-5 | Xn; R48/22<br>R43<br>N; R50-53                | Xn; N<br>R: 43-48/22-50/53<br>S: (2-)22-36/37-60-61             |                     |             |
| 611-090-00-1    | 2,5-dibutoxy-4-(morpholin-4-yl)benzenediazonium 4-methylbenzenesulfonate  | 413-290-2 | 93672-52-7  | F; R11<br>Xn; R22<br>Xi; R41<br>R43<br>R52-53 | F; Xn<br>R: 11-22-41-43-52/53<br>S: (2-)12-22-24-26-37/39-47-61 |                     |             |
| 611-091-00-7    | sodium (1.0-1.95)/lithium (0.05-1) 5-((5-((5-chloro-6-fluoropyrimidin-4-yl)amino)-2-sulfonatophenyl)azo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-3-pyridinemethylsulfonate   | 413-470-0 | 134595-59-8 | R43   | Xi<br>R: 43<br>S: (2-)22-24/25-37                               |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                          | Etikettering                               | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|-----------------------------------|--|---------------------|-------------|
| 611-092-00-2    | <i>tert</i> -(dodecyl/tetradecyl)-ammonium bis(3-(4-((5-(1,1-dimethyl-propyl)-2-hydroxy-3-nitrophenyl)azo)-3-methyl-5-hydroxy-(1 <i>H</i> )pyrazol-1-yl)benzenesulfonamido)chromate   | 413-210-6 | —           | N; R51-53                         | N<br>R: 51/53<br>S: 61                     |                     |             |
| 611-093-00-8    | sodium 2-(4-(4-fluoro-6-(2-sulfo-ethylamino)-[1,3,5]triazin-2-ylamino)-2-ureido-phenylazo)-5-(4-sulfofenylazo)benzene-1-sulfonate   | 410-770-3 | 146177-84-6 | R43                               | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |
| 611-094-00-3    | reaction mass of: 2-[2-acetyl-amino-4-[N,N-bis[2-ethoxy-carbonyloxy]ethyl]amino]phenylazo]-5,6-dichloro-1,3-benzothiazole;<br>2-[2-acetyl-amino-4-[N,N-bis[2-ethoxy-carbonyloxy]ethyl]amino]phenylazo]-6,7-dichloro-1,3-benzotriazole (1:1)   | 411-600-0 | 143145-93-1 | R53                               | R: 53<br>S: 61                             |                     |             |
| 611-095-00-9    | hexasodium 1,1'-[(1-amino-8-hydroxy-3,6-disulfonate-2,7-naphthalenediyl)bis(azo(4-sulfonate-1,3-phenyl)imino[6-[(4-chloro-3-sulfonatophenyl)amino]-1,3,5-triazin-2,4-diyl]]]bis[3-carboxypyridinium] dihydroxide  | 412-240-7 | 89797-03-5  | N; R51-53                         | N<br>R: 51/53<br>S: 22-61                  |                     |             |
| 611-096-00-4    | methyl N-[3-acetyl-amino]-4-(2-cyano-4-nitrophenylazo)phenyl]-N-[(1-methoxy)acetyl]glycinate  | 413-040-2 | 149850-30-6 | R43                               | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |
| 611-097-00-X    | reaction mass of iron complexes of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]- <i>n</i> -(5-amino-sulfonyl-2-hydroxyphenylazo)benzene and: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]- <i>n</i> -[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene ( <i>n</i> =2,5,6) | 414-150-3 | —           | R43<br>N; R51-53                  | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61 |                     |             |
| 611-098-00-5    | tetrakis(tetramethylammonium) 3,3'-(6-(2-hydroxyethylamino) 1,3,5-triazine-2,4-diyl)bisimino(2-methyl-4,1-phenyleneazo) bisnaphthalene-1,5-disulfonate  | 405-950-3 | 131013-83-7 | T; R25<br>R52-53                  | T<br>R: 25-52/53<br>S: (1/2-)37-45-61      |                     |             |
| 611-099-00-0    | (methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride   | 401-500-5 | 118658-99-4 | Carc. Cat. 2;<br>R45<br>N; R51-53 | T; N<br>R: 45-51/53<br>S: 53-45-61         |                     |             |
| 611-100-00-4    | potassium sodium 3,3'-(3(or 4)-methyl-1,2-phenylenebis(imino(6-chloro)-1,3,5-triazine-4,2-diylimino(2-acetamido-5-methoxy)-4,1-phenylenazo)dinaphthalene-1,5-disulfonate  | 403-810-6 | 140876-13-7 | Xi; R41                           | Xi<br>R: 41<br>S: (2-)26-39                |                     |             |
| 611-101-00-X    | 2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetanilide  | 405-200-5 | 104366-25-8 | R43                               | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                    | Etikettering                                     | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|-----------------------------|--|---------------------|-------------|
| 611-103-00-0    | trisodium (1-(3-carboxylato-2-oxido-5-sulfonatophenylazo)-5-hydroxy-7-sulfonatonaphthalen-2-amido)nickel(II)   | 407-110-1 | —           | Xi; R41<br>R43<br>N; R51-53 | Xi; N<br>R: 41-43-51/53<br>S: (2-)24-26-37/39-61 |                     |             |
| 611-104-00-6    | reaction mass of: trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2or 6)-(4-(4-nitro-2-sulfonatoanilino)phenylazo)phenolato)ferrate(1-);<br>trisodium bis(2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)ferrate(1-);<br>trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(4-nitro-2-sulfonatophenylazo)phenolato)ferrate(1-);<br>trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(3-sulfonatophenylazo)phenolato)ferrate(1-);<br>disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenedi-azo)dibenzenesulfonate | 406-870-1 | —           | R43<br>N; R51-53            | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61          |                     |             |
| 611-105-00-1    | sodium 4-(4-chloro-6-(N-ethylanilino)-1,3,5-triazin-2-ylamino)-2-(1-(2-chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-ylazo)benzenesulfonate  | 407-800-2 | 136213-75-7 | R43<br>N; R51-53            | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61       |                     |             |
| 611-106-00-7    | hexasodium 4,4'-dihydroxy-3,3'-bis[2-sulfonato-4-(4-sulfonatophenylazo)phenylazo]-7,7'-[p-phenylenebis(imino(6-chloro-1,3,5-triazine-4,2-diyl)imino)]dinaphthalene-2-sulfonate   | 410-180-6 | 157627-99-1 | Xi; R41                     | Xi<br>R: 41<br>S: (2-)26-39                      |                     |             |
| 611-107-00-2    | potassium sodium 4-(4-chloro-6-(3,6-disulfonato-7-(5,8-disulfonato-naphthalen-2-ylazo)-8-hydroxy-naphthalen-1-ylamino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-(2-sulfatoethanesulfonyl)-phenylazo)-naphthalene-1,7-disulfonate  | 412-490-7 | —           | R43                         | Xi<br>R: 43<br>S: (2-)22-24-37                   |                     |             |
| 611-108-00-8    | disodium 5-((4-((4-chloro-3-sulfonatophenyl)azo)-1-naphthyl)azo)-8-(phenylamino)-1-naphthalenesulfonate  | 413-600-6 | 6527-62-4   | R52-53                      | R: 52/53<br>S: 61                                |                     |             |
| 611-109-00-3    | Reaction products of: copper(II) sulfate and tetrasodium 2,4-bis[6-(2-methoxy-5-sulfonatophenylazo)-5-hydroxy-7-sulfonato-2-naphthylamino]-6-(2-hydroxyethylamino)-1,3,5-triazine (2:1)  | 407-710-3 | —           | N; R51-53                   | N<br>R: 51/53<br>S: 61                           |                     |             |
| 611-110-00-9    | tetra-sodium/lithium 4,4'-bis-(8-amino-3,6-disulfonato-1-naphthol-2-ylazo)-3-methylazobenzene  | 408-210-8 | 124605-82-9 | R43<br>N; R51-53            | Xi; N<br>R: 43-51/53<br>S: (2-)24-28-37-61       |                     |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                     | Etikettering                               | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|------------------------------|--|---------------------|-------------|
| 611-111-00-4    | disodium 2-[[4-(2-chloroethylsulfonyl)phenyl]-[(2-hydroxy-5-sulfo-3-[3-[2-(2-(sulfooxy)ethylsulfonyl)ethylazo]-4-sulfobenoato(3-)cuprate(1-)  | 414-230-8 | —           | R43                          | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |
| 611-112-00-X    | tetrasodium 4-hydroxy-5-[4-[3-(2-sulfatoethanesulfonyl)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]-3-(1-sulfonatonaphthalen-2-ylazo)naphthalene-2,7-disulfonate  | 413-070-6 | —           | R43                          | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |
| 611-113-00-5    | lithium sodium (2-(((5-((2,5-dichlorophenyl)azo)-2-hydroxyphenyl)methylene)amino)benzoato(2-)))(2-(((4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo)-5-sulfobenzoato(3-)) chromate(2-)   | 414-280-0 | 149626-00-6 | N; R51-53                    | N<br>R: 51/53<br>S: 24/25-61               |                     |             |
| 611-114-00-0    | lithium sodium (4-((5-chloro-2-hydroxyphenyl)azo)-2,4-dihydro-5-methyl-3H-pyrazol-3-onato(2-))(3-(((4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl)azo)-4-hydroxy-5-nitrobenzenesulfonato(3-)) chromate(2-)  | 414-250-7 | 149564-66-9 | Xn; R22<br>Xi; R41<br>R52-53 | Xn<br>R: 22-41-52/53<br>S: (2-)22-26-39-61 |                     |             |
| 611-115-00-6    | trilithium bis(4-((4-(diethylamino)-2-hydroxyphenyl)azo)-3-hydroxy-1-naphthalenesulfonato(3-))chromate(3-)  | 414-290-5 | 149564-65-8 | Xn; R22<br>R52-53            | Xn<br>R: 22-52/53<br>S: (2-)22-61          |                     |             |
| 611-116-00-1    | reaction mass of: trisodium 5-[4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)propylamino]-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfonatonaphthalene-2-ylazo)-naphthalene-2,7-disulfonate;<br>trisodium 5-[4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfonatonaphthalene-2-ylazo)-naphthalene-2,7-disulfonate;<br>trisodium 5-[4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)propylamino]-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate;<br>trisodium 5-[4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate | 414-620-8 | —           | Xi; R41<br>R43               | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39    |                     |             |
| 611-117-00-7    | 1,3-bis[6-fluoro-4-[1,5-disulfo-4-(3-aminocarbonyl-1-ethyl-6-hydroxy-4-methyl-pyrid-2-on-5-ylazo)-phenyl-2-ylamino]-1,3,5-triazin-2-ylamino]propane lithium-, sodium salt   | 415-100-3 | 149850-29-3 | R43                          | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |
| 611-118-00-2    | sodium 1,2-bis[4-[4-[4-(4-sulfophenylazo)-2-sulfophenylazo]-2-ureido-phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]-propane, sodium salt   | 413-990-8 | —           | R43                          | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling             | Etikettering                               | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------|--|---------------------|-------------|
| 611-119-00-8    | tetrasodium 4-[4-chloro-6-(4-methyl-2-sulfophenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulfophenylazo)-5-hydroxynaphthalene-2,7-disulfonate   | 415-400-4 | 148878-22-2 | Xi; R41<br>R43       | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39    |                     |             |
| 611-120-00-3    | 5-[4-[5-amino-2-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-sulfo-phenylamino]-6-chloro-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1-sulfo-naphthalen-2-ylazo)-naphthalene-2,7-disulfonicacid sodium salt  | 418-340-7 | 157707-94-3 | Xi; R41<br>R52-53    | Xi<br>R: 41-52/53<br>S: (2-)22-26-39-61    |                     |             |
| 611-121-00-9    | Main component 6 (isomer): asym. 1:2 Cr(III)-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)phenylazo]naphthalene-2-ol;<br>Main component 8 (isomer): asym. 1:2 Cr-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)-naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol   | 417-280-9 | 30785-74-1  | Xi; R41<br>N; R50-53 | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61 |                     |             |
| 611-122-00-4    | hexasodium (di[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-aminilo]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)-sulfamoyl](di-sulfo)-phthalocyaninato)nickel  | 417-250-5 | 151436-99-6 | Xi; R41<br>R43       | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39    |                     |             |
| 611-123-00-X    | 3-(2,4-bis(4-((5-(4,6-bis(2-aminopropylamino)-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-disulfonaphthalen-3-yl)azo)phenylamino)-1,3,5-triazin-6-ylamino)propyl-diethylammonium lactate   | 424-310-4 | 178452-66-9 | Xi; R41              | Xi<br>R: 41<br>S: (2-)26-39                |                     |             |
| 611-124-00-5    | reaction mass of: pentasodium 5-amino-3-(5-[4-chloro-6-[4-(2-sulfoxyethoxysulfonato)phenylamino]-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-6-[5-(2,3-dibromopropionylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate;<br>pentasodium 5-amino-6-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-3-(5-[4-chloro-6-[4-(2-sulfoxyethoxysulfonato)phenylamino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate;<br>tetrasodium 5-amino-3-[5-[4-chloro-6-[4-(vinylsulfonyl)phenylamino]-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo]-6-[5-(2,3-dibromopropionylamino)-2-sulfonatophenylazo]-4-hydroxynaphthalene-2,7-disulfonate | 424-320-9 |             | Xi; R41<br>N; R51-53 | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61    |                     |             |
| 611-125-00-0    | reaction mass of: Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl)pyrazolin-4-yl-azo]-3-[2-oxido-4-(ethen-sulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex;<br>Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl)pyrazolin-4-yl-azo]-3-[2-oxido-4-(2-hydroxyethylsulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex   | 423-940-7 | —           | Xi; R41<br>N; R51-53 | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61    |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling  | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 611-126-00-6    | 2,6-bis-(2-(4-(4-amino-phenylamino)-phenylazo)-1,3-dimethyl-3H-imidazolium)-4-dimethylamino-1,3,5-triazine, dichloride  | 424-120-1 | 174514-06-8 | Xi; R41<br>N; R50-53  | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61                      |                     |             |
| 611-127-00-1    | pentasodium 4-amino-6-(5-(4-(2-ethyl-phenylamino)-6-(2-sulfatoethanesulfonyl)-1,3,5-triazin-2-ylamino)-2-sulfonato-phenylazo)-5-hydroxy-3-(4-(2-sulfatoethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate   | 423-790-2 | —           | R5<br>Xi; R41<br>R43<br>R52-53                                  | Xi<br>R: 5-41-43-52/53<br>S: (2-)22-26-36/37/<br>39-41-61       |                     |             |
| 611-128-00-7    | N,N'-bis{6-chloro-4-[6-(4-vinylsulfonylphenylazo)-2,7-disulfonicacid-5-hydroxynaphthyl-4-ylamino]-1,3,5-triazin-2-yl}-N-(2-hydroxyethyl)ethane-1,2-diamine, sodium salt   | 419-500-9 | 171599-85-2 | Xi; R41<br>R43  | Xi<br>R: 41-43<br>S: (2-)22-24-26-37/39                         |                     |             |
| 611-129-00-2    | reaction mass of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid;<br>5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-dietoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid  | 418-230-9 | 163879-69-4 | E; R2<br>Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>R43<br>N; R51-53 | E; Xn; N<br>R: 2-43-48/22-62-51/<br>53<br>S: (2-)26-35-36/37-61 |                     |             |
| 611-130-00-8    | tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate  | 418-520-5 | 183130-96-3 | Xi; R36<br>N; R50-53  | Xi; N<br>R: 36-50/53<br>S: (2-)26-39-60-61                      |                     |             |
| 611-131-00-3    | 2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one  | 420-580-2 | 151798-26-4 | Repr. Cat. 2;<br>R61<br>R53                                     | T<br>R: 61-53<br>S: 53-45-61                                    |                     |             |
| 611-132-00-9    | pentasodium bis{7-[4-(1-butyl-5-cyano-1,2-dihydro-2-hydroxy-4-methyl-6-oxo-5-pyridylazo)phenylsulfonylamino]-5'-nitro-3,3'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato} chromate (III)   | 419-210-2 | 178452-71-6 | Xi; R41<br>R52-53   | Xi<br>R: 41-52/53<br>S: (2-)26-39-61                            |                     |             |
| 611-133-00-4    | Product by process iron complex of azo dyestuffs obtained by coupling a mixture of diazotized 2-amino-1-hydroxybenzene-4-sulfanilide and 2-amino-1-hydroxybenzene-4-sulfonamide with resorcin, the obtained mixture being subsequently submitted to a second coupling reaction with a mixture of diazotized 3-aminobenzene-1-sulfonic acid (metanilic acid) and 4'-amino-4-nitro-1,1'-diphenylamine-2-sulfonic acid and metallization with ferric chloride, sodium salt | 419-260-5 | —           | Xi; R41<br>N; R51-53  | Xi; N<br>R: 41-51/53<br>S: (2-)26-39-61                         |                     |             |
| 611-134-00-X    | trisodium 2-{α[2-hydroxy-3-[4-chloro-6-[4-(2,3-dibromopropionylamino)-2-sulfonatophenylamino]-1,3,5-triazin-2-ylamino]-5-sulfonatophenylazo]-benzylidenediazino}-4-sulfonatobenzoate, copper complex  | 423-770-3 | —           | Xi; R41<br>N; R51-53  | Xi; N<br>R: 41-51/53<br>S: (2-)22-26-39-61                      |                     |             |

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|-----------------|---|---|--|---|--|---|-------------|
| 611-135-00-5    | Reaction product of: 2-[[4-amino-2-ureidophenylazo]-5-[(2-(sulfooxy)ethyl)sulfonyl]]benzenesulfonic acid with 2,4,6-trifluoropyrimidine and partial hydrolysis to the corresponding vinylsulfonyl derivative, mixed potassium/sodium salt | 424-250-9                                       | —  | Xi; R41<br>R52-53   | Xi<br>R: 41-52/53<br>S: (2-)26-39-61                         |   |             |
| 611-136-00-0    | 2-{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate  | 424-260-3                                       | —  | Repr. Cat. 3;<br>R62<br>Xi; R41<br>N; R51-53                            | Xn; N<br>R: 41-62-51/53<br>S: (2-)22-26-36/37/<br>39-61      |   |             |
| 611-137-00-6    | 6-tert-butyl-7-chloro-3-tridecyl-7,7a-dihydro-1H-pyrazolo[5,1-c]-1,2,4-triazole   | 419-870-1                                       | 159038-16-1                                | R53   | R: 53<br>S: 61   |   |             |
| 611-138-00-1    | 2-(4-aminophenyl)-6-tert-butyl-1H-pyrazolo[1,5-b][1,2,4]triazole  | 415-910-7                                       | 152828-25-6                                | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61                   |   |             |
| 611-140-00-2    | azafenidin (ISO)<br>2-(2,4-dichloro-5-prop-2-ynoxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one   | —   | 68049-83-2                                 | Repr. Cat. 2;<br>R61<br>Repr. Cat. 3;<br>R62<br>Xn; R48/22<br>N; R50-53 | T; N<br>R: 61-48/22-62-50/<br>53<br>S: 53-45-60-61           | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % | E           |
| 612-001-00-9    | mono-methylamine; [1]<br>di-methylamine; [2]<br>tri-methylamine [3]   | 200-820-0 [1]<br>204-697-4 [2]<br>200-875-0 [3] | 74-89-5 [1]<br>124-40-3 [2]<br>75-50-3 [3] | F+; R12<br>Xn; R20<br>Xi; R37/38-41                                     | F+; Xn<br>R: 12-20-37/38-41<br>S: (2-)16-26-39               | Xn; R20: C ≥ 5 %<br>Xi; R37/38-41: C ≥ 5 %<br>Xi; R36: 0,5 % ≤ C < 5 %                          | 5           |
| 612-001-01-6    | mono-methylamine ... %; [1]<br>di-methylamine ... %; [2]<br>tri-methylamine ... % [3]   | 200-820-0 [1]<br>204-697-4 [2]<br>200-875-0 [3] | 74-89-5 [1]<br>124-40-3 [2]<br>75-50-3 [3] | F+; R12<br>Xn; R20/22<br>C; R34   | F+; C<br>R: 12-20/22-34<br>S: (1/2-)3-16-26-29-36/37/39-45   | Xn; R20/22: C ≥ 15 %<br>C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 %                       | B           |
| 612-002-00-4    | ethylamine  | 200-834-7                                       | 75-04-7                                    | F+; R12<br>Xi; R36/37   | F+; Xi<br>R: 12-36/37<br>S: (2-)16-26-29                     |   |             |
| 612-003-00-X    | diethylamine  | 203-716-3                                       | 109-89-7                                   | F; R11<br>Xn; R20/21/<br>22<br>C; R35                                   | F; C<br>R: 11-20/21/22-35<br>S: (1/2-)3-16-26-29-36/37/39-45 | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 %                      |             |

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|-----------------|--|-----------|----------|--|---|--|-------------|
| 612-004-00-5    | triethylamine                          | 204-469-4 | 121-44-8 | F; R11<br>Xn; R20/21/<br>22<br>C; R35  | F; C<br>R: 11-20/21/22-35<br>S: (1/2-)3-16-26-29-<br>36/37/39-45                                  | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 %   |             |
| 612-005-00-0    | butylamine                             | 203-699-2 | 109-73-9 | F; R11<br>Xn; R20/21/<br>22<br>C; R35  | F; C<br>R: 11-20/21/22-35<br>S: (1/2-)3-16-26-29-<br>36/37/39-45                                  | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 %   |             |
| 612-006-00-6    | ethylenediamine;<br>1,2-diaminoethane  | 203-468-6 | 107-15-3 | R10<br>Xn; R21/22<br>C; R34<br>R42/43  | C<br>R: 10-21/22-34-42/<br>43<br>S: (1/2-)23-26-36/37/<br>39-45                                   | C; R34: C ≥ 10 %<br>Xi; R36/38: 2 % ≤ C < 10 %   |             |
| 612-007-00-1    | 2-aminopropane;<br>isopropylamine      | 200-860-9 | 75-31-0  | F+; R12<br>Xi; R36/37/<br>38   | F+; Xi<br>R: 12-36/37/38<br>S: (2-)16-26-29   |  |             |
| 612-008-00-7    | aniline                                | 200-539-3 | 62-53-3  | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>T; R23/24/<br>25-48/23/<br>24/25<br>Xi; R41<br>R43<br>N; R50 | T; N<br>R: 23/24/25-40-41-<br>43-48/23/24/25-68-<br>50<br>S: (1/2-)26-27-36/37/<br>39-45-46-61-63 | T; R23/24/25: C ≥ 25 %<br>Xn; R20/21/22: 1 % ≤ C < 25 %<br>T; R48/23/24/25: C ≥ 1 %<br>Xn; R48/20/21/22: 0,2 % ≤ C < 1 % |             |
| 612-009-00-2    | salts of aniline                       | —         | —        | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>T; R23/24/<br>25-48/23/<br>24/25<br>Xi; R41<br>R43<br>N; R50 | T; N<br>R: 23/24/25-40-41-<br>43-48/23/24/25-68-<br>50<br>S: (1/2-)26-27-36/37/<br>39-45-61-63    | T; R23/24/25: C ≥ 25 %<br>Xn; R20/21/22: 1 % ≤ C < 25 %<br>T; R48/23/24/25: C ≥ 1 %<br>Xn; R48/20/21/22: 0,2 % ≤ C < 1 % | A           |



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|-----------------|--|--|--|---|--|---------------------|-------------|
| 612-010-00-8    | chloroanilines, with exception of those specified elsewhere in this Annex                | —  | —  | T; R23/24/25<br>R33<br>N; R50-53                  | T; N<br>R: 23/24/25-33-50/<br>53<br>S: (1/2-)28-36/37-45-<br>60-61 |                     | C           |
| 612-011-00-3    | 4-nitrosoaniline   | 211-535-6  | 659-49-4                                   | Xn; R20/21/<br>22                                 | Xn<br>R: 20/21/22<br>S: (2-)25-28                                  |                     |             |
| 612-012-00-9    | <i>o</i> -nitroaniline; [1]<br><i>m</i> -nitroaniline; [2]<br><i>p</i> -nitroaniline [3] | 201-855-4<br>[1]<br>202-729-1<br>[2]<br>202-810-1<br>[3] | 88-74-4 [1]<br>99-09-2 [2]<br>100-01-6 [3] | T; R23/24/25<br>R33<br>R52-53                     | T<br>R: 23/24/25-33-52/<br>53<br>S: (1/2-)28-36/37-45-<br>61       |                     | C           |
| 612-013-00-4    | 3-aminobenzene sulphonic acid;<br>metanilic acid   | 204-473-6  | 121-47-1                                   | Xn; R20/21/<br>22                                 | Xn<br>R: 20/21/22<br>S: (2-)25-28                                  |                     |             |
| 612-014-00-X    | sulphanilic acid;<br>4-aminobenzenesulphonic acid  | 204-482-5  | 121-57-3                                   | Xi; R36/38<br>R43                                 | Xi<br>R: 36/38-43<br>S: (2-)24-37                                  |                     |             |
| 612-015-00-5    | <i>N</i> -methylaniline  | 202-870-9  | 100-61-8                                   | T; R23/24/25<br>R33<br>N; R50-53                  | T; N<br>R: 23/24/25-33-50/<br>53<br>S: (1/2-)28-36/37-45-<br>60-61 |                     |             |
| 612-016-00-0    | <i>N,N</i> -dimethylaniline  | 204-493-5  | 121-69-7                                   | Carc. Cat. 3;<br>R40<br>T; R23/24/25<br>N; R51-53 | T; N<br>R: 23/24/25-40-51/<br>53<br>S: (1/2-)28-36/37-45-<br>61    |                     |             |
| 612-017-00-6    | <i>N</i> -methyl- <i>N</i> ,2,4,6-tetranitroaniline;<br>tetryl                           | 207-531-9  | 479-45-8                                   | E; R2 ⊗<br>T; R23/24/25<br>R33                    | E; T<br>R: 2-23/24/25-33<br>S: (1/2-)35-45                         |                     |             |

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|-----------------|---|--|---|---|--|-------------------------------|-------------|
| 612-018-00-1    | bis(2,4,6-trinitrophenyl)amine;<br>hexyl  | 205-037-8  | 131-73-7  | E; R2 ⊗<br>T+; R26/27/<br>28<br>R33<br>N; R51-53  | E; T+; N<br>R: 2-26/27/28-33-51/<br>53<br>S: (1/2-)35-36-45-61           |                               |             |
| 612-019-00-7    | dipicrylamine, ammonium salt  | 220-639-0  | 2844-92-0   | E ⊗<br>R1<br>T+; R26/27/<br>28<br>R33<br>N; R51-53  | E; T+; N<br>R: 1-26/27/28-33-51/<br>53<br>S: (1/2-)28-36/37-45-<br>61    |                               |             |
| 612-020-00-2    | 1-naphthylamine   | 205-138-7  | 134-32-7  | Xn; R22<br>N; R51-53  | Xn; N<br>R: 22-51/53<br>S: (2-)24-61                                     |                               |             |
| 612-022-00-3    | 2-naphthylamine   | 202-080-4  | 91-59-8   | Carc. Cat. 1;<br>R45<br>Xn; R22<br>N; R51-53  | T; N<br>R: 45-22-51/53<br>S: 53-45-61                                    | Carc. Cat. 1; R45: C ≥ 0,01 % | E           |
| 612-023-00-9    | phenylhydrazine; [1]<br>phenylhydrazinium chloride; [2]<br>phenylhydrazine hydrochloride; [3]<br>phenylhydrazinium sulphate (2:1) [4] | 202-873-5<br>[1]<br>200-444-7<br>[2]<br>248-259-0<br>[3]<br>257-622-2<br>[4] | 100-63-0 [1]<br>59-88-1 [2]<br>27140-08-5<br>[3]<br>52033-74-6<br>[4] | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>T; R23/24/<br>25-48/23/<br>24/25<br>Xi; R36/38<br>R43<br>N; R50 | T; N<br>R: 45-23/24/25-36/<br>38-43-48/23/24/25-<br>68-50<br>S: 53-45-61 |                               | E           |
| 612-024-00-4    | <i>m</i> -toluidine;<br>3-aminotoluene  | 203-583-1  | 108-44-1  | T; R23/24/25<br>R33<br>N; R50   | T; N<br>R: 23/24/25-33-50<br>S: (1/2-)28-36/37-45-<br>61                 |                               |             |
| 612-025-00-X    | nitrotoluidines, with the exception of those specified elsewhere in this Annex  | —  | —   | T; R23/24/25<br>R33<br>N; R51-53  | T; N<br>R: 23/24/25-33-51/<br>53<br>S: (1/2-)28-36/37-45-<br>61          |                               | C           |



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|-----------------|---|--------------------------------------|----------------------------------|---|--|---------------------|-------------|
| 612-026-00-5    | diphenylamine   | 204-539-4                            | 122-39-4                         | T; R23/24/25<br>R33<br>N; R50-53            | T; N<br>R: 23/24/25-33-50/<br>53<br>S: (1/2-)28-36/37-45-<br>60-61     |                     |             |
| 612-027-00-0    | xylydines with the exception of those specified elsewhere in this Annex;<br>dimethyl anilines with the exception of those specified elsewhere in this Annex | —                                    | —                                | T; R23/24/25<br>R33<br>N; R51-53            | T; N<br>R: 23/24/25-33-51/<br>53<br>S: (1/2-)28-36/37-45-<br>61        |                     | C           |
| 612-028-00-6    | <i>p</i> -phenylenediamine  | 203-404-7                            | 106-50-3                         | T; R23/24/25<br>Xi; R36<br>R43<br>N; R50-53 | T+; N<br>R: 23/24/25-36-43-<br>50/53<br>S: (1/2-)28-36/37-45-<br>60-61 |                     |             |
| 612-029-00-1    | benzene-1,4-diamine dihydrochloride;<br><i>p</i> -phenylenediamine dihydrochloride  | 210-834-9                            | 624-18-0                         | T; R23/24/25<br>Xi; R36<br>R43<br>N; R50-53 | T; N<br>R: 23/24/25-36-43-<br>50/53<br>S: (1/2-)28-36/37-45-<br>60-61  |                     |             |
| 612-030-00-7    | 2-methyl- <i>p</i> -phenylenediamine sulphate [1]   | 210-431-8<br>[1]<br>228-871-4<br>[2] | 615-50-9 [1]<br>6369-59-1<br>[2] | T; R25<br>Xn; R20/21<br>R43<br>N; R51-53    | T; N<br>R: 20/21-25-43-51/<br>53<br>S: (1/2-)24-37-45-61               |                     |             |
| 612-031-00-2    | <i>N,N</i> -dimethylbenzene-1,3-diamine; [1]<br>4-amino- <i>N,N</i> -dimethylaniline;<br>3-amino- <i>N,N'</i> -dimethylaniline [2]                          | 220-623-3<br>[1]<br>202-807-5<br>[2] | 2836-04-6<br>[1]<br>99-98-9 [2]  | T; R23/24/25                                | T<br>R: 23/24/25<br>S: (1/2-)28-45                                     |                     | C           |
| 612-032-00-8    | <i>N,N,N',N'</i> -tetramethyl- <i>p</i> -phenylenediamine   | 202-831-6                            | 100-22-1                         | Xn; R20/21/<br>22                           | Xn<br>R: 20/21/22<br>S: (2-)28   |                     |             |
| 612-033-00-3    | 2-aminophenol   | 202-431-1                            | 95-55-6                          | Xn; R20/22<br>Muta. Cat. 3;<br>R68          | Xn<br>R: 20/22-68<br>S: (2-)28-36/37                                   |                     |             |
| 612-034-00-9    | 2-amino-4,6-dinitrophenol;<br>picramic acid   | 202-544-6                            | 96-91-3                          | E; R1 ⊗<br>Xn; R20/21/<br>22<br>R52-53      | E; Xn<br>R: 1-20/21/22-52/53<br>S: (2-)35-61                           |                     |             |



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|-----------------|--|-----------|-----------|--|--|-------------------------------|-------------|
| 612-035-00-4    | 2-methoxyaniline;<br>o-anisidine   | 201-963-1 | 90-04-0   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>T; R23/24/25 | T<br>R: 45-23/24/25-68<br>S: 53-45                               |                               | E           |
| 612-036-00-X    | 3,3'-dimethoxybenzidine;<br>o-dianisidine  | 204-355-4 | 119-90-4  | Carc. Cat. 2;<br>R45<br>Xn; R22                              | T<br>R: 45-22<br>S: 53-45  |                               | E           |
| 612-037-00-5    | salts of 3,3'-dimethoxybenzidine;<br>salts of o-dianisidine                                      | —         | —         | Carc. Cat. 2;<br>R45<br>Xn; R22                              | T<br>R: 45-22<br>S: 53-45  |                               | AE          |
| 612-038-00-0    | 2-nitro-p-anisidine;<br>4-methoxy-2-nitroaniline   | 202-547-2 | 96-96-8   | T+; R26/27/<br>28<br>R33<br>R52-53                           | T+<br>R: 26/27/28-33-52/<br>53<br>S: (1/2-)28-36/37-45-<br>61    |                               |             |
| 612-039-00-6    | 2-ethoxyaniline;<br>o-phenetidine  | 202-356-4 | 94-70-2   | T; R23/24/25<br>R33  | T<br>R: 23/24/25-33<br>S: (1/2-)28-36/37-45                      |                               |             |
| 612-040-00-1    | 2,4-dinitroaniline   | 202-553-5 | 97-02-9   | T+; R26/27/<br>28<br>R33<br>N; R51-53                        | T+; N<br>R: 26/27/28-33-51/<br>53<br>S: (1/2-)28-36/37-45-<br>61 |                               |             |
| 612-041-00-7    | 4,4'-bi-o-toluidine  | 204-358-0 | 119-93-7  | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R51-53                 | T; N<br>R: 45-22-51/53<br>S: 53-45-61                            |                               | E           |
| 612-042-00-2    | benzidine;<br>1,1'-biphenyl-4,4'-diamine;<br>4,4'-diaminobiphenyl;<br>biphenyl-4,4'-ylenediamine | 202-199-1 | 92-87-5   | Carc. Cat. 1;<br>R45<br>Xn; R22<br>N; R50-53                 | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61                         | Carc. Cat. 1; R45: C ≥ 0,01 % | E           |
| 612-043-00-8    | N,N'-dimethylbenzidine   | —         | 2810-74-4 | Xn; R20/21/<br>22  | Xn<br>R: 20/21/22<br>S: (2-)22-36                                |                               |             |



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|-----------------|---|--------------------------------|------------------------------|---|--|--|-------------|
| 612-044-00-3    | N,N'-diacetylbenzidine                                  | 210-338-2                      | 613-35-4                     | Xn; R20/21/22   | Xn<br>R: 20/21/22<br>S: (2-)22-36                                |  |             |
| 612-046-00-4    | allylamine  | 203-463-9                      | 107-11-9                     | F; R11<br>T; R23/24/25<br>N; R51-53   | F; T; N<br>R: 11-23/24/25-51/53<br>S: (1/2-)9-16-24/25-45-61     |  |             |
| 612-047-00-X    | benzylamine   | 202-854-1                      | 100-46-9                     | Xn; R21/22<br>C; R34  | C<br>R: 21/22-34<br>S: (1/2-)26-36/37/39-45                      |  |             |
| 612-048-00-5    | dipropylamine   | 205-565-9                      | 142-84-7                     | F; R11<br>Xn; R20/21/22<br>C; R35   | F; C<br>R: 11-20/21/22-35<br>S: (1/2-)16-26-36/37/39-45          | C; R35: C ≥ 10 %<br>C; R34: 5 % ≤ C < 10 %<br>Xi; R36/37/38: 1 % ≤ C < 5 % |             |
| 612-049-00-0    | di-n-butylamine; [1]<br>di-sec-butylamine [2]           | 203-921-8 [1]<br>210-937-9 [2] | 111-92-2 [1]<br>626-23-3 [2] | R10<br>Xn; R20/21/22  | Xn<br>R: 10-20/21/22<br>S: (2-)                                  |  |             |
| 612-050-00-6    | cyclohexylamine   | 203-629-0                      | 108-91-8                     | R10<br>Xn; R21/22<br>C; R34   | C<br>R: 10-21/22-34<br>S: (1/2-)36/37/39-45                      | C; R34: C ≥ 10 %<br>Xi; R36/38: 2 % ≤ C < 10 %                             |             |
| 612-051-00-1    | 4,4'-diaminodiphenylmethane;<br>4,4'-methylenedianiline | 202-974-4                      | 101-77-9                     | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>T; R39/23/24/25<br>Xn; R48/20/21/22<br>R43<br>N; R51-53 | T; N<br>R: 45-39/23/24/25-43-48/20/21/22-68-51/53<br>S: 53-45-61 | E  |             |

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|-----------------|--|--|--|--|--|---|-------------|
| 612-052-00-7    | (S)- <i>sec</i> -butylamine;<br>(S)-2-aminobutane; [1]<br>(R)- <i>sec</i> -butylamine;<br>(R)-2-aminobutane; [2]<br><i>sec</i> -butylamine;<br>2-aminobutane [3] | 208-164-7<br>[1]<br>236-232-6<br>[2]<br>237-732-7<br>[3] | 513-49-5 [1]<br>13250-12-9<br>[2]<br>13952-84-6<br>[3] | F; R11<br>Xn; R20/22<br>C; R35<br>N; R50 | F; C; N<br>R: 11-20/22-35-50<br>S: (1/2-)9-16-26-28-36/37/39-45-61 |   | C           |
| 612-053-00-2    | N-ethylaniline   | 203-135-5  | 103-69-5   | T; R23/24/25<br>R33                      | T<br>R: 23/24/25-33<br>S: (1/2-)28-37-45                           |   |             |
| 612-054-00-8    | N,N-diethylaniline   | 202-088-8  | 91-66-7  | T; R23/24/25<br>R33<br>N; R51-53         | T; N<br>R: 23/24/25-33-51/<br>53<br>S: (1/2-)28-37-45-61           | T; R23/24/25: C ≥ 5 %<br>Xn; R20/21/22: 1 % ≤ C < 5 % |             |
| 612-055-00-3    | N-methyl- <i>o</i> -toluidine; [1]<br>N-methyl- <i>m</i> -toluidine; [2]<br>N-methyl- <i>p</i> -toluidine [3]  | 210-260-9<br>[1]<br>211-795-0<br>[2]<br>210-769-6<br>[3] | 611-21-2 [1]<br>696-44-6 [2]<br>623-08-5 [3]           | T; R23/24/25<br>R33<br>R52-53            | T<br>R: 23/24/25-33-52/<br>53<br>S: (1/2-)28-36/37-45-61           |   | C           |
| 612-056-00-9    | N,N-dimethyl- <i>p</i> -toluidine; [1]<br>N,N-dimethyl- <i>m</i> -toluidine; [2]<br>N,N-dimethyl- <i>o</i> -toluidine; [3]                                       | 202-805-4<br>[1]<br>204-495-6<br>[2]<br>210-199-8<br>[3] | 99-97-8 [1]<br>121-72-2 [2]<br>609-72-3 [3]            | T; R23/24/25<br>R33<br>R52-53            | T<br>R: 23/24/25-33-52/<br>53<br>S: (1/2-)28-36/37-45-61           | T; R23/24/25: C ≥ 5 %<br>Xn; R20/21/22: 1 % ≤ C < 5 % | C           |
| 612-057-00-4    | piperazine   | 203-808-3  | 110-85-0   | C; R34<br>R42/43<br>R52-53               | C<br>R: 34-42/43-52/53<br>S: (1/2-)22-26-36/37/<br>39-45-61        |   |             |
| 612-058-00-X    | 2,2'-iminodiethylamine;<br>diethylenetriamine  | 203-865-4  | 111-40-0   | Xn; R21/22<br>C; R34<br>R43              | C<br>R: 21/22-34-43<br>S: (1/2-)26-36/37/39-45                     |   |             |
| 612-059-00-5    | 3,6-diazaoctanethylenediamin;<br>triethylenetetramine  | 203-950-6  | 112-24-3   | Xn; R21<br>C; R34<br>R43<br>R52-53       | C<br>R: 21-34-43-52/53<br>S: (1/2-)26-36/37/39-45-61               |   |             |

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|-----------------|---|-----------|-----------|---|---|--|-------------|
| 612-060-00-0    | 3,6,9-triazaundecamethylenediamine;<br>tetraethylenepentamine                           | 203-986-2 | 112-57-2  | Xn; R21/22<br>C; R34<br>R43<br>N; R51-53      | C; N<br>R: 21/22-34-43-51/<br>53<br>S: (1/2-)26-36/37/39-<br>45-61    |  |             |
| 612-061-00-6    | 3-aminopropyldimethylamine;<br>N,N-dimethyl-1,3-diaminopropane                          | 203-680-9 | 109-55-7  | R10<br>Xn; R22<br>C; R34<br>R43               | C<br>R: 10-22-34-43<br>S: (1/2-)26-36/37/39-<br>45                    |  |             |
| 612-062-00-1    | 3-aminopropyldiethylamine;<br>N,N-diethyl-1,3-diaminopropane                            | 203-236-4 | 104-78-9  | R10<br>Xn; R21/22<br>C; R34<br>R43            | C<br>R: 10-21/22-34-43<br>S: (1/2-)26-36/37/39-<br>45                 |  |             |
| 612-063-00-7    | 3,3'-iminodi(propylamine);<br>dipropylenetriamine                                       | 200-261-2 | 56-18-8   | T+; R26<br>T; R24<br>Xn; R22<br>C; R35<br>R43 | T+; C<br>R: 22-24-26-35-43<br>S: (1/2-)26-28-36/37/<br>39-45          |  |             |
| 612-064-00-2    | 3,6,9,12-tetra-azatetradecamethylenediamine;<br>pentachylenhexamine                     | 223-775-9 | 4067-16-7 | C; R34<br>R43<br>N; R50-53                    | C; N<br>R: 34-43-50/53<br>S: (1/2-)26-36/37/39-<br>45-60-61           |  |             |
| 612-065-00-8    | polyethylenepolyamines with the exception of those specified<br>elsewhere in this Annex | —         | —         | Xn; R21/22<br>C; R34<br>R43<br>N; R50-53      | C; N<br>R: 21/22-34-43-50/<br>53<br>S: (1/2-)26-36/37/39-<br>45-60-61 |  |             |
| 612-066-00-3    | dicyclohexylamine   | 202-980-7 | 101-83-7  | Xn; R22<br>C; R34<br>N; R50-53                | C; N<br>R: 22-34-50/53<br>S: (1/2-)26-36/37/39-<br>45-60-61           | C; R34: C ≥ 10 %<br>Xi; R36/38: 2 % ≤ C < 10 % |             |
| 612-067-00-9    | 3-aminomethyl-3,5,5-trimethylcyclohexylamine  | 220-666-8 | 2855-13-2 | Xn; R21/22<br>C; R34<br>R43<br>R52-53         | C<br>R: 21/22-34-43-52/<br>53<br>S: (1/2-)26-36/37/39-<br>45-61       |  |             |

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|-----------------|--|--|--|---|--|---------------------|-------------|
| 612-068-00-4    | 3,3'-dichlorobenzidine;<br>3,3'-dichlorobiphenyl-4,4'-ylenediamine                   | 202-109-0  | 91-94-1  | Carc. Cat. 2;<br>R45<br>Xn; R21<br>R43<br>N; R50-53 | T; N<br>R: 45-21-43-50/53<br>S: 53-45-60-61              |                     | E           |
| 612-069-00-X    | salts of 3,3'-dichlorobenzidine;<br>salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine | —<br>—<br>—                                      | —<br>—<br>—                                      | Carc. Cat. 2;<br>R45<br>Xn; R21<br>R43<br>N; R50-53 | T; N<br>R: 45-21-43-50/53<br>S: 53-45-60-61              |                     | AE          |
| 612-070-00-5    | salts of benzidine [   | 208-519-6<br>208-520-1<br>244-236-4<br>252-984-8 | 531-85-1<br>531-86-2<br>21136-70-9<br>36341-27-2 | Carc. Cat. 1;<br>R45<br>Xn; R22<br>N; R50-53        | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61                 |                     | AE          |
| 612-071-00-0    | salts of 2-naphthylamine   | 209-030-0<br>210-313-6                           | 553-00-4<br>612-52-2                             | Carc. Cat. 1;<br>R45<br>Xn; R22<br>N; R51-53        | T; N<br>R: 45-22-51/53<br>S: 53-45-61                    |                     | AE          |
| 612-072-00-6    | biphenyl-4-ylamine;<br>xenylamine;<br>4-aminobiphenyl                                | 202-177-1  | 92-67-1  | Carc. Cat. 1;<br>R45<br>Xn; R22                     | T<br>R: 45-22<br>S: 53-45                                |                     | E           |
| 612-073-00-1    | salts of biphenyl-4-ylamine;<br>salts of xenylamine;<br>salts of 4-aminobiphenyl     | —  | —  | Carc. Cat. 1;<br>R45<br>Xn; R22                     | T<br>R: 45-22<br>S: 53-45                                |                     | AE          |
| 612-074-00-7    | benzyl dimethylamine   | 203-149-1  | 103-83-3   | R10<br>Xn; R20/21/<br>22<br>C; R34<br>R52-53        | C<br>R: 10-20/21/22-34-<br>52/53<br>S: (1/2-)26-36-45-61 |                     |             |
| 612-075-00-2    | 2-aminoethyl dimethylamine;<br>2-dimethylaminoethylamine                             | 203-541-2  | 108-00-9   | F; R11<br>Xn; R21/22<br>C; R35                      | F; C<br>R: 11-21/22-35<br>S: (1/2-)16-23-26-28-<br>36-45 |                     |             |



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|-----------------|--|-------------------------------------|--------------------------------------|--|---|--------------------------------|-------------|
| 612-076-00-8    | ethyldimethylamine   | 209-940-8                           | 598-56-1                             | F+; R12 ☉<br>Xn; R20/22<br>C; R34                                    | F+; C<br>R: 12-20/22-34<br>S: (1/2-)3-16-26-36-45 |                                |             |
| 612-077-00-3    | dimethylnitrosoamine;<br>N-nitrosodimethylamine  | 200-549-8                           | 62-75-9                              | Carc. Cat. 2;<br>R45<br>T+; R26<br>T; R25-48/25<br>N; R51-53         | T+; N<br>R: 45-25-26-48/25-51/53<br>S: 53-45-61   | Carc. Cat. 2; R45: C ≥ 0,001 % | E           |
| 612-078-00-9    | 2,2'-dichloro-4,4'-methylenedianiline;<br>4,4'-methylene bis(2-chloroaniline)                  | 202-918-9                           | 101-14-4                             | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R50-53                         | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61          |                                | E           |
| 612-079-00-4    | salts of 2,2'-dichloro-4,4'-methylenedianiline;<br>salts of 4,4'-methylenebis(2-chloroaniline) | —                                   | —                                    | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R50-53                         | T; N<br>R: 45-22-50/53<br>S: 53-45-60-61          |                                | AE          |
| 612-080-00-X    | 4-amino-N,N-diethylaniline;<br>N,N-diethyl-p-phenylenediamine                                  | 202-214-1                           | 93-05-0                              | T; R25<br>C; R34   | T<br>R: 25-34<br>S: (1/2-)26-36-45                |                                |             |
| 612-081-00-5    | salts of 4,4'-bi-o-toluidine;<br>salts of 3,3'-dimethylbenzidine;<br>salts of o-toluidine      | 210-322-5<br>265-294-7<br>277-985-0 | 612-82-8<br>64969-36-4<br>74753-18-7 | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R51-53                         | T; N<br>R: 45-22-51/53<br>S: 53-45-61             |                                | AE          |
| 612-082-00-0    | thiourea;<br>thiocarbamide   | 200-543-5                           | 62-56-6                              | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R63<br>Xn; R22<br>N; R51-53 | Xn; N<br>R: 22-40-51/53-63<br>S: (2-)36/37-61     |                                |             |
| 612-083-00-6    | 1-methyl-3-nitro-1-nitrosoguanidine  | 200-730-1                           | 70-25-7                              | Carc. Cat. 2;<br>R45<br>Xn; R20<br>Xi; R36/38<br>N; R51-53           | T; N<br>R: 45-20-36/38-51/53<br>S: 53-45-61       | Carc. Cat. 2; R45: C ≥ 0,01 %  | E           |

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|-----------------|---|-----------|-------------|---|--|---|-------------|
| 612-084-00-1    | dapsone;<br>4,4'-diamino diphenyl sulfone                           | 201-248-4 | 80-08-0     | Xn; R22   | Xn<br>R: 22<br>S: (2-)22   |   |             |
| 612-085-00-7    | 4,4'-methylenedi-o-toluidine  | 212-658-8 | 838-88-0    | Carc. Cat. 2;<br>R45<br>Xn; R22<br>R43<br>N; R50-53     | T; N<br>R: 45-22-43-50/53<br>S: 53-45-60-61  |   | E           |
| 612-086-00-2    | amitraz (ISO);<br>N,N-bis(2,4-xylyliminomethyl) methylamine         | 251-375-4 | 33089-61-1  | Xn; R22-48/<br>22<br>R43<br>N; R50-53                   | Xn; N<br>R: 22-43-48/22-50/<br>53<br>S: (2-)22-24-60-36/<br>37-61                            | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 612-087-00-8    | guazatine (ISO)   |           | 108173-90-6 | T+; R26<br>Xn; R21/22<br>Xi; R37/38-<br>41<br>N; R50-53 | T+; N<br>R: 21/22-26-37/38-<br>41-50/53<br>S: (1/2-)26-28-36/37/<br>39-38-45-46-60-61-<br>63 |   |             |
| 612-088-00-3    | simazine (ISO);<br>6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine | 204-535-2 | 122-34-9    | Carc. Cat. 3;<br>R40<br>N; R50-53                       | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-46-60-61  |   |             |
| 612-089-00-9    | 1,5-naphthylenediamine  | 218-817-8 | 2243-62-1   | Carc. Cat. 3;<br>R40<br>N; R50-53                       | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61   |   |             |
| 612-090-00-4    | 2,2'-(nitrosoimino)bisethanol                                       | 214-237-4 | 1116-54-7   | Carc. Cat. 2;<br>R45                                    | T<br>R: 45<br>S: 53-45   |   |             |
| 612-091-00-X    | o-toluidine;<br>2-aminotoluene                                      | 202-429-0 | 95-53-4     | Carc. Cat. 2;<br>R45<br>T; R23/25<br>Xi; R36<br>N; R50  | T; N<br>R: 45-23/25-36-50<br>S: 53-45-61   |   | E           |
| 612-092-00-5    | N,N'-(2,2-dimethylpropylidene)hexamethylenediamine                  | 401-660-6 | 1000-78-8   | Xi; R38<br>R43  | Xi<br>R: 38-43<br>S: (2-)24-37   |   |             |



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|-----------------|---|-----------|-------------|--|--|--------------------------------|-------------|
| 612-093-00-0    | 3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline                   | 401-790-3 | 104147-32-2 | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)24/25-26-57-60-61                       |                                |             |
| 612-094-00-6    | 4-(2-chloro-4-trifluoromethylphenoxy)-2-fluoroaniline hydrochloride | 402-190-4 | —           | T; R48/25<br>Xn; R22-48/20<br>Xi; R41<br>R43<br>N; R50-53                | T; N<br>R: 22-41-43-48/20-48/25-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |                                |             |
| 612-095-00-1    | benzyl-2-hydroxydodecyltrimethylammonium benzoate                   | 402-610-6 | 113694-52-3 | C; R34<br>Xn; R22<br>N; R50-53   | C; N<br>R: 22-34-50/53<br>S: (1/2-)26-28-36/37/39-45-60-61             |                                |             |
| 612-096-00-7    | 4,4'-carbonimidoylbis[N,N-dimethylaniline]                          | 207-762-5 | 492-80-8    | Carc. Cat. 3;<br>R40<br>Xn; R22<br>Xi; R36<br>N; R51-53                  | Xn; N<br>R: 22-36-40-51/53<br>S: (2-)36/37-61                          |                                |             |
| 612-097-00-2    | salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]                 | —         | —           | Carc. Cat. 3;<br>R40<br>Xn; R22<br>Xi; R36<br>N; R51-53                  | Xn; N<br>R: 22-36-40-51/53<br>S: (2-)36/37-61                          |                                | A           |
| 612-098-00-8    | nitrosodipropylamine  | 210-698-0 | 621-64-7    | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R51-53                             | T; N<br>R: 45-22-51/53<br>S: 53-45-61                                  | Carc. Cat. 2; R45: C ≥ 0,001 % | E           |
| 612-099-00-3    | 4-methyl-m-phenylenediamine;<br>2,4-toluenediamine                  | 202-453-1 | 95-80-7     | Carc. Cat. 2;<br>R45<br>T; R25<br>Xn; R21<br>Xi; R36<br>R43<br>N; R51-53 | T; N<br>R: 45-21-25-36-43-51/53<br>S: 53-45-61                         |                                | E           |

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|-----------------|--|--------------------------------|-----------------------------|---------------------------------------|---|---------------------|-------------|
| 612-100-00-7    | propylenediamine   | 201-155-9                      | 78-90-0                     | R10<br>Xn; R21/22<br>C; R35           | C<br>R: 10-21/22-35<br>S: (1/2-)26-37/39-45             |                     |             |
| 612-101-00-2    | methenamine;<br>hexamethylenetetramine                         | 202-905-8                      | 100-97-0                    | F; R11<br>R42/43                      | F; Xn<br>R: 11-42/43<br>S: (2-)16-22-24-37              |                     |             |
| 612-102-00-8    | N,N-bis(3-aminopropyl)methylamine                              | 203-336-8                      | 105-83-9                    | T; R23/24<br>Xn; R22<br>C; R34        | T<br>R: 22-23/24-34<br>S: (1/2-)26-36/37/39-45          |                     |             |
| 612-103-00-3    | N,N,N',N'-tetramethylethylenediamine                           | 203-744-6                      | 110-18-9                    | F; R11<br>Xn; R20/22<br>C; R34        | F; C<br>R: 11-20/22-34<br>S: (1/2-)16-26-36/37/39-45    |                     |             |
| 612-104-00-9    | hexamethylenediamine   | 204-679-6                      | 124-09-4                    | Xn; R21/22<br>Xi; R37<br>C; R34       | C<br>R: 21/22-34-37<br>S: (1/2-)22-26-36/37/39-45       |                     |             |
| 612-105-00-4    | 2-piperazin-1-ylethylamine                                     | 205-411-0                      | 140-31-8                    | Xn; R21/22<br>C; R34<br>R43<br>R52-53 | C<br>R: 21/22-34-43-52/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 612-106-00-X    | 2,6-diethylaniline   | 209-445-7                      | 579-66-8                    | Xn; R22                               | Xn<br>R: 22<br>S: (2-)23-24                             |                     |             |
| 612-107-00-5    | 1-phenylethylamine; [1]<br>DL- $\alpha$ -methylbenzylamine [2] | 202-706-6 [1]<br>210-545-8 [2] | 98-84-0 [1]<br>618-36-0 [2] | Xn; R21/22<br>C; R34                  | C<br>R: 21/22-34<br>S: (1/2-)26-28-36/37/39-45          |                     |             |
| 612-108-00-0    | 3-aminopropyltriethoxysilane                                   | 213-048-4                      | 919-30-2                    | Xn; R22<br>C; R34                     | C<br>R: 22-34<br>S: (1/2-)26-36/37/39-45                |                     |             |



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|-----------------|---|-----------|-------------|--|---|---------------------|-------------|
| 612-109-00-6    | bis(2-dimethylaminoethyl)(methyl)amine  | 221-201-1 | 3030-47-5   | T; R24<br>Xn; R22<br>C; R34                            | T<br>R: 22-24-34<br>S: (1/2-)26-36/37/39-45                   |                     |             |
| 612-110-00-1    | 2,2'-dimethyl-4,4'-methylenebis(cyclohexylamine)  | 229-962-1 | 6864-37-5   | T; R23/24<br>Xn; R22<br>C; R35<br>N; R51-53            | T; C; N<br>R: 22-23/24-35-51/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 612-111-00-7    | 2-methyl- <i>m</i> -phenylenediamine;<br>2,6-toluenediamine   | 212-513-9 | 823-40-5    | Muta. Cat. 3;<br>R68<br>Xn; R21/22<br>R43<br>N; R51-53 | Xn; N<br>R: 21/22-43-51/53-68<br>S: (2-)24-36/37-61           |                     |             |
| 612-112-00-2    | <i>p</i> -anisidine;<br>4-methoxyaniline  | 203-254-2 | 104-94-9    | T+; R26/27/<br>28<br>R33<br>N; R50                     | T+; N<br>R: 26/27/28-33-50<br>S: (1/2-)28-36/37-45-61         |                     |             |
| 612-113-00-8    | 6-methyl-2,4-bis(methylamino)phenylene-1,3-diamine  | 403-240-8 | 106264-79-3 | Xn; R22<br>R43<br>N; R50-53                            | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61                 |                     |             |
| 612-114-00-3    | <i>R,R</i> -2-hydroxy-5-(1-hydroxy-2-(4-phenylbut-2-ylamino)ethyl)benzamide hydrogen 2,3-bis(benzoyloxy)succinate | 404-390-7 | —           | F; R11<br>R43<br>R52-53                                | F; Xi<br>R: 11-43-52/53<br>S: (2-)24-37-61                    |                     |             |
| 612-115-00-9    | dimethyldioctadecylammonium hydrogen sulfate  | 404-050-8 | 123312-54-9 | Xi; R36<br>R53   | Xi<br>R: 36-53<br>S: (2-)26-39-61                             |                     |             |
| 612-116-00-4    | C <sub>8-18</sub> alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate                                     | 404-690-8 | 68132-19-4  | T; R23<br>C; R34<br>R43<br>N; R50-53                   | T; N<br>R: 23-34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61    |                     |             |
| 612-117-00-X    | C <sub>12-14</sub> - <i>tert</i> -alkylamine, methylphosphonic acid salt  | 404-750-3 | 119415-07-5 | Xn; R22<br>C; R34<br>N; R51-53                         | C; N<br>R: 22-34-51/53<br>S: (1/2-)26-28-36/37/39-45-61       |                     |             |

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|-----------------|--|--|--|---|---|---------------------|-------------|
| 612-118-00-5    | A reaction mass of: (1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium 4-toluenesulfonate; (1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethylammonium bromide                    | 405-080-4  | —  | Xi; R41<br>N; R50-53  | X; N<br>R: 41-50/53<br>S: (2-)22-26-39-60-61                              |                     |             |
| 612-119-00-0    | benzyldimethyloctadecylammonium 3-nitrobenzenesulfonate  | 405-330-2  | —  | Xi; R38-41<br>N; R50-53   | Xi; N<br>R: 38-41-50/53<br>S: (2-)26-37/39-60-61                          |                     |             |
| 612-120-00-6    | aclonifen (ISO);<br>2-chloro-6-nitro-3-phenoxyaniline  | 277-704-1  | 74070-46-5   | N; R50-53   | N<br>R: 50/53<br>S: 60-61   |                     |             |
| 612-121-00-1    | amines, polyethylenepoly-<br>HEPA  | 268-626-9  | 68131-73-7   | Xn; R21/22<br>C; R34<br>R43<br>N; R50-53                        | C; N<br>R: 21/22-34-43-50/<br>53<br>S: (1/2-)26-36/37/39-<br>45-60-61     |                     |             |
| 612-122-00-7    | hydroxylamine  | 232-259-2  | 7803-49-8  | R5 ⊗<br>Xn; R22-48/<br>22<br>Xi; R37/38-<br>41<br>R43<br>N; R50 | Xn; N<br>R: 5-22-37/38-41-43-<br>48/22-50<br>S: (2-)22-26-36/37/<br>39-61 |                     |             |
| 612-123-00-2    | hydroxylammonium chloride;<br>hydroxylamine hydrochloride; [1]<br>bis(hydroxylammonium) sulphate;<br>hydroxylamine sulphate (2:1); [2]<br>hydroxylammonium hydrogensulphate;<br>hydroxylamine sulphate (1:1) [3] | 226-798-2<br>[1]<br>233-118-8<br>[2]<br>233-154-4<br>[3] | 5470-11-1<br>[1]<br>10039-54-0<br>[2]<br>10046-00-1<br>[3] | ⊗ Xn; R22-<br>48/22<br>Xi; R36/38<br>R43<br>N; R50              | Xn; N<br>R: 22-36/38-43-48/<br>22-50<br>S: (2-)22-24-37-61                |                     |             |
| 612-124-00-8    | N,N,N-trimethylanilinium chloride  | 205-319-0  | 138-24-9   | T; R24/25   | T<br>R: 24/25<br>S: (1/2-)25-39-45-53                                     |                     |             |
| 612-125-00-3    | 2-methyl-p-phenylenediamine;<br>2,5-toluenediamine   | 202-442-1  | 95-70-5  | T; R25<br>Xn; R20/21<br>R43<br>N; R51-53                        | T; N<br>R: 20/21-25-43-51/<br>53<br>S: (1/2-)24-37-45-61                  |                     |             |



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|-----------------|---|--|---|--|---|---|-------------|
| 612-126-00-9    | toluene-2,4-diammonium sulphate;<br>4-methyl-m-phenylenediamine sulfate   | 265-697-8  | 65321-67-7  | Carc. Cat. 2;<br>R45<br>T; R25<br>Xn; R21<br>Xi; R36<br>R43<br>N; R51-53 | T; N<br>R: 45-21-25-36-43-51/53<br>S: 53-45-61                  |   | E           |
| 612-127-00-4    | 3-aminophenol   | 209-711-2  | 591-27-5  | Xn; R20/22<br>N; R51-53  | Xn; N<br>R: 20/22-51/53<br>S: (2-)28-61                         |   |             |
| 612-128-00-X    | 4-aminophenol   | 204-616-2  | 123-30-8  | Muta. Cat. 3;<br>R68<br>Xn; R20/22<br>N; R50-53                          | Xn; N<br>R: 20/22-50/53-68<br>S: (2-)28-36/37-60-61             |   |             |
| 612-129-00-5    | diisopropylamine  | 203-558-5  | 108-18-9  | F; R11<br>Xn; R20/22<br>C; R34   | F; C<br>R: 11-20/22-34<br>S: (1/2-)16-26-36/37/39-45            | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 612-130-00-0    | 2,6-diamino-3,5-diethyltoluene;<br>4,6-diethyl-2-methyl-1,3-benzenediamine; [1]<br>2,4-diamino-3,5-diethyltoluene;<br>2,4-diethyl-6-methyl-1,3-benzenediamine; [2]<br>diethylmethylbenzenediamine [3] | 218-255-3<br>[1]<br>218-256-9<br>[2]<br>270-877-4<br>[3] | 2095-01-4<br>[1]<br>2095-02-5<br>[2]<br>68479-98-1<br>[3] | Xn; R21/22-48/22<br>Xi; R36<br>N; R50-53                                 | Xn; N<br>R: 21/22-36-48/22-50/53<br>S: (2-)26-28-36/37/39-60-61 |   | C           |
| 612-131-00-6    | didecyldimethylammonium chloride  | 230-525-2  | 7173-51-5   | Xn; R22<br>C; R34  | C<br>R: 22-34<br>S: (2-)26-36/37/39-45                          |   |             |
| 612-132-00-1    | N,N'-diphenyl-p-phenylenediamine;<br>N,N'-diphenyl-1,4-benzenediamine   | 200-806-4  | 74-31-7   | R43<br>R52-53  | Xi<br>R: 43-52/53<br>S: (2-)24-37-61                            |   |             |
| 612-133-00-7    | (4-ammonio- <i>m</i> -tolyl)ethyl(2-hydroxyethyl)ammonium sulphate;<br>4-(N-ethyl-N-2-hydroxyethyl)-2-methylphenylenediamine sulphate   | 247-162-0  | 25646-77-9  | T; R25<br>Xn; R48/22<br>R43<br>N; R50-53                                 | T; N<br>R: 25-43-48/22-50/53<br>S: (1/2-)24-37-45-60-61         |   |             |

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|-----------------|---|-----------|------------|--|---|---------------------|-------------|
| 612-134-00-2    | N-(2-(4-amino-N-ethyl-m-toluidino)ethyl)methanesulphona-<br>mide sesquisulphate;<br>4-(N-ethyl-N-2-methanesulphonylaminoethyl)-2-methylphe-<br>nylenediamine sesquisulphate monohydrate | 247-161-5 | 25646-71-3 | Xn; R22<br>R43<br>N; R50-53                              | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61           |                     |             |
| 612-135-00-8    | N-2-naphthylaniline;<br>N-phenyl-2-naphthylamine  | 205-223-9 | 135-88-6   | Carc. Cat. 3;<br>R40<br>Xi; R36/38<br>R43<br>N; R51-53   | Xn; N<br>R: 36/38-40-43-51/<br>53<br>S: (2-)26-36/37-61 |                     |             |
| 612-136-00-3    | N-isopropyl-N'-phenyl-p-phenylenediamine  | 202-969-7 | 101-72-4   | Xn; R22<br>R43<br>N; R50-53                              | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61           | R43: C ≥ 0,1 %      |             |
| 612-137-00-9    | 4-chloroaniline   | 203-401-0 | 106-47-8   | Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>R43<br>N; R50-53 | T; N<br>R: 45-23/24/25-43-<br>50/53<br>S: 53-45-60-61   |                     | E           |
| 612-138-00-4    | furalaxyl (ISO);<br>methyl N-(2,6-dimethylphenyl)-N-(2-furylcarbonyl)-DL-alani-<br>nate   | 260-875-1 | 57646-30-7 | Xn; R22<br>R52-53  | Xn<br>R: 22-52/53<br>S: (2-)36/37/39-61                 |                     |             |
| 612-139-00-X    | mefenacet (ISO);<br>2-(benzothiazol-2-yloxy)-N-methyl-N-phenylacetamide   | 277-328-8 | 73250-68-7 | N; R51-53  | N<br>R: 51/53<br>S: 61                                  |                     |             |
| 612-140-00-5    | quaternary ammonium compounds, benzyl-C <sub>8-18</sub> -alkyldime-<br>thyl, chlorides  | 264-151-6 | 63449-41-2 | Xn; R21/22<br>C; R34<br>N; R50                           | C; N<br>R: 21/22-34-50<br>S: (2-)36/37/39-45-61         |                     |             |
| 612-141-00-0    | 4,4'-methylenebis(2-ethylaniline);<br>4,4'-methylenebis(2-ethylbenzencamine)  | 243-420-1 | 19900-65-3 | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R50-53             | Xn; N<br>R: 22-40-50/53<br>S: (2-)36/37-60-61           |                     |             |
| 612-142-00-6    | biphenyl-2-ylamine  | 201-990-9 | 90-41-5    | Carc. Cat. 3;<br>R40<br>Xn; R22<br>R52-53                | Xn<br>R: 22-40-52/53<br>S: (2-)36/37-61                 |                     |             |



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|-----------------|---|-----------|------------|---|---|---------------------|-------------|
| 612-143-00-1    | N <sup>5</sup> ,N <sup>5</sup> -diethyltoluene-2,5-diamine monohydrochloride;<br>4-diethylamino-2-methylaniline monohydrochloride | 218-130-3 | 2051-79-8  | T; R25<br>Xi; R36<br>R43<br>N; R50-53   | T; N<br>R: 25-36-43-50/53<br>S: (1/2-)24-26-37-45-60-61             |                     |             |
| 612-144-00-7    | flumetralin (ISO);<br>N-(2-chloro-6-fluorobenzyl)-N-ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro- <i>p</i> -toluidine     | —         | 62924-70-3 | Xi; R36/38<br>R43<br>N; R50-53  | Xi; N<br>R: 36/38-43-50/53<br>S: (2-)36/37-60-61                    |                     |             |
| 612-145-00-2    | <i>o</i> -phenylenediamine  | 202-430-6 | 95-54-5    | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>T; R25<br>Xn; R20/21<br>Xi; R36<br>R43<br>N; R50-53 | T; N<br>R: 20/21-25-36-40-43-50/53-68<br>S: (1/2-)28-36/37-45-60-61 |                     |             |
| 612-146-00-8    | <i>o</i> -phenylenediamine dihydrochloride  | 210-418-7 | 615-28-1   | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>T; R25<br>Xn; R20/21<br>Xi; R36<br>R43<br>N; R50-53 | T; N<br>R: 20/21-25-36-40-43-50/53-68<br>S: (1/2-)28-36/37-45-60-61 |                     |             |
| 612-147-00-3    | <i>m</i> -phenylenediamine  | 203-584-7 | 108-45-2   | Muta. Cat. 3;<br>R68<br>T; R23/24/25<br>Xi; R36<br>R43<br>N; R50-53                                 | T; N<br>R: 23/24/25-36-43-50/53-68<br>S: (1/2-)28-36/37-45-60-61    |                     |             |
| 612-148-00-9    | <i>m</i> -phenylenediamine dihydrochloride  | 208-790-0 | 541-69-5   | Muta. Cat. 3;<br>R68<br>T; R23/24/25<br>Xi; R36<br>R43<br>N; R50-53                                 | T; N<br>R: 23/24/25-36-43-50/53-68<br>S: (1/2-)28-36/37-45-60-61    |                     |             |

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|-----------------|--|--|--|---|--|---------------------|-------------|
| 612-149-00-4    | 1,3-diphenylguanidine  | 203-002-1  | 102-06-7   | Repr. Cat. 3;<br>R62<br>Xn; R22<br>Xi; R36/37/<br>38<br>N; R51-53           | Xn; N<br>R: 22-36/37/38-51/<br>53-62<br>S: (2-)26-36/37/39-61            |                     |             |
| 612-150-00-X    | spiroxamine (ISO);<br>8- <i>tert</i> -butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine  | —  | 118134-30-8                                      | Xn; R20/21/<br>22<br>Xi; R38<br>R43<br>N; R50-53                            | Xn; N<br>R: 20/21/22-38-43-<br>50/53<br>S: (2-)36/37/39-46-<br>60-61     |                     |             |
| 612-151-00-5    | diaminotoluene, technical product - reaction mass of [2] and [3];<br>methyl-phenylenediamine; [1]<br>4-methyl- <i>m</i> -phenylene diamine; [2]<br>2-methyl- <i>m</i> -phenylene diamine [3] | 246-910-3<br>[1]<br>202-453-1<br>[2]<br>212-513-9<br>[3] | 25376-45-8<br>[1]<br>95-80-7 [2]<br>823-40-5 [3] | Carc. Cat. 2;<br>R45<br>T; R25<br>Xn; R20/21<br>Xi; R36<br>R43<br>N; R51-53 | T; N<br>R: 45-20/21-25-36-<br>43-51/53<br>S: 53-45-61                    |                     | E           |
| 612-152-00-0    | <i>N,N</i> -diethyl- <i>N',N'</i> -dimethylpropan-1,3-diyl-diamine   | 406-610-7  | 62478-82-4                                       | R10<br>Xn; R20/22-<br>48/20<br>C; R35<br>R52-53                             | C<br>R: 10-20/22-35-48/<br>20-52/53<br>S: (1/2-)26-28-36/37/<br>39-45-61 |                     |             |
| 612-153-00-6    | 4-[ <i>N</i> -ethyl- <i>N</i> -(2-hydroxyethyl)amino]-1-(2-hydroxyethyl)amino-2-nitrobenzene, monohydrochloride  | 407-020-2  | 132885-85-9                                      | Xn; R22<br>R43<br>R52-53  | Xn<br>R: 22-43-52/53<br>S: (2-)22-24-37-61                               |                     |             |
| 612-154-00-1    | 6'-(isobutylethylamino)-3'-methyl-2'-phenylamino-spiro[isobenzo-2-oxofuran-7,9'-(1 <i>H</i> )-9'-xanthene]   | 410-890-6  | 95235-29-3                                       | R53   | R: 53<br>S: 61   |                     |             |
| 612-155-00-7    | 2'-anilino-6'-((3-ethoxypropyl)ethylamino)-3'-methylspiro(isobenzo-3-oxofuran)-1-(1 <i>H</i> )-9'-xanthene   | 411-730-8  | 93071-94-4                                       | R53   | R: 53<br>S: 61   |                     |             |
| 612-156-00-2    | reaction mass of: trihexadecylmethylammonium chloride; dihexadecyldimethylammonium chloride  | 405-620-9  | —  | Xi; R41<br>N; R50-53  | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61                               |                     |             |



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|-----------------|---|---|--|--|---|---------------------|-------------|
| 612-157-00-8    | (Z)-1-benzo[b]thien-2-ylethanone oxime hydrochloride  | 410-780-8                                       | —  | Xn; R22-48/22<br>Xi; R41<br>R43<br>N; R51-53                     | Xn; N<br>R: 22-41-43-48/22-51/53<br>S: (2-)22-26-36/37/39-61  |                     |             |
| 612-158-00-3    | reaction mass of: bis(5-dodecyl-2-hydroxybenzald-oximate) copper (II) C <sub>12</sub> -alkyl group is branched; 4-dodecylsalicylaldoxime  | 410-820-4                                       | —  | R53  | R: 53<br>S: 61  |                     |             |
| 612-159-00-9    | Reaction products of: trimethylhexamethylene diamine (a mixture of 2,2,4-trimethyl-1,6-hexanediamine and 2,4,4-trimethyl-1,6-hexanediamine, EINECS listed), Epoxide 8 (mono[(C <sub>10</sub> -C <sub>16</sub> -alkyloxy)methyl]oxirane derivatives) and p-toluene-sulfonic acid | 410-880-1                                       | —  | Xn; R22<br>C; R34<br>N; R50-53                                   | C; N<br>R: 22-34-50/53<br>S: (1/2-)23-26-36/37/39-45-60-61    |                     |             |
| 612-160-00-4    | p-toluidine;<br>4-aminotoluene; [1]<br>toluidinium chloride; [2]<br>toluidine sulphate (1:1) [3]  | 203-403-1 [1]<br>208-740-8 [2]<br>208-741-3 [3] | 106-49-0 [1]<br>540-23-8 [2]<br>540-25-0 [3] | Carc. Cat. 3;<br>R40<br>T; R23/24/25<br>Xi; R36<br>R43<br>N; R50 | T; N<br>R: 23/24/25-36-40-43-50<br>S: (1/2-)28-36/37-45-61    |                     |             |
| 612-161-00-X    | 2,6-xylidine;<br>2,6-dimethylaniline  | 201-758-7                                       | 87-62-7                                      | Carc. Cat. 3;<br>R40<br>Xn; R20/21/22<br>Xi; R37/38<br>N; R51-53 | Xn; N<br>R: 20/21/22-37/38-40-51/53<br>S: (2-)23-25-36/37-61  |                     |             |
| 612-162-00-5    | dimethyldioctadecylammonium chloride;<br>DODMAC   | 203-508-2                                       | 107-64-2                                     | Xi; R41<br>N; R50-53   | Xi; N<br>R: 41-50/53<br>S: (2-)24-26-39-46-60-61              |                     |             |
| 612-163-00-0    | metalaxyl-M (ISO);<br>mefenoxam;<br>(R)-2-[(2,6-dimethylphenyl)methoxyacetylamino]propionic acid methyl ester   | —   | 70630-17-0                                   | Xn; R22<br>Xi; R41   | Xn<br>R: 22-41<br>S: (2-)26-39-46                             |                     |             |
| 612-164-00-6    | 2-butyl-2-ethyl-1,5-diaminopentane  | 412-700-7                                       | 137605-95-9                                  | Xn; R21/22-48/22<br>C; R34<br>R43<br>R52-53                      | C<br>R: 21/22-34-43-48/22-52/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |

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|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 612-165-00-1    | <i>N,N'</i> -diphenyl- <i>N,N'</i> -bis(3-methylphenyl)-(1,1'-diphenyl)-4,4'-diamine  | 413-810-8 | 65181-78-4  | N; R51-53                                    | N<br>R: 51/53<br>S: 61                                       |                     |             |
| 612-166-00-7    | reaction mass of: <i>cis</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1);<br><i>trans</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1) | 411-830-1 | 114765-88-7 | Xi; R41<br>R43<br>R52-53                     | Xi<br>R: 41-43-52/53<br>S: (2-)24-26-37/39-61                |                     |             |
| 612-167-00-2    | 5-acetyl-3-amino-10,11-dihydro-5 <i>H</i> -dibenz[ <i>b,f</i> ]azepine-hydrochloride  | 410-490-1 | —           | Xn; R22-48/22<br>Xi; R41<br>R43<br>N; R51-53 | Xn; N<br>R: 22-41-43-48/22-51/53<br>S: (2-)22-26-36/37/39-61 |                     |             |
| 612-168-00-8    | 3,5-dichloro-2,6-difluoropyridine-4-amine   | 220-630-1 | 2840-00-8   | Xn; R21/22<br>N; R51-53                      | Xn; N<br>R: 21/22-51/53<br>S: (2-)36/37-61                   |                     |             |
| 612-170-00-9    | 4-chlorophenyl cyclopropyl ketone O-(4-aminobenzyl)oxime  | 405-260-2 | —           | Xn; R22<br>R43<br>N; R50-53                  | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61                |                     |             |
| 612-171-00-4    | <i>N,N,N',N'</i> -tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane  | 410-060-3 | 130728-76-6 | Muta. Cat. 3;<br>R68<br>R43<br>N; R51-53     | Xn; N<br>R: 43-68-51/53<br>S: (2-)36/37-61                   |                     |             |
| 612-172-00-X    | 4,4'-methylenebis( <i>N,N'</i> -dimethylcyclohexanamine)  | 412-840-9 | 13474-64-1  | Xn; R22-48/22<br>C; R35<br>R52-53            | C<br>R: 22-35-48/22-52/53<br>S: (1/2-)26-36/37/39-45-61      |                     |             |
| 612-173-00-5    | lithium 1-amino-4-(4- <i>tert</i> -butylanilino)anthraquinone-2-sulfonate   | 411-140-0 | 125328-86-1 | Xi; R41<br>R43<br>N; R51-53                  | Xi; N<br>R: 41-43-51/53<br>S: (2-)22-26-36/37/39-61          |                     |             |
| 612-174-00-0    | 4,4-dimethoxybutylamine   | 407-690-6 | 19060-15-2  | Xn; R22<br>C; R34<br>R43<br>R52-53           | C<br>R: 22-34-43-52/53<br>S: (1/2-)26-36/37/39-45-61         |                     |             |



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|-----------------|---|-----------|-------------|---------------------------------|---|---------------------|-------------|
| 612-175-00-6    | 2-(O-aminooxy)ethylamine dihydrochloride  | 412-310-7 | 37866-45-8  | R43<br>R52-53                   | Xi<br>R: 43-52/53<br>S: (2-)24-37-61                        |                     |             |
| 612-176-00-1    | Polymer of 1,3-dibromopropane and N,N-diethyl-N',N'-dimethyl-1,3-propanediamine             | 410-570-6 | 143747-73-3 | N; R50-53                       | N<br>R: 50/53<br>S: 60-61                                   |                     |             |
| 612-177-00-7    | 2-naphthylamino-6-sulfomethylamide  | 412-120-4 | 104295-55-8 | Xn; R48/22<br>R43<br>N; R51-53  | Xn; N<br>R: 43-48/22-51/53<br>S: (2-)22-36/37-61            |                     |             |
| 612-178-00-2    | 1,4,7,10-tetraazacyclododecane disulfate  | 412-080-8 | 112193-77-8 | Xn; R22<br>Xi; R37-41<br>R52-53 | Xn<br>R: 22-37-41-52/53<br>S: (2-)26-36/37/39-61            |                     |             |
| 612-179-00-8    | 1-(2-propenyl)pyridinium chloride   | 412-740-5 | 25965-81-5  | Xn; R22<br>R43                  | Xn<br>R: 22-43<br>S: (2-)24-37                              |                     |             |
| 612-180-00-3    | 3-aminobenzylamine  | 412-230-2 | 4403-70-7   | Xn; R22<br>C; R34<br>N; R51-53  | C; N<br>R: 22-34-51/53<br>S: (1/2-)22-26-36/37/<br>39-45-61 |                     |             |
| 612-181-00-9    | 2-phenylthioaniline   | 413-030-8 | 1134-94-7   | R43<br>N; R51-53                | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                     |                     |             |
| 612-182-00-4    | 1-ethyl-1-methylmorpholinium bromide  | 418-210-1 | 65756-41-4  | Muta. Cat. 3;<br>R68            | Xn<br>R: 68<br>S: (2-)36/37                                 |                     |             |
| 612-183-00-X    | 1-ethyl-1-methylpyrrolidinium bromide   | 418-200-5 | 69227-51-6  | Muta. Cat. 3;<br>R68            | Xn<br>R: 68<br>S: (2-)36/37                                 |                     |             |
| 612-184-00-5    | 6'-(dibutylamino)-3'-methyl-2'-(phenylamino)spiro[isobenzofuran-1(3H),9-(9H)-xanthen]-3-one | 403-830-5 | 89331-94-2  | R52-53                          | R: 52/53<br>S: 61   |                     |             |
| 612-185-00-0    | 1-[3-[4-((heptadecafluorononyl)oxy)-benzamido]propyl]-N,N,N-trimethylammonium iodide        | 407-400-8 | 59493-72-0  | Xi; R41<br>N; R50-53            | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61                  |                     |             |

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|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 612-186-00-6    | bis(N-(7-hydroxy-8-methyl-5-phenylphenazin-3-ylidene)dimethylammonium) sulfate                                 | 406-770-8 | 149057-64-7 | Xn; R48/22<br>Xi; R41<br>R43<br>N; R50-53   | Xn; N<br>R: 41-43-48/22-50/53<br>S: (2-)22-26-36/37/39-60-61    |                     |             |
| 612-187-00-1    | 2,3,4-trifluoroaniline   | 407-170-9 | 3862-73-5   | Xn; R21/22-48/22<br>Xi; R38-41<br>N; R51-53 | Xn; N<br>R: 21/22-38-41-48/22-51/53<br>S: (2-)23-26-36/37/39-61 |                     |             |
| 612-188-00-7    | 4,4'-(9H-fluoren-9-ylidene)bis(2-chloroaniline)  | 407-560-9 | 107934-68-9 | N; R51-53                                   | N<br>R: 51/53<br>S: 61  |                     |             |
| 612-189-00-2    | 4-amino-2-(aminomethyl)phenol dihydrochloride  | 412-510-4 | 135043-64-0 | Xn; R22<br>R43<br>N; R50-53                 | Xn; N<br>R: 22-43-50/53<br>S: (2-)22-24-37-60-61                |                     |             |
| 612-190-00-8    | 4,4'-methylenebis(2-isopropyl-6-methylaniline)   | 415-150-6 | 16298-38-7  | Xn; R48/22<br>N; R51-53                     | Xn; N<br>R: 48/22-51/53<br>S: (2-)36-61                         |                     |             |
| 612-191-00-3    | Polymer of allylamine hydrochloride  | 415-050-2 | 71550-12-4  | Xn; R22<br>R43                              | Xn<br>R: 22-43<br>S: (2-)36/37                                  |                     |             |
| 612-192-00-9    | 2-isopropyl-4-(N-methyl)aminomethylthiazole  | 414-800-6 | 154212-60-9 | Xn; R21/22<br>Xi; R38-41<br>N; R51-53       | Xn; N<br>R: 21/22-38-41-51/53<br>S: (2-)26-36/37/39-61          |                     |             |
| 612-193-00-4    | 3-methylaminomethylphenylamine   | 414-570-7 | 18759-96-1  | Xn; R21/22<br>C; R34<br>R43<br>N; R50-53    | C; N<br>R: 21/22-34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61   |                     |             |
| 612-194-00-X    | 2-hydroxy-3-[(2-hydroxyethyl)-[2-(1-oxotetradecyl)amino]ethyl]amino]-N,N,N-trimethyl-1-propanammonium chloride | 414-670-0 | 141890-30-4 | Xn; R22<br>Xi; R41<br>N; R50-53             | Xn; N<br>R: 22-41-50/53<br>S: (2-)26-39-60-61                   |                     |             |

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|-----------------|--|--------------------------------------|-----------------------------------|---|--|---------------------|-------------|
| 612-195-00-5    | bis[tributyl 4-(methylbenzyl)ammonium] 1,5-naphthalenedisulfonate                                    | 415-210-1                            | 160236-81-7                       | Xn; R20/22<br>Xi; R41<br>N; R50-53  | Xn; N<br>R: 20/22-41-50/53<br>S: (2-)26-36/39-60-61              |                     |             |
| 612-196-00-0    | 4-chloro- <i>o</i> -toluidine; [1]<br>4-chloro- <i>o</i> -toluidine hydrochloride [2]                | 202-441-6<br>[1]<br>221-627-8<br>[2] | 95-69-2 [1]<br>3165-93-3<br>[2]   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>T; R23/24/25<br>N; R50-53                         | T; N<br>R: 45-23/24/25-68-50/53<br>S: 53-45-60-61                |                     | E           |
| 612-197-00-6    | 2,4,5-trimethylaniline; [1]<br>2,4,5-trimethylaniline hydrochloride [2]                              | 205-282-0<br>[1]<br>[2]              | 137-17-7 [1]<br>21436-97-5<br>[2] | Carc. Cat. 2;<br>R45<br>T; R23/24/25<br>N; R51-53   | T; N<br>R: 45-23/24/25-51/53<br>S: 53-45-61                      |                     | E           |
| 612-198-00-1    | 4,4'-thiodianiline and its salts   | 205-370-9                            | 139-65-1                          | Carc. Cat. 2;<br>R45<br>Xn; R22<br>N; R51-53  | T; N<br>R: 45-22-51/53<br>S: 53-45-61                            |                     | E           |
| 612-199-00-7    | 4,4'-oxydianiline and its salts;<br><i>p</i> -aminophenyl ether                                      | 202-977-0                            | 101-80-4                          | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 3;<br>R62<br>T; R23/24/25<br>N; R51-53 | T; N<br>R: 45-46-23/24/25-62-51/53<br>S: 53-45-61                |                     | E           |
| 612-200-00-0    | 2,4-diaminoanisole;<br>4-methoxy- <i>m</i> -phenylenediamine; [1]<br>2,4-diaminoanisole sulphate [2] | 210-406-1<br>[1]<br>254-323-9<br>[2] | 615-05-4 [1]<br>39156-41-7<br>[2] | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R22<br>N; R51-53                              | T; N<br>R: 45-22-68-51/53<br>S: 53-45-61                         |                     | E           |
| 612-201-00-6    | <i>N,N,N',N'</i> -tetramethyl-4,4'-methylenedianiline  | 202-959-2                            | 101-61-1                          | Carc. Cat. 2;<br>R45<br>N; R50-53   | T; N<br>R: 45-50/53<br>S: 53-45-60-61                            |                     |             |
| 612-202-00-1    | 3,4-dichloroaniline  | 202-448-4                            | 95-76-1                           | T; R23/24/25<br>Xi; R41<br>R43<br>N; R50-53   | T; N<br>R: 23/24/25-41-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |                     |             |



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|-----------------|---|--------------------------------|-------------------------------|---|---|---------------------|-------------|
| 612-204-00-2    | C.I. Basic Violet 3;<br>4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride | 208-953-6                      | 548-62-9                      | Carc. Cat. 3;<br>R40<br>Xn; R22<br>Xi; R41<br>N; R50-53     | Xn; N<br>R: 22-40-41-50/53<br>S: (2-)26-36/37/39-46-60-61 |                     |             |
| 612-205-00-8    | C.I. Basic Violet 3 with ≥ 0.1 % of Michler's ketone (EC no. 202-027-5)   | 208-953-6                      | 548-62-9                      | Carc. Cat. 2;<br>R45<br>Xn; R22<br>Xi; R41<br>N; R50-53     | T; N<br>R: 45-22-41-50/53<br>S: 53-45-60-61               |                     | E           |
| 612-206-00-3    | famoxadone (ISO);<br>3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione                                     | —                              | 131807-57-3                   | Xn; R48/22<br>N; R50-53                                     | Xn; N<br>R: 48/22-50/53<br>S: (2-)46-60-61                |                     |             |
| 612-207-00-9    | 4-ethoxyaniline;<br><i>p</i> -phenetidine   | 205-855-5                      | 156-43-4                      | Muta. Cat. 3;<br>R68<br>Xn; R20/21/<br>22<br>Xi; R36<br>R43 | Xn<br>R: 20/21/22-36-43-68<br>S: (2-)36/37-46             |                     |             |
| 612-209-00-X    | 6-methoxy- <i>m</i> -toluidine;<br><i>p</i> -cresidine  | 204-419-1                      | 120-71-8                      | Carc. Cat. 2;<br>R45<br>Xn; R22                             | T<br>R: 45-22<br>S: 53-45                                 |                     | E           |
| 612-210-00-5    | 5-nitro- <i>o</i> -toluidine; [1]<br>5-nitro- <i>o</i> -toluidine hydrochloride [2]                                       | 202-765-8 [1]<br>256-960-8 [2] | 99-55-8 [1]<br>51085-52-0 [2] | Carc. Cat. 3;<br>R40<br>T; R23/24/25<br>R52-53              | T<br>R: 23/24/25-40-52/53<br>S: (1/2-)36/37-45-61         |                     |             |
| 612-211-00-0    | N-[(benzotriazole-1-yl)methyl]-4-carboxybenzenesulfonamide  | 416-470-9                      | 170292-97-4                   | Xi; R36<br>N; R51-53  | Xi; N<br>R: 36-51/53<br>S: (2-)26-61                      |                     |             |
| 612-212-00-6    | 2,6-dichloro-4-trifluoromethylaniline   | 416-430-0                      | 24279-39-8                    | Xn; R20/22<br>Xi; R38<br>R43<br>N; R50-53                   | Xn; N<br>R: 20/22-38-43-50/53<br>S: (2-)24-37-60-61       |                     |             |



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|-----------------|---|-----------|-------------|--|---|------------------------|-------------|
| 612-213-00-1    | isobutylidene-(2-(2-isopropyl-4,4-dimethyloxazolidine-3-yl)-1,1-dimethylethyl)amine | 419-850-2 | 148348-13-4 | C; R34<br>R52-53   | C<br>R: 34-52/53<br>S: (1/2-)23-26-36/37/<br>39-45-61         |                        |             |
| 612-214-00-7    | 4-(2,2-diphenylethenyl)-N,N-di-phenylbenzenamine                                    | 421-390-2 | 89114-90-9  | R53  | R: 53<br>S: 61  |                        |             |
| 612-215-00-2    | 3-chloro-2-(isopropylthio)aniline   | 421-700-6 | 179104-32-6 | Xi; R38<br>N; R51-53   | Xi; N<br>R: 38-51/53<br>S: (2-)37-61                          |                        |             |
| 612-217-00-3    | 1-methoxy-2-propylamine   | 422-550-4 | 37143-54-7  | F; R11<br>C; R34<br>Xn; R22<br>R52-53  | F; C<br>R: 11-22-34-52/53<br>S: (1/2-)9-26-36/37/<br>39-45-61 |                        |             |
| 613-001-00-1    | ethyleneimine;<br>aziridine   | 205-793-9 | 151-56-4    | F; R11<br>Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>T+; R26/27/<br>28<br>C; R34<br>N; R51-53 | F; T+; N<br>R: 45-46-11-26/27/<br>28-34-51/53<br>S: 53-45-61  |                        | D E         |
| 613-002-00-7    | pyridine  | 203-809-9 | 110-86-1    | F; R11<br>Xn; R20/21/<br>22  | F; Xn<br>R: 11-20/21/22<br>S: (2-)26-28                       | Xn; R20/21/22: C ≥ 5 % |             |
| 613-003-00-2    | 1,2,3,4-tetranitrocarbazole   | —         | 6202-15-9   | E ⊗<br>R1<br>Xn; R20/21/<br>22   | E; Xn<br>R: 1-20/21/22<br>S: (2-)35                           |                        |             |
| 613-004-00-8    | crimidine (ISO);<br>2-chloro-6-methylpyrimidin-4-yl-dimethylamine                   | 208-622-6 | 535-89-7    | T+; R28  | T+<br>R: 28<br>S: (1/2-)36/37-45                              |                        |             |
| 613-007-00-4    | desmetryne (ISO);<br>6-isopropylamino-2-methylamino-4-methylthio-1,3,5-triazine     | 213-800-1 | 1014-69-3   | Xn; R21/22<br>N; R50-53  | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61                 |                        |             |

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|-----------------|--|-----------|------------|---|--|---|-------------|
| 613-008-00-X    | dazomet (ISO);<br>tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione                         | 208-576-7 | 533-74-4   | Xn; R22<br>Xi; R36<br>N; R50-53                 | Xn; N<br>R: 22-36-50/53<br>S: (2-)15-22-24-60-61                 |   |             |
| 613-009-00-5    | 2,4,6-trichloro-1,3,5-triazine;<br>cyanuric chloride   | 203-614-9 | 108-77-0   | R14<br>T+; R26<br>Xn; R22<br>C; R34<br>R43      | T+;<br>R: 14-22-26-34-43<br>S: (1/2-)26-28-36/37/<br>39-45-46-63 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 613-010-00-0    | ametryn (ISO);<br>2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine                  | 212-634-7 | 834-12-8   | Xn; R22<br>N; R50-53                            | Xn; N<br>R: 22-50/53<br>S: (2-)36-60-61                          |   |             |
| 613-011-00-6    | amitrole (ISO);<br>1,2,4-triazol-3-ylamine   | 200-521-5 | 61-82-5    | Repr. Cat. 3;<br>R63<br>Xn; R48/22<br>N; R51-53 | Xn; N<br>R: 48/22-63-51/53<br>S: (2-)13-36/37-61                 |   |             |
| 613-012-00-1    | bentazone (ISO);<br>3-isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide                     | 246-585-8 | 25057-89-0 | Xn; R22<br>Xi; R36<br>R43<br>R52-53             | Xn<br>R: 22-36-43-52/53<br>S: (2-)24-37-61                       |   |             |
| 613-013-00-7    | cyanazine (ISO);<br>2-(4-chloro-6-ethylamino-1,3,5-triazine-2-ylamino)-2-methylpropionitrile | 244-544-9 | 21725-46-2 | Xn; R22<br>N; R50-53                            | Xn; N<br>R: 22-50/53<br>S: (2-)37-60-61                          |   |             |
| 613-014-00-2    | ethoxyquin (ISO);<br>6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline                           | 202-075-7 | 91-53-2    | Xn; R22   | Xn<br>R: 22<br>S: (2-)24   |   |             |
| 613-015-00-8    | fenazaflor (ISO);<br>phenyl 5,6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate        | 238-134-9 | 14255-88-0 | Xn; R21/22<br>N; R50-53                         | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61                    |   |             |
| 613-016-00-3    | fuberidazole (ISO);<br>2-(2-furyl)benzimidazole  | 223-404-0 | 3878-19-1  | Xn; R22<br>N; R50-53                            | Xn; N<br>R: 22-50/53<br>S: (2-)22-60-61                          |   |             |
| 613-017-00-9    | bis (8-hydroxyquinolinium) sulphate  | 205-137-1 | 134-31-6   | Xn; R22   | Xn<br>R: 22<br>S: (2-)36   |   |             |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling   | Etikettering                                   | Concentratiegrenzen   | Opmerkingen |
|-----------------|--|-----------|------------|--|--|---|-------------|
| 613-018-00-4    | morfamquat (ISO);<br>1,1'-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4'-bipyridilium ion  | —         | 7411-47-4  | Xn; R22<br>Xi; R36/37/38<br>R52-53                         | Xn<br>R: 22-36/37/38-52/53<br>S: (2-)22-36-61  |   |             |
| 613-019-00-X    | thioquinox (ISO);<br>2-thio-1,3-dithiolo(4,5,b)quinoxaline   | 202-272-8 | 93-75-4    | Xn; R22  | Xn<br>R: 22<br>S: (2-)24                       |   |             |
| 613-020-00-5    | tridemorph (ISO);<br>2,6-dimethyl-4-tridecylmorpholine   | 246-347-3 | 24602-86-6 | Repr. Cat. 2;<br>R61<br>Xn; R20/22<br>Xi; R38<br>N; R50-53 | T; N<br>R: 61-20/22-38-50/53<br>S: 53-45-60-61 |   | E           |
| 613-021-00-0    | dithianon (ISO);<br>5,10-dihydro-5,10-dioxonaphtho(2,3-b)(1,4)dithiazine-2,3-dicarbonitrile  | 222-098-6 | 3347-22-6  | Xn; R22<br>N; R50-53                                       | Xn; N<br>R: 22-50/53<br>S: (2-)24-60-61        |   |             |
| 613-022-00-6    | pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex   | —         | —          | Xn; R20/21/22<br>N; R50-53                                 | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)13-60-61  |   | A           |
| 613-023-00-1    | 2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1 $\alpha$ [S*(Z)],3 $\beta$ ]]-chrysanthemate;<br>pyrethrin I  | 204-455-8 | 121-21-1   | Xn; R20/21/22<br>N; R50-53                                 | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)13-60-61  |   |             |
| 613-024-00-7    | 2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl[1R-[1 $\alpha$ [S*(Z)](3 $\beta$ )]-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate;<br>pyrethrin II | 204-462-6 | 121-29-9   | Xn; R20/21/22<br>N; R50-53                                 | Xn; N<br>R: 20/21/22-50/53<br>S: (2-)13-60-61  |   |             |
| 613-025-00-2    | cinerin I;<br>3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate  | 246-948-0 | 25402-06-6 | Xn; R22<br>N; R50-53                                       | Xn; N<br>R: 22-50/53<br>S: (2-)60-61           |   |             |
| 613-026-00-8    | cinerin II;<br>3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)cyclopropanecarboxylate   | 204-454-2 | 121-20-0   | Xn; R22<br>N; R50-53                                       | Xn; N<br>R: 22-50/53<br>S: (2-)60-61           |   |             |
| 613-027-00-3    | piperidine   | 203-813-0 | 110-89-4   | F; R11<br>T; R23/24<br>C; R34                              | F; T<br>R: 11-23/24-34<br>S: (1/2-)16-26-27-45 | T; R23/24: C $\geq$ 5 %<br>Xn; R20/21: 1 % $\leq$ C < 5 %<br>C; R34: C $\geq$ 5 %<br>Xi; R36/38: 1 % $\leq$ C < 5 % |             |

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|-----------------|--|--------------------------------------|--------------------------------------|---|--|--|-------------|
| 613-028-00-9    | morpholine   | 203-815-1                            | 110-91-8                             | R10<br>Xn; R20/21/<br>22<br>C; R34  | C<br>R: 10-20/21/22-34<br>S: (1/2-)23-36-45                    | C; R34: C ≥ 10 %<br>Xi; R36/38: 1 % ≤ C < 10 %             |             |
| 613-029-00-4    | dichloro-1,3,5-triazinetriene;<br>dichloroisocyanuric acid                                       | 220-487-5                            | 2782-57-2                            | O; R8<br>Xn; R22<br>R31<br>Xi; R36/37<br>N; R50-53                          | O; Xn; N<br>R: 8-22-31-36/37-50/<br>53<br>S: (2-)8-26-41-60-61 |  |             |
| 613-030-00-X    | troclosene potassium; [1]<br>troclosene sodium [2]   | 218-828-8<br>[1]<br>220-767-7<br>[2] | 2244-21-5<br>[1]<br>2893-78-9<br>[2] | O; R8 ⊗<br>Xn; R22<br>R31<br>Xi; R36/37<br>N; R50-53                        | O; Xn; N<br>R: 8-22-31-36/37-50/<br>53<br>S: (2-)8-26-41-60-61 | Xn; R22: C ≥ 10 %<br>Xi; R36/37: C ≥ 10 %<br>R31: C ≥ 10 % |             |
| 613-030-01-7    | troclosene sodium, dihydrate   | 220-767-7                            | 51580-86-0                           | Xn; R22<br>R31<br>Xi; R36/37<br>N; R50-53                                   | Xn; N<br>R: 22-31-36/37-50/<br>53<br>S: (2-)8-26-41-60-61      |  |             |
| 613-031-00-5    | symclosene;<br>trichloroisocyanuric acid;<br>trichloro-1,3,5-triazinetriene                      | 201-782-8                            | 87-90-1                              | O; R8<br>Xn; R22<br>Xi; R36/37<br>R31<br>N; R50-53                          | O; Xn; N<br>R: 8-22-31-36/37-50/<br>53<br>S: (2-)8-26-41-60-61 |  |             |
| 613-032-00-0    | methyl-2,3,5,6-tetrachloro-4-pyridylsulphone;<br>2,3,5,6-tetrachloro-4-(methylsulphonyl)pyridine | 236-035-5                            | 13108-52-6                           | Xn; R21/22<br>Xi; R36<br>R43  | Xn<br>R: 21/22-36-43<br>S: (2-)26-28                           |  |             |
| 613-033-00-6    | 2-methylaziridine;<br>propyleneimine   | 200-878-7                            | 75-55-8                              | F; R11<br>Carc. Cat. 2;<br>R45<br>T+; R26/27/<br>28<br>Xi; R41<br>N; R51-53 | F; T+; N<br>R: 45-11-26/27/28-<br>41-51/53<br>S: 53-45-61      | Carc. Cat. 2; R45: C ≥ 0,01 %                              | E           |
| 613-034-00-1    | 1,2-dimethylimidazole  | 217-101-2                            | 1739-84-0                            | Xn; R22<br>Xi; R38-41   | Xn<br>R: 22-38-41<br>S: (2-)24-26                              |  |             |

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|-----------------|--|--------------------------------------|--|--|---|---------------------|-------------|
| 613-035-00-7    | 1-methylimidazole  | 210-484-7                            | 616-47-7                               | Xn; R21/22<br>C; R34                             | C<br>R: 21/22-34<br>S: (1/2-)26-36-45                   |                     |             |
| 613-036-00-2    | 2-methylpyridine;<br>2-picoline  | 203-643-7                            | 109-06-8                               | R10<br>Xn; R20/21/<br>22<br>Xi; R36/37           | Xn<br>R: 10-20/21/22-36/<br>37<br>S: (2-)26-36          |                     |             |
| 613-037-00-8    | 4-methylpyridine;<br>4-picoline  | 203-626-4                            | 108-89-4                               | R10<br>T; R24<br>Xn; R20/22<br>Xi; R36/37/<br>38 | T<br>R: 10-20/22-24-36/<br>37/38<br>S: (1/2-)26-36-45   |                     |             |
| 613-038-00-3    | 6-phenyl-1,3,5-triazine-2,4-diyl diamine;<br>6-phenyl-1,3,5-triazine-2,4-diamine;<br>benzoguanamine  | 202-095-6                            | 91-76-9                                | Xn; R22<br>R52-53                                | Xn<br>R: 22-52/53<br>S: (2-)61                          |                     |             |
| 613-039-00-9    | ethylene thiourea;<br>imidazolidine-2-thione;<br>2-imidazoline-2-thiol   | 202-506-9                            | 96-45-7                                | Repr. Cat. 2;<br>R61<br>Xn; R22                  | T<br>R: 61-22<br>S: 53-45                               |                     | E           |
| 613-040-00-4    | azaconazole (ISO);<br>1-[(2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl)methyl]-1H-<br>1,2,4-triazole   | 262-102-3                            | 60207-31-0                             | Xn; R22  | Xn<br>R: 22<br>S: (2-)46                                |                     |             |
| 613-041-00-X    | morpholine-4-carbonyl chloride   | 239-213-0                            | 15159-40-7                             | R14<br>Carc. Cat. 3;<br>R40<br>Xi; R36/38        | Xn<br>R: 14-36/38-40<br>S: (2-)26-30-36-38              |                     |             |
| 613-042-00-5    | imazalil (ISO);<br>1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole   | 252-615-0                            | 35554-44-0                             | Xn; R20/22<br>Xi; R41<br>N; R50-53               | Xn; N<br>R: 20/22-41-50/53<br>S: (2-)26-39-60-61        |                     |             |
| 613-043-00-0    | imazalil sulphate (ISO) powder;<br>1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium<br>hydrogen sulphate; [1]<br>(±)-1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazo-<br>lium hydrogen sulphate [2] | 261-351-5<br>[1]<br>281-291-3<br>[2] | 58594-72-2<br>[1]<br>83918-57-4<br>[2] | Xn; R22<br>R43<br>N; R50-53                      | Xn; N<br>R: 22-43-50/53<br>S: (2-)24/25-37-46-<br>60-61 |                     |             |

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|-----------------|---|--------------------------------------|--|---|--|---|-------------|
| 613-043-01-8    | imazalil sulphate (ISO);<br>1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium<br>hydrogen sulphate; [1]<br>(±)-1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazo-<br>lium hydrogen sulphate [2] | 261-351-5<br>[1]<br>281-291-3<br>[2] | 58594-72-2<br>[1]<br>83918-57-4<br>[2] | Xn; R22<br>C; R34<br>R43<br>N; R50-53   | C; N<br>R: 22-34-43-50/53<br>S: (2-)26-36/37/39-<br>45-60-61   | C; R34: C ≥ 50 %<br>Xi; R38: 30 % ≤ C < 50 %<br>Xi; R41: 15 % ≤ C < 50 %<br>Xi; R36: 5 % ≤ C < 15 % |             |
| 613-044-00-6    | captan (ISO);<br>1,2,3,6-tetrahydro-N-(trichloromethylthio)phthalimide  | 205-087-0                            | 133-06-2                               | Carc. Cat. 3;<br>R40<br>T; R23<br>Xi; R41<br>R43<br>N; R50                        | T; N<br>R: 23-40-41-43-50<br>S: (1/2-)26-29-36/37/<br>39-45-61 |   |             |
| 613-045-00-1    | folpet (ISO);<br>N-(trichloromethylthio)phthalimide   | 205-088-6                            | 133-07-3                               | Carc. Cat. 3;<br>R40<br>Xn; R20<br>Xi; R36<br>R43<br>N; R50                       | Xn; N<br>R: 20-36-40-43-50<br>S: (2-)36/37-46-61               |   |             |
| 613-046-00-7    | captafol (ISO);<br>1,2,3,6-tetrahydro-N-(1,1,2,2-tetrachloroethylthio)phthali-<br>mide  | 219-363-3                            | 2425-06-1                              | Carc. Cat. 2;<br>R45<br>R43<br>N; R50-53  | T; N<br>R: 45-43-50/53<br>S: 53-45-60-61                       |   |             |
| 613-047-00-2    | 1-dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarba-<br>mate;<br>dimetilan (ISO)   | 211-420-0                            | 644-64-4                               | T; R25<br>Xn; R21<br>N; R50-53  | T; N<br>R: 21-25-50/53<br>S: (1/2-)36/37-45-60-<br>61          |   |             |
| 613-048-00-8    | carbendazim (ISO);<br>methyl benzimidazol-2-ylcarbamate   | 234-232-0                            | 10605-21-7                             | Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>N; R50-53                      | T; N<br>R: 46-60-61-50/53<br>S: 53-45-60-61                    |   |             |
| 613-049-00-3    | benomyl (ISO);<br>methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate   | 241-775-7                            | 17804-35-2                             | Muta. Cat. 2;<br>R46<br>Repr. Cat. 2;<br>R60-61<br>Xi; R37/38<br>R43<br>N; R50-53 | T; N<br>R: 46-60-61-37/38-<br>43-50/53<br>S: 53-45-60-61       | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 %               |             |



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|-----------------|---|-----------|------------|---|---|---|-------------|
| 613-050-00-9    | carbadox (INN);<br>methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide;<br>2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide | 229-879-0 | 6804-07-5  | F; R11<br>Carc. Cat. 2;<br>R45<br>Xn; R22   | F; T<br>R: 45-11-22<br>S: 53-45                                     |   | E           |
| 613-051-00-4    | molinate (ISO);<br>S-ethyl 1-perhydroazepinecarbothioate;<br>S-ethyl perhydroazepine-1-carbothioate                                       | 218-661-0 | 2212-67-1  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R62<br>Xn; R20/<br>2248/22<br>R43<br>N; R50-53 | Xn; N<br>R: 20/22-40-43-48/<br>22-62-50/53<br>S: (2-)36/37-46-60-61 | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 %      |             |
| 613-052-00-X    | trifenmorph (ISO);<br>4-tritylmorpholine  | 215-812-2 | 1420-06-0  | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                                |   |             |
| 613-053-00-5    | anilazine (ISO);<br>2-chloro-N-(4,6-dichloro-1,3,5-triazin-2-yl)aniline   | 202-910-5 | 101-05-3   | Xi; R36/38<br>N; R50-53   | Xi; N<br>R: 36/38-50/53<br>S: (2-)22-60-61                          |   |             |
| 613-054-00-0    | thiabendazol (ISO);<br>2-(thiazole-4-yl)benzimidazole   | 205-725-8 | 148-79-8   | N; R50-53   | N<br>R: 50/53<br>S: 60-61   |   |             |
| 613-056-00-1    | 1,2-dimethyl-3,5-diphenylpyrazolium methylsulphate;<br>difenzoquat methyl sulfate   | 256-152-5 | 43222-48-6 | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                                |   |             |
| 613-057-00-7    | dodemorph (ISO);<br>4-cyclododecyl-2,6-dimethylmorpholine   | 216-474-9 | 1593-77-7  | Xi; R36/37/<br>38<br>N; R51-53  | Xi; N<br>R: 36/37/38-51/53<br>S: (2-)26-61                          |   |             |
| 613-058-00-2    | permethrin (ISO);<br>m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate  | 258-067-9 | 52645-53-1 | Xn; R20/22<br>R43<br>N; R50-53  | Xn; N<br>R: 20/22-43-50/53<br>S: (2-)13-24-36/37/<br>39-60-61       | N; R50-53: C ≥ 0,025 %<br>N; R51-53: 0,0025 % ≤ C < 0,025 %<br>R52-53: 0,00025 % ≤ C < 0,0025 % |             |
| 613-059-00-8    | profluralin (ISO);<br>N-(cyclopropylmethyl)-a,a,a-trifluoro-2,6-dinitro-N-propyl-p-toluidine  | 247-656-6 | 26399-36-0 | Xi; R36<br>N; R50-53  | Xi; N<br>R: 36-50/53<br>S: (2-)60-61                                |   |             |

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|-----------------|--|-----------|------------|-----------------------------------|--|---------------------|-------------|
| 613-060-00-3    | resmethrin (ISO);<br>5-benzyl-3-furylmethyl (±)- <i>cis-trans</i> -chrysanthemate  | 233-940-7 | 10453-86-8 | Xn; R22<br>N; R50-53              | Xn; N<br>R: 22-50/53<br>S: (2-)60/61             |                     |             |
| 613-061-00-9    | 6-(1α,5αβ,8αβ,9-pentahydroxy-7β-isopropyl-2β,5β,8β-trimethylperhydro-8ba,9-epoxy-5,8-ethanocyclopenta[1,2-b]indenyloxy) pyrrole-2-carboxylate;<br>ryania | 239-732-2 | 15662-33-6 | Xn; R21/22<br>N; R50-53           | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61    |                     |             |
| 613-062-00-4    | sabadilla (ISO);<br>veratrine  | —         | 8051-02-3  | Xi; R36/37/<br>38                 | Xi<br>R: 36/37/38<br>S: (2-)36/37/39             |                     |             |
| 613-063-00-X    | secbumeton (ISO);<br>2-sec-butylamino-4-ethylamino-6-methoxy-1,3,5-triazine  | 247-554-1 | 26259-45-0 | Xn; R22<br>Xi; R36<br>N; R50-53   | Xn; N<br>R: 22-36-50/53<br>S: (2-)60-61          |                     |             |
| 613-064-00-5    | 5-(3,6,9-trioxa-2-undecyloxy)benzo(d)-1,3-dioxolane;<br>sesamex  | —         | 51-14-9    | Xn; R22                           | Xn<br>R: 22<br>S: (2-)                           |                     |             |
| 613-065-00-0    | simetryn (ISO);<br>2,4-bis(ethylamino)-6-methylthio-1,3,5-triazine   | 213-801-7 | 1014-70-6  | Xn; R22<br>N; R50-53              | Xn; N<br>R: 22-50/53<br>S: (2-)60-61             |                     |             |
| 613-066-00-6    | terbumeton (ISO);<br>2- <i>tert</i> -butylamino-4-ethylamino-6-methoxy-1,3,5-triazine  | 251-637-8 | 33693-04-8 | Xn; R22<br>N; R50-53              | Xn; N<br>R: 22-50/53<br>S: (2-)60-61             |                     |             |
| 613-067-00-1    | propazine (ISO);<br>2-chloro-4,6-bis(isopropylamino)-1,3,5-triazine  | 205-359-9 | 139-40-2   | Carc. Cat. 3;<br>R40<br>N; R50-53 | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61       |                     |             |
| 613-068-00-7    | atrazine (ISO);<br>2-chloro-4-ethylamine-6-isopropylamine-1,3,5-triazine   | 217-617-8 | 1912-24-9  | Xn; R48/22<br>R43<br>N; R50-53    | Xn; N<br>R: 43-48/22-50/53<br>S: (2-)36/37-60-61 |                     |             |
| 613-069-00-2    | ε-caprolactam  | 203-313-2 | 105-60-2   | Xn; R20/22<br>Xi; R36/37/<br>38   | Xn<br>R: 20/22-36/37/38<br>S: (2-)               |                     |             |



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|-----------------|---|-----------|-------------|---|--|---------------------|-------------|
| 613-070-00-8    | propylenethiourea   | —         | 2122-19-2   | Repr. Cat. 3;<br>R63<br>Xn; R22<br>R52-53             | Xn<br>R: 22-52/53-63<br>S: (2-)36/37-46-61                         |                     |             |
| 613-071-00-3    | 2-fluoro-5-trifluoromethylpyridine  | 400-290-2 | 69045-82-5  | R10<br>R43<br>R52-53                                  | Xi<br>R: 10-43-52/53<br>S: (2-)24-37-61                            |                     |             |
| 613-072-00-9    | N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine   | 401-280-0 | 91273-04-0  | C; R34<br>R43<br>N; R51-53                            | C; N<br>R: 34-43-51/53<br>S: (1/2-)26-28-36/37/<br>39-45-61        |                     |             |
| 613-073-00-4    | N,N-dimethyl-2-(3-(4-chlorophenyl)-4,5-dihydropyrazol-1-yl)phenylsulphonyl)ethylamine                                       | 401-410-6 | 10357-99-0  | Xn; R48/22<br>R43<br>N; R51-53                        | Xn; N<br>R: 43-48/22-51/53<br>S: (2-)24-37-61                      |                     |             |
| 613-074-00-X    | 3-(3-methylpent-3-yl)isoxazol-5-ylamine   | 401-460-9 | 82560-06-3  | T; R23/25<br>Xi; R41<br>R52-53                        | T<br>R: 23/25-41-52/53<br>S: (1/2-)22-26-36/37/<br>39-45-61        |                     |             |
| 613-075-00-5    | 1,3-dichloro-5-ethyl-5-methylimidazolidine-2,4-dione  | 401-570-7 | 89415-87-2  | O; R8<br>T; R23<br>C; R34<br>Xn; R22<br>R43<br>N; R50 | O; T; N<br>R: 8-22-23-34-43-50<br>S: (1/2-)8-26-36/37/<br>39-45-61 |                     |             |
| 613-076-00-0    | 3-chloro-5-trifluoromethyl-2-pyridylamine   | 401-670-0 | 79456-26-1  | Xn; R22<br>R52-53                                     | Xn<br>R: 22-52/53<br>S: (2-)61                                     |                     |             |
| 613-077-00-6    | reaction mass of 5-heptyl-1,2,4-triazol-3-ylamine and 5-nonyl-1,2,4-triazol-3-ylamine                                       | 401-940-8 | —           | Xn; R22<br>Xi; R36<br>N; R51-53                       | Xn; N<br>R: 22-36-51/53<br>S: (2-)22-26-61                         |                     |             |
| 613-078-00-1    | N,N,N,N-tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine | 401-990-0 | 106990-43-6 | R43<br>N; R51-53                                      | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61                         |                     |             |

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|-----------------|---|-----------|-------------|---|--|---------------------|-------------|
| 613-079-00-7    | 4-(1(or 4 or 5 or 6)-methyl-8,9,10-trinorborn-5-en-2-yl)pyridine, reaction mass of isomers  | 402-520-7 | —           | Xn; R21/22<br>Xi; R38<br>R43<br>N; R50-53           | Xn; N<br>R: 21/22-38-43-50/<br>53<br>S: (2-)36/37-60-61                  |                     |             |
| 613-080-00-2    | 3-(bis(2-ethylhexyl)aminomethyl)benzothiazole-2(3H)-thione  | 402-540-6 | 105254-85-1 | C; R34<br>R43<br>N; R50-53                          | C; N<br>R: 34-43-50/53<br>S: (1/2-)26-28-36/37/<br>39-45-60-61           |                     |             |
| 613-081-00-8    | 1-butyl-2-methylpyridinium bromide  | 402-680-8 | 26576-84-1  | Xn; R22<br>R52-53                                   | Xn<br>R: 22-52/53<br>S: (2-)61   |                     |             |
| 613-082-00-3    | 2-methyl-1-pentylpyridinium bromide   | 402-690-2 | —           | Xn; R21/22<br>R52-53                                | Xn<br>R: 21/22-52/53<br>S: (2-)36/37-61                                  |                     |             |
| 613-083-00-9    | 2-(4-(3-(4-chlorophenyl)-2-pyrazolin-1-yl)phenylsulfonyl)ethyldimethylammonium formate  | 402-120-2 | —           | C; R34<br>Xn; R48/22<br>R43<br>N; R50-53            | C; N<br>R: 34-43-48/22-50/<br>53<br>S: (1/2-)24-26-28-37/<br>39-45-60-61 |                     |             |
| 613-084-00-4    | 2-(4-(3-(4-chlorophenyl)-4,5-dihydropyrazolyl)phenylsulphonyl)ethyldimethylammonium hydrogen phosphonate  | 402-490-5 | 106359-93-7 | Xi; R36<br>N; R50-53                                | Xi; N<br>R: 36-50/53<br>S: (2-)26-60-61                                  |                     |             |
| 613-085-00-X    | reaction mass of 1,1'-(methylenebis(4,1-phenylene))dipyrrole-2,5-dione and N-(4-(4-(2,5-dioxopyrrol-1-yl)benzyl)phenyl)acetamide and 1-(4-(4-(5-oxo-2H-2-furylidenamino)benzyl)phenyl)pyrrole-2,5-dione | 401-970-1 | —           | R43<br>N; R50-53                                    | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                               |                     |             |
| 613-086-00-5    | caffeine  | 200-362-1 | 58-08-2     | Xn; R22   | Xn<br>R: 22<br>S: (2-)   |                     |             |
| 613-087-00-0    | tetrahydrothiophene   | 203-728-9 | 110-01-0    | F; R11<br>Xn; R20/21/<br>22<br>Xi; R36/38<br>R52-53 | F; Xn<br>R: 11-20/21/22-36/<br>38-52/53<br>S: (2-)16-23-36/37-61         |                     |             |

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|-----------------|--|---|--|--|---|---------------------|-------------|
| 613-088-00-6    | 1,2-benzisothiazol-3(2H)-one;<br>1,2-benzisothiazolin-3-one  | 220-120-9                                       | 2634-33-5                                      | Xn; R22<br>Xi; R38-41<br>R43<br>N; R50                               | Xn; N<br>R: 22-38-41-43-50<br>S: (2-)24-26-37/39-61                           | R43: C ≥ 0,05 %     |             |
| 613-089-00-1    | diquat dibromide; [1]<br>diquat dichloride; [2]<br>6,7-dihydrodipyrido[1,2-a:2',1'-c]pyrazinediylum dihydroxide [3]  | 201-579-4 [1]<br>223-714-6 [2]<br>301-467-6 [3] | 85-00-7 [1]<br>4032-26-2 [2]<br>94021-76-8 [3] | T+; R26<br>T; R48/25<br>Xn; R22<br>Xi; R36/37/38<br>R43<br>N; R50-53 | T+; N<br>R: 22-26-36/37/38-43-48/25-50/53<br>S: (1/2-)28-36/37/39-45-60-61    |                     |             |
| 613-090-00-7    | paraquat dichloride;<br>1,1-dimethyl-4,4'-bipyridinium dichloride; [1]<br>paraquat dimethylsulfate;<br>1,1-dimethyl-4,4'-bipyridinium dimethyl sulphate [2]    | 217-615-7 [1]<br>218-196-3 [2]                  | 1910-42-5 [1]<br>2074-50-2 [2]                 | T+; R26<br>T; R24/25-48/25<br>Xi; R36/37/38<br>N; R50-53             | T+; N<br>R: 24/25-26-36/37/38-48/25-50/53<br>S: (1/2-)22-28-36/37/39-45-60-61 |                     |             |
| 613-091-00-2    | morfamquat dichloride; [1]<br>morfamquat sulfate [2]   | 225-062-8 [1]<br>[2]                            | 4636-83-3 [1]<br>29873-36-7 [2]                | Xn; R22<br>Xi; R36/37/38<br>R52-53                                   | Xn<br>R: 22-36/37/38-52/53<br>S: (2-)22-36-61                                 |                     |             |
| 613-092-00-8    | 1,10-phenanthroline  | 200-629-2                                       | 66-71-7  | T; R25<br>N; R50-53  | T; N<br>R: 25-50/53<br>S: (1/2-)45-60-61                                      |                     |             |
| 613-093-00-3    | hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxa-7,14-diazapentacene-4,11-disulfonate | 400-050-7                                       | 85153-92-0                                     | R42/43   | Xn<br>R: 42/43<br>S: (2-)22-24-37   |                     |             |
| 613-094-00-9    | 4-methoxy-N,6-dimethyl-1,3,5-triazin-2-ylamine   | 401-360-5                                       | 5248-39-5                                      | Xn; R22-48/22  | Xn<br>R: 22-48/22<br>S: (2-)22-36   |                     |             |
| 613-095-00-4    | sodium 3-(2H-benzotriazol-2-yl)-5-sec-butyl-4-hydroxybenzenesulfonate  | 403-080-9                                       | 92484-48-5                                     | Xi; R41  | Xi<br>R: 41<br>S: (2-)26-39   |                     |             |
| 613-096-00-X    | 2-amino-6-ethoxy-4-methylamino-1,3,5-triazine  | 403-580-7                                       | 62096-63-3                                     | Xn; R22  | Xn<br>R: 22<br>S: (2-)  |                     |             |

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|-----------------|---|-----------|-------------|---------------------------------------|---|---------------------|-------------|
| 613-097-00-5    | 7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid   | 403-690-5 | 111298-82-9 | R42/43<br>R52-53                      | Xn<br>R: 42/43-52/53<br>S: (2-)22-24-37-61              |                     |             |
| 613-098-00-0    | N-(n-octyl)-2-pyrrolidone   | 403-700-8 | 2687-94-7   | C; R34<br>N; R51-53                   | C; N<br>R: 34-51/53<br>S: (1/2-)23-26-36/37/39-45       |                     |             |
| 613-099-00-6    | 1-dodecyl-2-pyrrolidone   | 403-730-1 | 2687-96-9   | C; R34<br>R43<br>N; R50-53            | C; N<br>R: 34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |                     |             |
| 613-100-00-X    | 2,9-bis(3-(diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione   | 404-230-6 | —           | R43<br>R53                            | Xi<br>R: 43-53<br>S: (2-)24-37-61                       |                     |             |
| 613-101-00-5    | N-tert-pentyl-2-benzothiazolesulfenamide  | 404-380-2 | 110799-28-5 | R43<br>R52-53                         | Xi<br>R: 43-52/53<br>S: (2-)36/37-61                    |                     |             |
| 613-102-00-0    | dimethomorph (ISO); 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine  | 404-200-2 | 110488-70-5 | N; R51-53                             | N<br>R: 51/53<br>S: 61                                  |                     |             |
| 613-103-00-6    | sodium 5-n-butylbenzotriazole   | 404-450-2 | 118685-34-0 | Xn; R22<br>C; R34<br>R43<br>N; R51-53 | C; N<br>R: 22-34-43-51/53<br>S: (1/2-)26-36/37/39-45-61 |                     |             |
| 613-104-00-1    | 5-tert-butyl-3-isoxazolylamine hydrochloride  | 404-840-2 | —           | Xn; R22-48/22<br>Xi; R41<br>R52-53    | Xn<br>R: 22-41-48/22-52/53<br>S: (2-)26-36/39-61        |                     |             |
| 613-105-00-7    | hexakis(tetramethylammonium) 4,4'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-morpholino-1,3,5-triazine-4,2-diyl)imino)bis(5-hydroxy-6-phenylazonaphthalene-2,7-disulfonate) | 405-160-9 | 124537-30-0 | T; R25<br>R43<br>R52-53               | T<br>R: 25-43-52/53<br>S: (1/2-)24-37-45-61             |                     |             |
| 613-106-00-2    | tetrapotassium 2-(4-(5-(1-(2,5-disulfonatophenyl)-3-ethoxycarbonyl-5-hydroxypyrazol-4-yl)penta-2,4-dienylidene)-3-ethoxycarbonyl-5-oxo-2-pyrazolin-1-yl)benzene-1,4-disulfonate | 405-240-3 | —           | R43                                   | Xi<br>R: 43<br>S: (2-)24-37                             |                     |             |



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|-----------------|---|-----------|------------|--|--|---------------------|-------------|
| 613-107-00-8    | hexasodium 2,2'-vinylenbis((3-sulfonato-4,1-phenylene)imino(6-(N-cyanoethyl-N-(2-hydroxypropyl)amino)-1,3,5-triazine-4,2-diyl)imino)dibenzene-1,4-disulfonate | 405-280-1 | 76508-02-6 | Xi; R36  | Xi<br>R: 36<br>S: (2-)26   |                     |             |
| 613-108-00-3    | benzothiazole-2-thiol   | 205-736-8 | 149-30-4   | R43<br>N; R50-53                                   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                       |                     |             |
| 613-109-00-9    | bis(piperidinothiocarbonyl)disulphide   | 202-328-1 | 94-37-1    | Xi; R36/37/38<br>R43                               | Xi<br>R: 36/37/38-43<br>S: (2-)24-26-37                          |                     |             |
| 613-110-00-4    | dimepiperate (ISO);<br>S-(1-methyl-1-phenylethyl)piperidine-1-carbothioate  | 262-784-2 | 61432-55-1 | Xn; R22<br>N; R51-53                               | Xn; N<br>R: 22-51/53<br>S: (2-)61                                |                     |             |
| 613-111-00-X    | 1,2,4-triazole  | 206-022-9 | 288-88-0   | Repr. Cat. 3;<br>R63<br>Xn; R22<br>Xi; R36         | Xn<br>R: 22-36-63<br>S: (2-)36/37                                |                     |             |
| 613-112-00-5    | octhilinone (ISO);<br>2-octyl-2H-isothiazol-3-one   | 247-761-7 | 26530-20-1 | T; R23/24<br>Xn; R22<br>C; R34<br>R43<br>N; R50-53 | T; N<br>R: 22-23/24-34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61 | R43: C ≥ 0,05 %     |             |
| 613-113-00-0    | 2-(morpholinothio)benzothiazole   | 203-052-4 | 102-77-2   | Xi; R36/38<br>R43<br>N; R51-53                     | Xi; N<br>R: 36/38-43-51/53<br>S: (2-)24-26-37-61                 |                     |             |
| 613-114-00-6    | 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol;<br>1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine  | 225-208-0 | 4719-04-4  | Xn; R22<br>R43                                     | Xn<br>R: 22-43<br>S: (2-)24-37                                   | R43: C ≥ 0,1 %      |             |
| 613-115-00-1    | hymexazol (ISO);<br>3-hydroxy-5-methylisoxazole   | 233-000-6 | 10004-44-1 | Xn; R22<br>Xi; R41<br>R52-53                       | Xn<br>R: 22-41-52/53<br>S: (2-)26-39-61                          |                     |             |



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|-----------------|---|-----------|------------|---|--|---------------------|-------------|
| 613-116-00-7    | tolyfluanid (ISO);<br>dichloro-N-[(dimethylamino)sulphonyl]fluoro-N-(p-toyl)<br>methanesulphenamide   | 211-986-9 | 731-27-1   | T; R23<br>Xn; R48/20<br>Xi; R36/37/<br>38<br>R43<br>N; R50-53 | T; N<br>R: 23-36/37/38-43-<br>48/20-50/53<br>S: (1/2-)24-26-37-38-<br>45-60-61 |                     |             |
| 613-117-00-2    | diniconazole (ISO);<br>(E)-β-[(2,4-dichlorophenyl)methylene]-α-(1,1-dimethylethyl)-<br>1H-1,2,4-triazol-1-ethanol;<br>(E)-(RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-<br>triazol-1-yl)pentan-3-ol             | —         | 76714-88-0 | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)60-61   |                     |             |
| 613-118-00-8    | flubenzimine (ISO);<br>N-[3-phenyl-4,5-bis[(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline;  | 253-703-1 | 37893-02-0 | Xi; R36<br>N; R50-53  | Xi; N<br>R: 36-50/53<br>S: (2-)26-60-61  |                     |             |
| 613-119-00-3    | (benzothiazol-2-ylthio)methyl thiocyanate;<br>TCMTB   | 244-445-0 | 21564-17-0 | T+; R26<br>Xn; R22<br>Xi; R36/38<br>R43<br>N; R50-53          | T+; N<br>R: 22-26-36/38-43-<br>50/53<br>S: (1/2-)28-36/37-38-<br>45-60-61      |                     |             |
| 613-120-00-9    | bioesmethrin;<br>(5-bezylfur-3-yl)methyl(1R)-trans-2,2-dimethyl-3-(2-methyl-<br>propenyl)cyclopropanecarboxylate  | 249-014-0 | 28434-01-7 | N; R50-53   | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 613-121-00-4    | chlorsulfuron (ISO);<br>2-chloro-N-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]<br>carbonyl]benzenesulphonamide;   | 265-268-5 | 64902-72-3 | N; R50-53   | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 613-122-00-X    | diclobutrazole (ISO);<br>(R*, R*)-(±)-β-[(2,4-dichlorophenyl)methyl]-α-(1,1-dimethyle-<br>thyl)-1H-1,2,4-triazole-1-ethanol;<br>(2RS, 3RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-<br>triazol-1-yl)pentan-3-ol | —         | 75736-33-3 | Xi; R36<br>N; R51-53  | Xi; N<br>R: 36-51/53<br>S: (2-)26-61   |                     |             |
| 613-123-00-5    | 5,6-dihydro-3H-imidazol[2,1-c]-1,2,4-dithiazole-3-thione;<br>etem   | 251-684-4 | 33813-20-6 | Xn; R22<br>N; R50-53  | Xn; N<br>R: 22-50/53<br>S: (2-)60-61   |                     |             |

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|-----------------|---|-----------|------------|---|--|---------------------|-------------|
| 613-124-00-0    | fenpropimorph (ISO);<br><i>cis</i> -4-[3-( <i>p</i> - <i>tert</i> -butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine  | 266-719-9 | 67564-91-4 | Repr. Cat. 3;<br>R63<br>Xn; R22<br>Xi; R38<br>N; R51-53   | Xn; N<br>R: 22-38-63-51/53<br>S: (2-)36/37-46-61                   |                     |             |
| 613-125-00-6    | hexythiazox (ISO);<br><i>trans</i> -5-(4-chlorophenyl)- <i>N</i> -cyclohexyl-4-methyl-2-oxo-3-thiazolidine-carboxamide  | —         | 78587-05-0 | N; R50-53   | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 613-126-00-1    | imazapyr (ISO);<br>2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridine carboxylate    | —         | 81334-34-1 | Xi; R36<br>R52-53   | Xi<br>R: 36-52/53<br>S: (2-)26-61                                  |                     |             |
| 613-127-00-7    | 1,1-dimethylpiperidinium chloride;<br>mepiquat chloride   | 246-147-6 | 24307-26-4 | Xn; R22<br>R52-53   | Xn<br>R: 22-52/53<br>S: (2-)61                                     |                     |             |
| 613-128-00-2    | prochloraz (ISO);<br><i>N</i> -propyl- <i>N</i> -[2-(2,4,6-trichlorophenoxy)ethyl]-1 <i>H</i> -imidazole-1-carboxamide; | 266-994-5 | 67747-09-5 | Xn; R22<br>N; R50-53                                      | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                               |                     |             |
| 613-129-00-8    | metamitron (ISO);<br>4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-one  | 255-349-3 | 41394-05-2 | Xn; R22<br>N; R50   | Xn; N<br>R: 22-50<br>S: (2-)61                                     |                     |             |
| 613-131-00-9    | pyroquilon (ISO);<br>1,2,5,6-tetrahydropyrrolo[3,2,1- <i>ij</i> ]quinolin-4-one   | —         | 57369-32-1 | Xn; R22<br>R52-53   | Xn<br>R: 22-52/53<br>S: (2-)61                                     |                     |             |
| 613-132-00-4    | hexazinone (ISO);<br>3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione;                 | 257-074-4 | 51235-04-2 | Xn; R22<br>Xi; R36<br>N; R50-53                           | Xn; N<br>R: 22-36-50/53<br>S: (2-)60-61                            |                     |             |
| 613-133-00-X    | etridiazole (ISO);<br>5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole  | 219-991-8 | 2593-15-9  | Carc. Cat. 3;<br>R40<br>T; R23<br>Xn; R21/22<br>N; R50-53 | T; N<br>R: 21/22-23-40-50/<br>53<br>S: (1/2-)36/37-38-45-<br>60-61 |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling   | Etikettering                                     | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|--|--|---------------------|-------------|
| 613-134-00-5    | myclobutanil (ISO);<br>2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile                          | —         | 88671-89-0  | Repr. Cat. 3;<br>R63<br>Xn; R22<br>Xi; R36<br>N; R51-53              | Xn; N<br>R: 22-36-51/53-63<br>S: (2-)36/37-46-61 |                     |             |
| 613-135-00-0    | di(benzothiazol-2-yl) disulfide   | 204-424-9 | 120-78-5    | R31<br>R43<br>N; R50-53  | Xi; N<br>R: 31-43-50/53<br>S: (2-)36/37-60-61    |                     |             |
| 613-136-00-6    | N-cyclohexylbenzothiazol-2-sulphenamide   | 202-411-2 | 95-33-0     | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61       |                     |             |
| 613-137-00-1    | methabenzthiazuron (ISO);<br>1-(1,3-benzothiazol-2-yl)-1,3-dimethylurea   | 242-505-0 | 18691-97-9  | N; R50-53  | N<br>R: 50/53<br>S: 60-61                        |                     |             |
| 613-138-00-7    | quinoxyfen (ISO);<br>5,7-dichloro-4-(4-fluorophenoxy)quinoline  | —         | 124495-18-7 | R43<br>N; R50-53   | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-46-60-61    |                     |             |
| 613-139-00-2    | metsulfuron-methyl;<br>2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid                 | —         | 74223-64-6  | N; R50-53  | N<br>R: 50/53<br>S: 60-61                        |                     |             |
| 613-140-00-8    | cycloheximide (ISO);<br>4-((2R)-2-((1S,3S,5S)-3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)piperidine-2,6-dione | 200-636-0 | 66-81-9     | Muta. Cat. 3;<br>R68<br>Repr. Cat. 2;<br>R61<br>T+; R28<br>N; R51-53 | T+; N<br>R: 61-28-51/53-68<br>S: 53-45-61        |                     | E           |
| 613-141-00-3    | 1,4-diamino-2-(2-butyltetrazol-5-yl)-3-cyanoanthraquinone   | 401-470-3 | 93686-63-6  | R53  | R: 53<br>S: 61                                   |                     |             |
| 613-142-00-9    | trans-N-methyl-2-styryl-[4-aminomethine-(1-acetyl-1-(2-methoxyphenyl)acetamido)pyridinium acetate               | 405-860-4 | —           | R43<br>N; R51-53   | Xi; N<br>R: 43-51/53<br>S: (2-)22-24-37-61       |                     |             |
| 613-143-00-4    | 1-(3-phenylpropyl)-2-methylpyridinium bromide   | 405-930-4 | 10551-42-5  | Xn; R22<br>Xi; R36<br>R52-53   | Xn<br>R: 22-36-52/53<br>S: (2-)26-36/37-61       |                     |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling               | Etikettering                                      | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|------------------------|---|---------------------|-------------|
| 613-144-00-X    | Reaction products of: poly(vinyl acetate), partially hydrolyzed, with (E)-2-(4-formylstyryl)-3,4-dimethylthiazoliummethyl sulfate                    | 406-460-2 | 125139-08-4 | R52-53                 | R: 52/53<br>S: 61                                 |                     |             |
| 613-145-00-5    | (S)-3-benzyloxycarbonyl-1,2,3,4-tetrahydro-isoquinolinium 4-methylbenzenesulfonate   | 406-960-0 | 77497-97-3  | N; R51-53              | N<br>R: 51/53<br>S: 61                            |                     |             |
| 613-146-00-0    | N-ethyl-N-methylpiperidinium iodide  | 407-780-5 | 4186-71-4   | Xn; R22<br>N; R51-53   | Xn; N<br>R: 22-51/53<br>S: (2-)22-61              |                     |             |
| 613-147-00-6    | 4-[2-(1-methyl-2-(4-morpholinyl)ethoxy)ethyl]morpholine  | 407-940-4 | 111681-72-2 | Xi; R41                | Xi<br>R: 41<br>S: (2-)26-39                       |                     |             |
| 613-148-00-1    | tetrasodium 1,2-bis(4-fluoro-6-[5-(1-amino-2-sulfonatoanthrachinon-4-ylamino)-2,4,6-trimethyl-3-sulfonatophenylamino]-1,3,5-triazin-2-ylamino)ethane | 411-240-4 | 143683-23-2 | R43<br>R52-53          | Xi<br>R: 43-52/53<br>S: (2-)22-24/25-37-61        |                     |             |
| 613-149-00-7    | pyridaben (ISO);<br>2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one  | 405-700-3 | 96489-71-3  | T; R23/25<br>N; R50-53 | T; N<br>R: 23/25-50/53<br>S: (1/2-)36/37-45-60-61 |                     |             |
| 613-150-00-2    | 2,2'-[3,3'-(piperazine-1,4-diyl)dipropyl]bis(1H-benzimidazo[2,1-b]benzo[l,m,n][3,8]phenanthroline-1,3,6-trione                                       | 406-295-6 | —           | R53                    | R: 53<br>S: 61                                    |                     |             |
| 613-151-00-8    | 1-(3-mesyloxy-5-trityloxymethyl-2-D-threofuryl)thymine   | 406-360-9 | 104218-44-2 | R53                    | R: 53<br>S: 61                                    |                     |             |
| 613-152-00-3    | phenyl N-(4,6-dimethoxypyrimidin-2-yl)carbamate  | 406-600-2 | 89392-03-0  | R43<br>N; R51-53       | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61           |                     |             |
| 613-153-00-9    | 2,3,5-trichloropyridine  | 407-270-2 | 16063-70-0  | R52-53                 | R: 52/53<br>S: 61                                 |                     |             |
| 613-154-00-4    | 2-amino-4-chloro-6-methoxypyrimidine   | 410-050-9 | 5734-64-5   | Xn; R22                | Xn<br>R: 22<br>S: (2-)22                          |                     |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                                  | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 613-155-00-X    | 5-chloro-2,3-difluoropyridine  | 410-090-7 | 89402-43-7  | R10<br>Xn; R22<br>R52-53                  | Xn<br>R: 10-22-52/53<br>S: (2-)23-36-61                    |                     |             |
| 613-156-00-5    | 2-butyl-4-chloro-5-formylimidazole   | 410-260-0 | 83857-96-9  | R43<br>N; R51-53                          | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                    |                     |             |
| 613-157-00-0    | 2,4-diamino-5-methoxymethylpyrimidine  | 410-330-0 | 54236-98-5  | Xn; R22-48/<br>22<br>Xi; R36              | Xn<br>R: 22-36-48/22<br>S: (2-)22-26-36                    |                     |             |
| 613-158-00-6    | 2,3-dichloro-5-trifluoromethyl-pyridine  | 410-340-5 | 69045-84-7  | Xn; R20/22<br>Xi; R41<br>R43<br>N; R51-53 | Xn; N<br>R: 20/22-41-43-51/<br>53<br>S: (2-)24-26-37/39-61 |                     |             |
| 613-159-00-1    | fenazaquin (ISO);<br>4-[2-[4-(1,1-dimethylethyl)phenyl]-ethoxy]quinazoline   | 410-580-0 | 120928-09-8 | T; R25<br>Xn; R20<br>N; R50-53            | T; N<br>R: 20-25-50/53<br>S: (1/2-)37-45-60-61             |                     |             |
| 613-160-00-7    | (1S)-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide  | 411-000-9 | 125224-62-6 | R43                                       | Xi<br>R: 43<br>S: (2-)24-37                                |                     |             |
| 613-163-00-3    | azimsulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea                        | —         | 120162-55-2 | N; R50-53                                 | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 613-164-00-9    | flufenacet (ISO);<br>N-(4-fluorophenyl)-N-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide                                     | —         | 142459-58-3 | Xn; R22-48/<br>22<br>R43<br>N; R50-53     | Xn; N<br>R: 22-43-48/22-50/<br>53<br>S: (2-)13-24-37-60-61 |                     |             |
| 613-165-00-4    | flupyrsulfuron-methyl-sodium (ISO);<br>methyl 2-[[[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfonyl]-6-trifluoromethyl]nicotinate, monosodium salt | —         | 144740-54-5 | N; R50-53                                 | N<br>R: 50/53<br>S: 60-61                                  |                     |             |
| 613-166-00-X    | flumioxazin (ISO);<br>N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide                        | —         | 103361-09-7 | Repr. Cat. 2;<br>R61<br>N; R50-53         | T; N<br>R: 61-50/53<br>S: 53-45-60-61                      |                     |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  | Etikettering  | Concentratiegrenzen  | Opmerkingen |
|-----------------|--|-----------|-------------|---|---|--|-------------|
| 613-167-00-5    | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]<br>and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1);<br>reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]<br>and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) | —         | 55965-84-9  | T; R23/24/25<br>C; R34<br>R43<br>N; R50-53                        | T; N<br>R: 23/24/25-34-43-50/53<br>S: (2-)26-28-36/37/39-45-60-61       | C; R34: C ≥ 0,6 %<br>Xi; R36/38: 0,06 % ≤ C < 0,6 %<br>R43: C ≥ 0,0015 % |             |
| 613-168-00-0    | 1-vinyl-2-pyrrolidone  | 201-800-4 | 88-12-0     | Carc. Cat. 3;<br>R40<br>Xn; R20/21/<br>22-48/20<br>Xi; R37-41     | Xn<br>R: 20/21/22-37-40-41-48/20<br>S: (2-)26-36/37/39                  |  | D           |
| 613-169-00-6    | 9-vinylcarbazole   | 216-055-0 | 1484-13-5   | Muta. Cat. 3;<br>R68<br>Xn; R21/22<br>Xi; R38<br>R43<br>N; R50-53 | Xn; N<br>R: 21/22-38-43-50/<br>53-68<br>S: 22-23-36/37-60-61            |  |             |
| 613-170-00-1    | 2,2-ethylmethylthiazolidine  | 404-500-3 | 694-64-4    | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53                            | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)24-26-37/39-61                     |  |             |
| 613-171-00-7    | hexaconazole (ISO);<br>(RS)-2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol   | 413-050-7 | 79983-71-4  | Xn; R22<br>R43<br>N; R51-53                                       | Xn; N<br>R: 22-43-51/53<br>S: (2-)24-37-61                              |  |             |
| 613-172-00-2    | 5-chloro-1,3-dihydro-2H-indol-2-one  | 412-200-9 | 17630-75-0  | Repr. Cat. 3;<br>R62<br>Xn; R22<br>R43<br>R52-53                  | Xn<br>R: 22-43-62-52/53<br>S: (2-)22-36/37-61                           |  |             |
| 613-173-00-8    | fluquinconazole (ISO);<br>3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)quinazolin-4-(3H)-one   | 411-960-9 | 136426-54-5 | T; R23/25-48/25<br>Xn; R21<br>Xi; R38<br>N; R50-53                | T; N<br>R: 21-23/25-38-48/<br>25-50/53<br>S: (1/2-)36/37/39-38-45-60-61 |  |             |
| 613-174-00-3    | (±) 2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether  | 407-760-6 | 112281-77-3 | Carc. Cat. 3;<br>R40<br>Xn; R20/22<br>N; R51-53                   | Xn; N<br>R: 20/22-40-51/53<br>S: (2-)36/37-41-61                        |  |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  | Etikettering  | Concentratiegrenzen                               | Opmerkingen |
|-----------------|--|-----------|-------------|---|---|---|-------------|
| 613-175-00-9    | epoxiconazole (ISO);<br>(2RS,3SR)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)methyl]oxirane | 406-850-2 | 133855-98-8 | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R62<br>Repr. Cat. 3;<br>R63<br>N; R51-53 | Xn; N<br>R: 40-62-63-51/53<br>S: (2-)36/37-46-61              |   |             |
| 613-176-00-4    | 2-methyl-2-azabicyclo[2.2.1]heptane  | 404-810-9 | 4524-95-2   | R10<br>Xn; R21/22-48/20<br>C; R34   | C<br>R: 10-21/22-34-48/20<br>S: (1/2-)16-26-36/37/39-45       |   |             |
| 613-177-00-X    | 8-amino-7-methylquinoline  | 412-760-4 | 5470-82-6   | Xn; R21/22<br>R43<br>N; R51-53  | Xn; N<br>R: 21/22-43-51/53<br>S: (2-)36/37-61                 |   |             |
| 613-178-00-5    | 4-ethyl-2-methyl-2-isopropyl-1,3-oxazolidine   | 410-470-2 | 137796-06-6 | C; R34<br>R43   | C<br>R: 34-43<br>S: (1/2-)7/8-26-36/37/39-45                  | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 613-179-00-0    | lithium 3-oxo-1,2(2H)-benzothiazol-2-ide   | 411-690-1 | 111337-53-2 | Xn; R22<br>C; R34<br>R43<br>N; R51-53   | C; N<br>R: 22-34-43-51/53<br>S: (1/2-)26-36/37/39-45-61       |   |             |
| 613-180-00-6    | N-(1,1-dimethylethyl)bis(2-benzothiazolesulfen)amide   | 407-430-1 | 3741-80-8   | N; R50-53   | N<br>R: 50/53<br>S: 60-61                                     |   |             |
| 613-181-00-1    | 5,5-dimethyl-perhydro-pyrimidin-2-one α-(4-trifluoromethylstyryl)-α-(4-trifluoromethyl)cinnamylidenehydrazone  | 405-090-9 | 67485-29-4  | T; R48/25<br>Xn; R22<br>Xi; R36<br>N; R50-53                                      | T; N<br>R: 22-36-48/25-50/53<br>S: (1/2-)22-26-36/37-45-60-61 |   |             |
| 613-182-00-7    | 1-(1-naphthylmethyl)quinolinium chloride   | 406-220-7 | 65322-65-8  | Carc. Cat. 3;<br>R40<br>Muta. Cat. 3;<br>R68<br>Xn; R22<br>Xi; R38-41<br>R52-53   | Xn<br>R: 22-38-40-41-52/53-68<br>S: (2-)22-26-36/37/39-61     |   |             |



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| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                                    | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 613-183-00-2    | reaction mass of: 5-(N-methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one;<br>5-(N-methylperfluoroheptylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one     | 413-640-4 | —           | Xn; R48/22<br>N; R50-53                     | Xn; N<br>R: 48/22-50/53<br>S: (2-)36-60-61                        |                     |             |
| 613-184-00-8    | nitrilotriethyleneammonio propane-2-ol 2-ethylhexanoate  | 413-670-8 | —           | Xi; R36<br>R43                              | Xi<br>R: 36-43<br>S: (2-)24-26-37                                 |                     |             |
| 613-185-00-3    | 2,3,5,6-tetrahydro-2-methyl-2H-cyclopenta[d]-1,2-thiazol-3-one   | 407-630-9 | 82633-79-2  | T; R25<br>Xi; R41<br>R43<br>N; R50-53       | T; N<br>R: 25-41-43-50/53<br>S: (1/2-)22-26-36/37/<br>39-45-60-61 |                     |             |
| 613-186-00-9    | (2R,3R)-3-((R)-1-(tert-butyl(dimethylsiloxy)ethyl)-4-oxoazetidin-2-yl acetate  | 408-050-9 | 76855-69-1  | Xi; R36<br>R43<br>N; R51-53                 | Xi; N<br>R: 36-43-51/53<br>S: (2-)24-26-37-61                     |                     |             |
| 613-188-00-X    | 1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinone   | 411-500-7 | 116256-11-2 | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53      | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)22-24-26-37/<br>39-61        |                     |             |
| 613-189-00-5    | 1,4,7,10-tetrakis(p-toluensulfonyl)-1,4,7,10-tetraazacyclododecane   | 414-030-0 | 52667-88-6  | R43<br>N; R50-53                            | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61                        |                     |             |
| 613-190-00-0    | disodium 1-amino-4-(2-(5-chloro-6-fluoro-pyrimidin-4-ylamino-methyl)-4-methyl-6-sulfo-phenylamino)-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonate                                    | 414-040-5 | 149530-93-8 | Xn; R22<br>R43                              | Xn<br>R: 22-43<br>S: (2-)22-24-37                                 |                     |             |
| 613-191-00-6    | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine   | 421-150-7 | 143860-04-2 | Repr. Cat. 2;<br>R60<br>C; R34<br>N; R50-53 | T; N<br>R: 60-34-50/53<br>S: 53-45-60-61                          |                     |             |
| 613-193-00-7    | pentakis[3-(dimethylammonio)propylsulfamoyl]-[(6-hydroxy-4,4,8,8-tetramethyl-4,8-diazoniaundecane-1,11-diyldisulfamoyl)di(phthalocyaninecopper(II))] heptalactate                    | 414-930-3 | —           | N; R51-53                                   | N<br>R: 51/53<br>S: 61  |                     |             |
| 613-194-00-2    | 6,13-dichloro-3,10-bis[2-(4-fluoro-6-(2-sulfophenylamino)-1,3,5-triazin-2-ylamino)propylamino]benzo[5,6][1,4]oxazino[2,3-b.]phenoxazine-4,11-disulphonic acid, lithium-, sodium salt | 418-000-8 | 163062-28-0 | Xi; R41                                     | Xi<br>R: 41<br>S: (2-)22-26-39                                    |                     |             |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.     | CAS Nr.                                  | Indeling  | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|---|------------|--|---|--|---------------------|-------------|
| 613-195-00-8    | 2,2-(1,4-phenylene)bis((4 <i>H</i> -3,1-benzoxazine-4-one)  | 418-280-1  | 18600-59-4                               | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61                                |                     |             |
| 613-196-00-3    | 5-[[[4-chloro-6-[[2-[[[4-fluoro-6-[[5-hydroxy-6-[(4-methoxy-2-sulfofenyl)azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-1-methylethyl]amino]-1,3,5-triazin-2-yl]amino]-3-[[4-(ethenylsulfonyl)phenyl]azo]-4-hydroxy-naphtalene-2,7-disulfonic acid, sodium salt   | 418-380-5  | 168113-78-8                              | Xi; R41   | Xi<br>R: 41<br>S: (2-)26-39                                      |                     |             |
| 613-197-00-9    | reaction mass of: 2,4,6-tri(butylcarbamoyl)-1,3,5-triazine;<br>2,4,6-tri(methylcarbamoyl)-1,3,5-triazine;<br>[(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine;<br>[(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine  | 420-390-1  | 187547-46-2                              | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                          |                     |             |
| 613-199-00-X    | reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione;<br>reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazin-1-yl]-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione | 421-550-1  | —  | Carc. Cat. 2;<br>R45<br>Repr. Cat. 2;<br>R61<br>R43<br>R52-53                     | T<br>R: 45-61-43-52/53<br>S: 53-45-61                            |                     |             |
| 613-200-00-3    | Reaction product of: copper, (29 <i>H</i> ,31 <i>H</i> -phthalocyaninato(2-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32)-, chlorosulfuric acid and 3-(2-sulfoxyethylsulfonil)aniline, sodium salts   | 420-980-7  | —  | Xi; R41   | Xi<br>R: 41<br>S: (2-)22-26-39                                   |                     |             |
| 613-201-00-9    | ( <i>R</i> )-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1 <i>H</i> -indole  | 422-390-5  | 143322-57-0                              | Repr. Cat. 3;<br>R62<br>T; R39-48/25<br>Xn; R20/22<br>Xi; R41<br>R43<br>N; R50-53 | T; N<br>R: 20/22-39-41-43-48/25-62-50/53<br>S: (1/2-)53-45-60-61 |                     |             |
| 613-202-00-4    | pymetrozine (ISO);<br>( <i>E</i> )-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2 <i>H</i> )-one  | —          | 123312-89-0                              | Carc. Cat. 3;<br>R40<br>R52-53  | Xn<br>R: 40-52/53<br>S: (2-)36/37-61                             |                     |             |
| 613-203-00-X    | pyraflufen-ethyl; [1]<br>pyraflufen [2]   | [1]<br>[2] | 129630-19-9<br>[1]<br>129630-17-7<br>[2] | N; R50-53   | N<br>R: 50/53<br>S: 60-61  |                     |             |

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|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 613-204-00-5    | oxadiargyl (ISO);<br>3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one;<br>5- <i>tert</i> -butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3H)-one | 254-637-6 | 39807-15-3  | Repr. Cat. 3;<br>R63<br>Xn; R48/22<br>N; R50-53 | Xn; N<br>R: 48/22-63-50/53<br>S: (2-)36/37-46-60-61     |                     |             |
| 613-205-00-0    | propiconazole (ISO);<br>(±)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1 <i>H</i> -1,2,4-triazole  | 262-104-4 | 60207-90-1  | Xn; R22<br>R43<br>N; R50-53                     | Xn; N<br>R: 22-43-50/53<br>S: (2-)36/37-46-60-61        |                     |             |
| 613-206-00-6    | fenamidone (ISO);<br>( <i>S</i> )-5-methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydroimidazol-4-one  | —         | 161326-34-7 | N; R50-53                                       | N<br>R: 50/53<br>S: 60-61                               |                     |             |
| 613-208-00-7    | imazamox (ISO);<br>( <i>RS</i> )-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid   | —         | 114311-32-9 | N; R50-53                                       | N<br>R: 50/53<br>S: 60-61                               |                     |             |
| 613-209-00-2    | <i>cis</i> -1-(3-chloropropyl)-2,6-dimethyl-piperidin hydrochloride   | 417-430-3 | 63645-17-0  | T; R25<br>Xn; R48/22<br>R43<br>N; R51-53        | T; N<br>R: 25-43-48/22-51/53<br>S: (1/2-)22-36/37-45-61 |                     |             |
| 613-210-00-8    | 2-(3-chloropropyl)-2,5,5-trimethyl-1,3-dioxane  | 417-650-1 | 88128-57-8  | Xn; R48/22<br>R52-53                            | Xn<br>R: 48/22-52/53<br>S: (2-)23-25-36-61              |                     |             |
| 613-211-00-3    | <i>N</i> -methyl-4-( <i>p</i> -formylstyryl)pyridinium methylsulfate  | 418-240-3 | 74401-04-0  | R43<br>R52-53                                   | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61                 |                     |             |
| 613-212-00-9    | 4-[4-(2-ethylhexyloxy)phenyl](1,4-thiazinane-1,1-dioxide)   | 418-320-8 | 133467-41-1 | Xn; R22<br>N; R50-53                            | Xn; N<br>R: 22-50/53<br>S: (2-)22-60-61                 |                     |             |
| 613-213-00-4    | <i>cis</i> -1-benzoyl-4-[(4-methylsulfonyl)oxy]- <i>L</i> -proline  | 416-040-0 | 120807-02-5 | R52-53  | R: 52/53<br>S: 61                                       |                     |             |
| 613-214-00-X    | <i>N,N</i> -di- <i>n</i> -butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolylidene)-1,3-dioxindan-5-carboxamide   | 416-260-7 | 147613-95-4 | R53   | R: 53<br>S: 61  |                     |             |

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|-----------------|--|-----------|-------------|--|---|---------------------|-------------|
| 613-215-00-5    | 2-chloromethyl-3,4-dimethoxy-pyridinium chloride   | 416-440-5 | 72830-09-2  | Xn; R21/22-48/22<br>Xi; R38-41<br>R43<br>N; R51-53 | Xn; N<br>R: 21/22-38-41-43-48/22-51/53<br>S: (2-)26-36/37/39-61 |                     |             |
| 613-216-00-0    | 6-tert-butyl-7-(6-diethylamino-2-methyl-3-pyridylimino)-3-(3-methylphenyl)pyrazolo[3,2-c][1,2,4]triazole   | 416-490-8 | 162208-01-7 | N; R50-53  | N<br>R: 50/53<br>S: 60-61                                       |                     |             |
| 613-217-00-6    | 4-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]-1-[2-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]ethyl]-2,2,6,6-tetramethylpiperidine | 416-770-1 | 73754-27-5  | R53  | R: 53<br>S: 61  |                     |             |
| 613-218-00-1    | 6-hydroxyindole  | 417-020-4 | 2380-86-1   | Xn; R22<br>Xi; R41<br>R43<br>N; R51-53             | Xn; N<br>R: 22-41-43-51/53<br>S: (2-)24-26-37/39-61             |                     |             |
| 613-219-00-7    | 7a-ethyl-3,5-bis(1-methyl-2,3,4,5-tetrahydrooxazol[3,4-c]-2,3,4,5-tetrahydrooxazole  | 417-140-7 | 79185-77-6  | Xi; R38<br>N; R51-53                               | Xi; N<br>R: 38-51/53<br>S: (2-)37-61                            |                     |             |
| 613-220-00-2    | trans-(4S,6S)-5,6-dihydro-6-methyl-4H-thieno[2,3-b]thiopyran-4-ol, 7,7-dioxide   | 417-290-3 | 147086-81-5 | Xn; R22  | Xn<br>R: 22<br>S: (2-)36  |                     |             |
| 613-221-00-8    | 2-chloro-5-methyl-pyridine   | 418-050-0 | 18368-64-4  | Xn; R21/22<br>Xi; R38<br>R52-53                    | Xn<br>R: 21/22-38-52/53<br>S: (2-)23-25-36/37-61                |                     |             |
| 613-222-00-3    | 4-(1-oxo-2-propenyl)-morpholine  | 418-140-1 | 5117-12-4   | Xn; R22-48/22<br>Xi; R41<br>R43                    | Xn<br>R: 22-41-43-48/22<br>S: (2-)23-26-36/37/39                |                     |             |
| 613-223-00-9    | N-isopropyl-3-(4-fluorophenyl)-1H-indole   | 418-790-4 | 93957-49-4  | R53  | R: 53<br>S: 61  |                     |             |
| 613-224-00-4    | 2,5-dimercaptomethyl-1,4-dithiane  | 419-770-8 | 136122-15-1 | Xn; R22<br>C; R34<br>R43<br>N; R50-53              | C; N<br>R: 22-34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61      |                     |             |





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|-----------------|--|-----------|-------------|--------------------------------|--|---------------------|-------------|
| 613-225-00-X    | reaction mass of:[2-(anthraquinon-1-ylamino)-6-[(5-benzoylamino)-anthraquinone-1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl-1,3,5-triazine. | 421-290-9 | —           | Xn; R48/22<br>R53              | Xn<br>R: 48/22-53<br>S: (2-)22-36-61               |                     |             |
| 613-226-00-5    | 1-(2-(ethyl(4-(4-(4-(4-(2-pyridinoethyl)amino)-2-methylphenylazo)benzoylamino)-phenylazo)-3-methylphenyl)amino)ethyl-pyridinium dichloride   | 420-950-3 | 163831-67-2 | Xi; R41<br>N; R50-53           | Xi; N<br>R: 41-50/53<br>S: (2-)26-39-60-61         |                     |             |
| 613-227-00-0    | (±)-[(R*,R*) and (R*,S*)]-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran  | 419-600-2 | 99199-90-3  | R43<br>N; R51-53               | Xi; N<br>R: 43-51/53<br>S: (2-)24-28-36/37-61      |                     |             |
| 613-228-00-6    | (±)-(R*,S*)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran  | 419-630-6 | 793669-26-8 | N; R51-53                      | N<br>R: 51/53<br>S: 24-61                          |                     |             |
| 613-230-00-7    | florasulam (ISO);<br>2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c];<br>pyrimidine-2-sulfonilide  | —         | 145701-23-1 | N; R50-53                      | N<br>R: 50/53<br>S: 60-61                          |                     |             |
| 613-233-00-3    | 4,4'-(oxy-(bismethylene))-bis-1,3-dioxolane  | 423-230-7 | 56552-15-9  | Xi; R41                        | Xi<br>R: 41<br>S: (2-)26-39                        |                     |             |
| 614-001-00-4    | nicotine (ISO);<br>3-(N-methyl-2-pyrrolidinyl)pyridine   | 200-193-3 | 54-11-5     | T+; R27<br>T; R25<br>N; R51-53 | T+; N<br>R: 25-27-51/53<br>S: (1/2-)36/37-45-61    |                     |             |
| 614-002-00-X    | salts of nicotine  | —         | —           | T+; R26/27/<br>28<br>N; R51-53 | T+; N<br>R: 26/27/28-51/53<br>S: (1/2-)13-28-45-61 |                     | A           |
| 614-003-00-5    | strychnine   | 200-319-7 | 57-24-9     | T+; R27/28<br>N; R50-53        | T+; N<br>R: 27/28-50/53<br>S: (1/2-)36/37-45-60-61 |                     |             |
| 614-004-00-0    | salts of strychnine  | —         | —           | T+; R26/28<br>N; R50-53        | T+; N<br>R: 26/28-50/53<br>S: (1/2-)13-28-45-60-61 |                     | A           |

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|-----------------|---|--|--|----------------------|---|---------------------|-------------|
| 614-005-00-6    | colchicine  | 200-598-5  | 64-86-8  | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)13-45          |                     |             |
| 614-006-00-1    | brucine;<br>2,3-dimethoxystrychnine   | 206-614-7  | 357-57-3   | T+; R26/28<br>R52-53 | T+<br>R: 26/28-52/53<br>S: (1/2-)13-45-61 |                     |             |
| 614-007-00-7    | brucine sulphate; [1]<br>brucine nitrate; [2]<br>Strychnidin-10-one, 2,3-dimethoxy-, mono[(R)-1-methylheptyl 1,2-benzenedicarboxylate]; [3]<br>Strychnidin-10-one, 2,3-dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2-benzenedicarboxylate (1:1) [4] | 225-432-9<br>[1]<br>227-317-9<br>[2]<br>269-439-5<br>[3]<br>269-710-8<br>[4] | 4845-99-2<br>[1]<br>5786-97-0<br>[2]<br>68239-26-9<br>[3]<br>68310-42-9<br>[4] | T+; R26/28<br>R52-53 | T+<br>R: 26/28-52/53<br>S: (1/2-)13-45-61 |                     | A           |
| 614-008-00-2    | aconitine   | 206-121-7  | 302-27-2   | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)24-45          |                     |             |
| 614-009-00-8    | salts of aconitine  | —  | —  | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)24-45          |                     | A           |
| 614-010-00-3    | atropine  | 200-104-8  | 51-55-8  | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)25-45          |                     |             |
| 614-011-00-9    | salts of atropine   | —  | —  | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)25-45          |                     | A           |
| 614-012-00-4    | hyoscyamine   | 202-933-0  | 101-31-5   | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)24-45          |                     |             |
| 614-013-00-X    | salts of hyoscyamine  | —  | —  | T+; R26/28           | T+<br>R: 26/28<br>S: (1/2-)24-45          |                     | A           |
| 614-014-00-5    | hyoscine  | 200-090-3  | 51-34-3  | T+; R26/27/<br>28    | T+<br>R: 26/27/28<br>S: (1/2-)25-45       |                     |             |



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|-----------------|--|-----------|----------|------------------|-------------------------------------|---------------------|-------------|
| 614-015-00-0    | salts of hyoscyne                      | —         | —        | T+; R26/27/28    | T+<br>R: 26/27/28<br>S: (1/2-)25-45 |                     | A           |
| 614-016-00-6    | pilocarpine                            | 202-128-4 | 92-13-7  | T+; R26/28       | T+<br>R: 26/28<br>S: (1/2-)25-45    |                     |             |
| 614-017-00-1    | salts of pilocarpine                   | —         | —        | T+; R26/28       | T+<br>R: 26/28<br>S: (1/2-)25-45    |                     | A           |
| 614-018-00-7    | papaverine                             | 200-397-2 | 58-74-2  | Xn; R22          | Xn<br>R: 22<br>S: (2-)22            |                     |             |
| 614-019-00-2    | salts of papaverine                    | —         | —        | Xn; R22          | Xn<br>R: 22<br>S: (2-)22            |                     | A           |
| 614-020-00-8    | physostigmine                          | 200-332-8 | 57-47-6  | T+; R26/28       | T+<br>R: 26/28<br>S: (1/2-)25-45    |                     |             |
| 614-021-00-3    | salts of physostigmine                 | —         | —        | T+; R26/28       | T+<br>R: 26/28<br>S: (1/2-)25-45    |                     | A           |
| 614-022-00-9    | digitoxin                              | 200-760-5 | 71-63-6  | T; R23/25<br>R33 | T<br>R: 23/25-33<br>S: (1/2-)45     |                     |             |
| 614-023-00-4    | ephedrine                              | 206-080-5 | 299-42-3 | Xn; R22          | Xn<br>R: 22<br>S: (2-)22-25         |                     |             |
| 614-024-00-X    | salts of ephedrine                     | —         | —        | Xn; R22          | Xn<br>R: 22<br>S: (2-)22-25         |                     | A           |
| 614-025-00-5    | ouabain                                | 211-139-3 | 630-60-4 | T; R23/25<br>R33 | T<br>R: 23/25-33<br>S: (1/2-)45     |                     |             |

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|-----------------|---|-----------|------------|--|--|---------------------|-------------|
| 614-026-00-0    | strophantin-K   | 234-239-9 | 11005-63-3 | T; R23/25<br>R33   | T<br>R: 23/25-33<br>S: (1/2-)45  |                     |             |
| 614-027-00-6    | bufa-4,20,22-trienolide, 6-(acetyloxy)-3-( $\beta$ -D-glucopyranosyloxy)-8,14-dihydroxy-, (3 $\beta$ , 6 $\beta$ )-; red squill; scilliroside   | 208-077-4 | 507-60-8   | T+; R28  | T+<br>R: 28<br>S: (1/2-)36/37-45   |                     |             |
| 614-028-00-1    | reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside  | 414-420-0 | —          | Xi; R41  | Xi<br>R: 41<br>S: (2-)26-39  |                     |             |
| 614-029-00-7    | constitutional isomers of penta-O-allyl- $\beta$ -D-fructofuranosyl- $\alpha$ -D-glucopyranoside;<br>constitutional isomers of hexa-O-allyl- $\beta$ -D-fructofuranosyl- $\alpha$ -D-glucopyranoside;<br>constitutional isomers of hepta-O-allyl- $\beta$ -D-fructofuranosyl- $\alpha$ -D-glucopyranoside | 419-640-0 | 68784-14-5 | Xn; R22  | Xn<br>R: 22<br>S: (2-)   |                     |             |
| 615-001-00-7    | methyl isocyanate   | 210-866-3 | 624-83-9   | F+; R12 $\otimes$<br>Repr. Cat. 3;<br>R63<br>T+; R26<br>T; R24/25<br>R42/43<br>Xi; R37/38-41 | F+; T+<br>R: 12-24/25-26-37/<br>38-41-42/43-63<br>S: (1/2-)26-27/28-36/<br>37/39-45-63 |                     |             |
| 615-002-00-2    | methyl isothiocyanate   | 209-132-5 | 556-61-6   | T; R23/25<br>C; R34<br>R43<br>N; R50-53  | T; N<br>R: 23/25-34-43-50/<br>53<br>S: (1/2-)36/37-38-45-60-61                         |                     |             |
| 615-003-00-8    | thiocyanic acid   | 207-337-4 | 463-56-9   | Xn; R20/21/<br>22<br>R32<br>R52-53   | Xn<br>R: 20/21/22-32-52/<br>53<br>S: (2-)13-61   |                     |             |
| 615-004-00-3    | salts of thiocyanic acid  | —         | —          | Xn; R20/21/<br>22<br>R32<br>R52-53   | Xn<br>R: 20/21/22-32-52/<br>53<br>S: (2-)13-61   |                     | A           |



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|-----------------|---|--|---|--|--|--|-------------|
| 615-005-00-9    | 4,4'-methylenediphenyl diisocyanate;<br>diphenylmethane-4,4'-diisocyanate; [1]<br>2,2'-methylenediphenyl diisocyanate;<br>diphenylmethane-2,2'-diisocyanate; [2]<br><i>o</i> -( <i>p</i> -isocyanatobenzyl)phenyl isocyanate;<br>diphenylmethane-2,4'-diisocyanate; [3]<br>methylenediphenyl diisocyanate [4] | 202-966-0<br>[1]<br>219-799-4<br>[2]<br>227-534-9<br>[3]<br>247-714-0<br>[4] | 101-68-8 [1]<br>2536-05-2<br>[2]<br>5873-54-1<br>[3]<br>26447-40-5<br>[4] | Xn; R20<br>Xi; R36/37/<br>38<br>R42/43                                   | Xn<br>R: 20-36/37/38-42/<br>43<br>S: (1/2-)23-36/37-45                 | Xi; R36/37/38: C ≥ 5 %<br>R42: C ≥ 0,1 %                         | C<br>2      |
| 615-006-00-4    | 2-methyl- <i>m</i> -phenylene diisocyanate;<br>toluene-2,4-di-isocyanate; [1]<br>4-methyl- <i>m</i> -phenylene diisocyanate;<br>toluene-2,6-di-isocyanate; [2]<br><i>m</i> -tolylidene diisocyanate;<br>toluene-diisocyanate [3]  | 202-039-0<br>[1]<br>209-544-5<br>[2]<br>247-722-4<br>[3]                     | 91-08-7 [1]<br>584-84-9 [2]<br>26471-62-5<br>[3]                          | Carc. Cat. 3;<br>R40<br>T+; R26<br>Xi; R36/37/<br>38<br>R42/43<br>R52-53 | T+<br>R: 26-36/37/38-40-<br>42/43-52/53<br>S: (1/2-)23-36/37-45-<br>61 | R42: C ≥ 0,1 %   | C<br>2      |
| 615-007-00-X    | 1,5-naphthylene diisocyanate  | 221-641-4  | 3173-72-6   | Xn; R20<br>Xi; R36/37/<br>38<br>R42<br>R52-53                            | Xn<br>R: 20-36/37/38-42-<br>52/53<br>S: (2-)26-28-38-45-<br>61         |  |             |
| 615-008-00-5    | 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate;<br>isophorone di-isocyanate  | 223-861-6  | 4098-71-9   | T; R23<br>Xi; R36/37/<br>38<br>R42/43<br>N; R51-53                       | T; N<br>R: 23-36/37/38-42/<br>43-51/53<br>S: (1/2-)26-28-38-45-<br>61  | T; R23: C ≥ 2 %<br>Xn; R20: 0,5 % ≤ C < 2 %<br>R42/43: C ≥ 0,5 % | 2           |
| 615-009-00-0    | 4,4'-methylenedi(cyclohexyl isocyanate);<br>dicyclohexylmethane-4,4'-di-isocyanate  | 225-863-2  | 5124-30-1   | T; R23<br>Xi; R36/37/<br>38<br>R42/43                                    | T<br>R: 23-36/37/38-42/<br>43<br>S: (1/2-)26-28-38-45                  | T; R23: C ≥ 2 %<br>Xn; R20: 0,5 % ≤ C < 2 %<br>R42/43: C ≥ 0,5 % | 2           |
| 615-010-00-6    | 2,2,4-trimethylhexamethylene-1,6-di-isocyanate; [1]<br>2,4,4-trimethylhexamethylene-1,6-di-isocyanate [2]   | 241-001-8<br>[1]<br>239-714-4<br>[2]   | 16938-22-0<br>[1]<br>15646-96-5<br>[2]                                    | T; R23<br>Xi; R36/37/<br>38<br>R42                                       | T<br>R: 23-36/37/38-42<br>S: (1/2-)26-28-38-45                         | T; R23: C ≥ 2 %<br>Xn; R20: 0,5 % ≤ C < 2 %<br>R42: C ≥ 0,5 %    | C<br>2      |
| 615-011-00-1    | hexamethylene-di-isocyanate   | 212-485-8  | 822-06-0  | T; R23<br>Xi; R36/37/<br>38<br>R42/43                                    | T<br>R: 23-36/37/38-42/<br>43<br>S: (1/2-)26-28-38-45                  | T; R23: C ≥ 2 %<br>Xn; R20: 0,5 % ≤ C < 2 %<br>R42/43: C ≥ 0,5 % | 2           |

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|-----------------|--|-----------|-----------|--|---|------------------------|-------------|
| 615-012-00-7    | 4-isocyanatosulphonyltoluene;<br>tosyl isocyanate  | 223-810-8 | 4083-64-1 | R14<br>Xi; R36/37/<br>38<br>R42              | Xn<br>R: 14-36/37/38-42<br>S: (2-)26-28-30                      | Xi; R36/37/38: C ≥ 5 % |             |
| 615-013-00-2    | cyanamide;<br>carbanonitril  | 206-992-3 | 420-04-2  | T; R25<br>Xn; R21<br>Xi; R36/38<br>R43       | T<br>R: 21-25-36/38-43<br>S: (1/2-)3-22-36/37-<br>45            |                        |             |
| 615-014-00-8    | tris(1-dodecyl-3-methyl-2-phenylbenzimidazolium)hexacyano-<br>ferrate                      | —         | 7276-58-6 | Xn; R22                                      | Xn<br>R: 22<br>S: (2-)24  |                        |             |
| 615-015-00-3    | 1,7,7-trimethylbicyclo(2,2,1)hept-2-yl thiocyanatoacetate;<br>isobornyl thiocyanatoacetate | 204-081-5 | 115-31-1  | Xn; R22<br>N; R50-53                         | Xn; N<br>R: 22-50/53<br>S: (2-)24/25-60-61                      |                        |             |
| 615-016-00-9    | potassium cyanate  | 209-676-3 | 590-28-3  | Xn; R22                                      | Xn<br>R: 22<br>S: (2-)24/25                                     |                        |             |
| 615-017-00-4    | calcium cyanamide  | 205-861-8 | 156-62-7  | Xn; R22<br>Xi; R37-41                        | Xn<br>R: 22-37-41<br>S: (2-)22-26-36/37/39                      |                        |             |
| 615-018-00-X    | 2-(2-butoxyethoxy)ethyl thiocyanate  | 203-985-7 | 112-56-1  | R10<br>T; R24/25                             | T<br>R: 10-24/25<br>S: (1/2-)13-36/37-45                        |                        |             |
| 615-019-00-5    | dicyclohexylcarbodiimide   | 208-704-1 | 538-75-0  | T; R24<br>Xn; R22<br>Xi; R41<br>R43          | T<br>R: 22-24-41-43<br>S: (1/2-)24-26-37/39-<br>45              |                        |             |
| 615-020-00-0    | methylene dithiocyanate  | 228-652-3 | 6317-18-6 | T+; R26<br>T; R25<br>C; R34<br>R43<br>N; R50 | T+; N<br>R: 25-26-34-43-50<br>S: (1/2-)26-28-36/37/<br>39-45-61 |                        |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 615-021-00-6    | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione;<br>TGIC                                    | 219-514-3 | 2451-62-9   | Muta. Cat. 2;<br>R46<br>T; R23/25<br>Xn; R48/22<br>Xi; R41<br>R43<br>R52-53 | T<br>R: 46-23/25-41-43-48/22-52/53<br>S: 53-45-61                          |                     | E           |
| 615-022-00-1    | methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate  | 410-550-7 | 79277-18-2  | E; R2 ⊗<br>R14<br>Xn; R48/22<br>R42/43                                      | E; Xn<br>R: 2-14-42/43-48/22<br>S: (2-)22-30-35-36/37                      |                     |             |
| 615-023-00-7    | 2-(isocyanatosulfonylmethyl)benzoic acid methyl ester;<br>(alt.):methyl 2-(isocyanatosulfonylmethyl)benzoate | 410-900-9 | 83056-32-0  | R10<br>R14<br>Muta. Cat. 3;<br>R68<br>Xn; R20-48/<br>22<br>Xi; R41<br>R42   | Xn<br>R: 10-14-20-41-42-48/22-68<br>S: (2-)23-26-36/37/39                  |                     |             |
| 615-024-00-2    | 2-phenylethylisocyanate  | 413-080-0 | 1943-82-4   | T; R23<br>Xn; R22<br>C; R35<br>R42/43<br>N; R51-53                          | T; C; N<br>R: 22-23-35-42/43-51/53<br>S: (1/2-)23-26-36/37/<br>39-43-45-61 |                     |             |
| 615-025-00-8    | 4,4'-ethylidenediphenyl dicyanate  | 405-740-1 | 47073-92-7  | Xn; R20/22-48/22<br>Xi; R41<br>N; R50-53                                    | Xn; N<br>R: 20/22-41-48/22-50/53<br>S: (2-)26-36/37/39-60-61               |                     |             |
| 615-026-00-3    | 4,4'-methylenebis(2,6-dimethylphenyl cyanate)  | 405-790-4 | 101657-77-6 | R43<br>R52-53   | Xi<br>R: 43-52/53<br>S: (2-)22-24-37-61                                    |                     |             |
| 615-028-00-4    | ethyl 2-(isocyanatosulfonyl)benzoate   | 410-220-2 | 77375-79-2  | E; R2 ⊗<br>R14<br>Xn; R22-48/<br>22<br>Xi; R41<br>R42/43                    | E; Xn<br>R: 2-14-22-41-42/43-48/22<br>S: (2-)8-23-26-30-35-36/37/39        |                     |             |

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|-----------------|---|-----------|-----------|---|---|---------------------|-------------|
| 615-029-00-X    | 2,5-bis-isocyanatomethyl-bicyclo[2.2.1]heptane  | 411-280-2 | —         | T+; R26<br>Xn; R22<br>C; R34<br>R42/43<br>R52-53  | T+<br>R: 22-26-34-42/43-52/53<br>S: (1/2-)23-26-28-36/37/39-45-61 |                     |             |
| 615-030-00-5    | alkali salts, alkali earth salts and other salts of thiocyanic acid not mentioned elsewhere in this Annex | —         | —         | Xn; R20/21/22<br>R32<br>R52-53  | Xn<br>R: 20/21/22-32-52/53<br>S: (2-)13-61                        |                     | A           |
| 615-031-00-0    | thallium salt of thiocyanic acid  | 222-571-7 | 3535-84-0 | Xn; R20/21/22<br>R32<br>N; R51-53   | Xn; N<br>R: 20/21/22-32-51/53<br>S: (2-)13-61                     |                     | A           |
| 615-032-00-6    | metal salts of thiocyanic acid not mentioned elsewhere in this Annex                                      | —         | —         | Xn; R20/21/22<br>R32<br>N; R50-53   | Xn; N<br>R: 20/21/22-32-50/53<br>S: (2-)13-60-61                  |                     | A           |
| 616-001-00-X    | N,N-dimethylformamide;<br>dimethyl formamide  | 200-679-5 | 68-12-2   | Repr. Cat. 2;<br>R61<br>Xn; R20/21<br>Xi; R36   | T<br>R: 61-20/21-36<br>S: 53-45                                   |                     | E           |
| 616-002-00-5    | 2-fluoroacetamide   | 211-363-1 | 640-19-7  | T+; R28<br>T; R24   | T+<br>R: 24-28<br>S: (1/2-)36/37-45                               |                     |             |
| 616-003-00-0    | acrylamide;<br>prop-2-enamide   | 201-173-7 | 79-06-1   | Carc. Cat. 2;<br>R45<br>Muta. Cat. 2;<br>R46<br>Repr. Cat. 3;<br>R62<br>T; R25-48/<br>23/24/25<br>Xn; R20/21<br>Xi; R36/38<br>R43 | T<br>R: 45-46-20/21-25-36/38-43-48/23/24/25-62<br>S: 53-45        |                     | DE          |



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|-----------------|--|-----------|-----------|--|---|---------------------------------|-------------|
| 616-004-00-6    | allidochlor (ISO);<br>N,N-diallylchloroacetamide   | 202-270-7 | 93-71-0   | Xn; R21/22<br>Xi; R36/38<br>N; R51-53  | Xn; N<br>R: 21/22-36/38-51/<br>53<br>S: (2-)26-28-36/37/<br>39-61 |                                 |             |
| 616-005-00-1    | chlorthiamid (ISO);<br>2,6-dichloro (thiobenzamide)  | 217-637-7 | 1918-13-4 | Xn; R22                                | Xn<br>R: 22<br>S: (2-)36  |                                 |             |
| 616-006-00-7    | dichlofluamid (ISO);<br>N-dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulphamide         | 214-118-7 | 1085-98-9 | Xn; R20<br>Xi; R36<br>R43<br>N; R50-53 | Xn; N<br>R: 20-36-43-50/53<br>S: (2-)24-37-60-61                  |                                 |             |
| 616-007-00-2    | diphenamid (ISO);<br>N,N-dimethyl-2,2-diphenylacetamide                                      | 213-482-4 | 957-51-7  | Xn; R22<br>R52-53                      | Xn<br>R: 22-52/53<br>S: (2-)61                                    |                                 |             |
| 616-008-00-8    | propachlor (ISO);<br>2-chloro-N-isopropylacetamide;<br>$\alpha$ -chloro-N-isopropylacetamide | 217-638-2 | 1918-16-7 | Xn; R22<br>Xi; R36<br>R43<br>N; R50-53 | Xn; N<br>R: 22-36-43-50/53<br>S: (2-)24-37-60-61                  |                                 |             |
| 616-009-00-3    | propanil (ISO);<br>3',4'-dichloropropionanilide  | 211-914-6 | 709-98-8  | Xn; R22<br>N; R50                      | Xn; N<br>R: 22-50<br>S: (2-)22-61                                 |                                 |             |
| 616-010-00-9    | tosylchloramide sodium   | 204-854-7 | 127-65-1  | Xn; R22<br>R31<br>C; R34<br>R42        | C<br>R: 22-31-34-42<br>S: (1/2-)7-22-26-36/<br>37/39-45           |                                 |             |
| 616-011-00-4    | N,N-dimethylacetamide  | 204-826-4 | 127-19-5  | Repr. Cat. 2;<br>R61<br>Xn; R20/21     | T<br>R: 61-20/21<br>S: 53-45                                      | Repr. Cat. 2; R61: C $\geq$ 5 % | E           |
| 616-012-00-X    | N-(dichlorofluoromethylthio)phthalimide;<br>N-(fluorodichloromethylthio)phthalimide          | 211-952-3 | 719-96-0  | Xi; R38                                | Xi<br>R: 38<br>S: (2-)28  |                                 |             |
| 616-013-00-5    | butyraldehyde oxime  | 203-792-8 | 110-69-0  | T; R24<br>Xn; R22<br>Xi; R36           | T<br>R: 22-24-36<br>S: (1/2-)23-36-45                             |                                 |             |

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|-----------------|---|-----------|------------|---|--|--|-------------|
| 616-014-00-0    | 2-butanone oxime;<br>ethyl methyl ketoxime;<br>ethyl methyl ketone oxime                    | 202-496-6 | 96-29-7    | Carc. Cat. 3;<br>R40<br>Xn; R21<br>Xi; R41<br>R43   | Xn<br>R: 21-40-41-43<br>S: (2-)13-23-26-36/<br>37/39 |  |             |
| 616-015-00-6    | alachlor (ISO);<br>2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide                      | 240-110-8 | 15972-60-8 | Carc. Cat. 3;<br>R40<br>Xn; R22<br>R43<br>N; R50-53 | Xn; N<br>R: 22-40-43-50/53<br>S: (2-)36/37-46-60-61  | N; R50-53: C ≥ 0,25 %<br>N; R51-53: 0,025 % ≤ C < 0,25 %<br>R52-53: 0,0025 % ≤ C < 0,025 % |             |
| 616-016-00-1    | 1-(3,4-dichlorophenylimino) thiosemicarbazide   | —         | 5836-73-7  | T+; R28   | T+<br>R: 28<br>S: (1/2-)22-36/37-45                  |  |             |
| 616-017-00-7    | cartap hydrochloride  | 239-309-2 | 15263-52-2 | Xn; R21/22<br>N; R50-53                             | Xn; N<br>R: 21/22-50/53<br>S: (2-)36/37-60-61        |  |             |
| 616-018-00-2    | N,N-diethyl-m-toluamide;<br>deet  | 205-149-7 | 134-62-3   | Xn; R22<br>Xi; R36/38<br>R52-53                     | Xn<br>R: 22-36/38-52/53<br>S: (2-)61                 |  |             |
| 616-019-00-8    | perfluidone (ISO);<br>1,1,1-trifluoro-N-(4-phenylsulphonyl-o-tolyl)methanesulpho-<br>namide | 253-718-3 | 37924-13-3 | Xn; R22<br>Xi; R36                                  | Xn<br>R: 22-36<br>S: (2-)                            |  |             |
| 616-020-00-3    | tebuthiuron (ISO);<br>1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea               | 251-793-7 | 34014-18-1 | Xn; R22<br>N; R50-53                                | Xn; N<br>R: 22-50/53<br>S: (2-)37-60-61              |  |             |
| 616-021-00-9    | thiazafluron (ISO);<br>1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea         | 246-901-4 | 25366-23-8 | Xn; R22<br>N; R50-53                                | Xn; N<br>R: 22-50/53<br>S: (2-)60-61                 |  |             |
| 616-022-00-4    | acetamide   | 200-473-5 | 60-35-5    | Carc. Cat. 3;<br>R40                                | Xn<br>R: 40<br>S: (2-)36/37                          |  |             |
| 616-023-00-X    | N-hexadecyl(or octadecyl)-N-hexadecyl(or octadecyl)benza-<br>mide                           | 401-980-6 | —          | Xi; R38<br>R43                                      | Xi<br>R: 38-43<br>S: (2-)24-37                       |  |             |



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|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 616-024-00-5    | 2-(4,4-dimethyl-2,5-dioxooxazolidin-1-yl)-2-chloro-5-(2-(2,4-di- <i>tert</i> -pentylphenoxy)butyramido)-4,4-dimethyl-3-oxovaleramilide | 402-260-4 | 54942-74-4  | R53   | R: 53<br>S: 61                                 |                     |             |
| 616-025-00-0    | valinamide   | 402-840-7 | 20108-78-5  | Repr. Cat. 3;<br>R62<br>Xi; R36<br>R43                  | Xn<br>R: 36-43-62<br>S: (2-)26-36/37           |                     |             |
| 616-026-00-6    | thioacetamide  | 200-541-4 | 62-55-5     | Carc. Cat. 2;<br>R45<br>Xn; R22<br>Xi; R36/38<br>R52-53 | T<br>R: 45-22-36/38-52/<br>53<br>S: 53-45-61   |                     | E           |
| 616-027-00-1    | tris(2-(2-hydroxyethoxy)ethyl)ammonium 3-acetoacetamido-4-methoxybenzenesulfonate  | 403-760-5 | —           | R43   | Xi<br>R: 43<br>S: (2-)24-37                    |                     |             |
| 616-028-00-7    | N-(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide                                       | 403-790-9 | 108673-51-4 | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61              |                     |             |
| 616-029-00-2    | N,N'-ethylenebis(vinylsulfonylethyl)acetamide  | 404-790-1 | 66710-66-5  | Xi; R41<br>R43  | Xi<br>R: 41-43<br>S: (2-)24-26-37/39           |                     |             |
| 616-030-00-8    | ethidimuron (ISO);<br>1-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea  | 250-010-6 | 30043-49-3  | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61     |                     |             |
| 616-031-00-3    | dimethachlor (ISO);<br>2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide   | 256-625-6 | 50563-36-5  | Xn; R22<br>R43<br>N; R50-53                             | Xn; N<br>R: 22-43-50/53<br>S: (2-)24-37-60-61  |                     |             |
| 616-032-00-9    | diflufenican (ISO);<br>N-(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide                                     | —         | 83164-33-4  | R52-53  | R: 52/53<br>S: 61                              |                     |             |
| 616-033-00-4    | cyprofuram (ISO);<br>N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furyl)cyclopropanecarboxamide  | 274-050-9 | 69581-33-5  | T; R25<br>Xn; R21<br>N; R50-53                          | T; N<br>R: 21-25-50/53<br>S: (1/2-)36/37-60-61 |                     |             |

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|-----------------|---|-----------|-------------|---|---|---------------------|-------------|
| 616-034-00-X    | pyracarbolid (ISO);<br>3,4-dihydro-6-methyl-2H-pyran-5-carboxanilide  | 246-419-4 | 24691-76-7  | R52-53                                    | R: 52/53<br>S: 61                                       |                     |             |
| 616-035-00-5    | cymoxanil (ISO);<br>2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)aceta-<br>mide                         | 261-043-0 | 57966-95-7  | Xn; R22<br>R43<br>N; R50-53               | Xn; N<br>R: 22-43-50/53<br>S: (2-)36/37-60-61           |                     |             |
| 616-036-00-0    | 2-chloracetamide  | 201-174-2 | 79-07-2     | Repr. Cat. 3;<br>R62<br>T; R25<br>R43     | T<br>R: 25-43-62<br>S: (1/2-)22-36/37-45                | R43: C ≥ 0,1 %      |             |
| 616-037-00-6    | acetochlor (ISO);<br>2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)aceta-<br>mide                     | 251-899-3 | 34256-82-1  | Xn; R20<br>Xi; R37/38<br>R43<br>N; R50-53 | Xn; N<br>R: 20-37/38-43-50/<br>53<br>S: (2-)36/37-60-61 |                     |             |
| 616-038-00-1    | (4-aminophenyl)-N-methylmethyleensulfonamide hydrochloride  | 406-010-5 | 88918-84-7  | Xi; R41<br>R43<br>N; R51-53               | Xi; N<br>R: 41-43-51/53<br>S: (2-)24-26-37/39-61        |                     |             |
| 616-039-00-7    | 3',5'-dichloro-4'-ethyl-2'-hydroxypalmitanilide   | 406-200-8 | 117827-06-2 | R43                                       | Xi<br>R: 43<br>S: (2-)24-37                             |                     |             |
| 616-040-00-2    | potassium N-(4-toluenesulfonyl)-4-toluenesulfonamide  | 406-650-5 | 97888-41-0  | Xi; R41                                   | Xi<br>R: 41<br>S: (2-)26-39                             |                     |             |
| 616-041-00-8    | 3',5'-dichloro-2-(2,4-di- <i>tert</i> -pentylphenoxy)-4'-ethyl-2'-hydro-<br>xyhexananilide                  | 406-840-8 | 101664-25-9 | R53                                       | R: 53<br>S: 61  |                     |             |
| 616-042-00-3    | N-(2-(6-ethyl-7-(4-methylphenoxy)-1H-pyrazolo[1,5-b]<br>[1,2,4]triazol-2-yl)propyl)-2-octadecyloxybenzamide | 407-070-5 | 142859-67-4 | R43<br>R53                                | Xi<br>R: 43-53<br>S: (2-)22-24-37-61                    |                     |             |
| 616-043-00-9    | isoxaben (ISO);<br>N-[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimetho-<br>xybenzamide               | 407-190-8 | 82558-50-7  | R53                                       | R: 53<br>S: 61  |                     |             |
| 616-044-00-4    | N-(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-2-(3-pentadecyl-<br>phenoxy)-butanamide                            | 402-510-2 | —           | N; R51-53                                 | N<br>R: 51/53<br>S: 61                                  |                     |             |



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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                          | Etikettering                               | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|-----------------------------------|--|---------------------|-------------|
| 616-045-00-X    | 2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide  | 405-190-2 | 122371-93-1 | R43<br>R53                        | Xi<br>R: 43-53<br>S: 2-22-24-37-61         |                     |             |
| 616-046-00-5    | N-(2-(6-chloro-7-methyl-1,2,4-triazol-4-yl)propyl)-2-(2,4-di-tert-pentylphenoxy)octanamide  | 406-390-2 | —           | N; R50-53                         | N<br>R: 50/53<br>S: 60-61                  |                     |             |
| 616-047-00-0    | reaction mass of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C <sub>16</sub> )alkylacetamide;<br>2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C <sub>18</sub> )alkylacetamide | 406-640-0 | —           | R43                               | Xi<br>R: 43<br>S: (2-)24-37                |                     |             |
| 616-048-00-6    | 3'-trifluoromethylisobutyranilide   | 406-740-4 | 1939-27-1   | Xn; R48/22<br>N; R51-53           | Xn; N<br>R: 48/22-51/53<br>S: (2-)22-36-61 |                     |             |
| 616-049-00-1    | 2-(2,4-bis(1,1-dimethylethyl)phenoxy)-N-(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-hexanamide   | 408-150-2 | 99141-89-6  | R53                               | R: 53<br>S: 61                             |                     |             |
| 616-050-00-7    | lufenuron (ISO);<br>N-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenylaminocarbonyl]-2,6-difluorobenzamide  | 410-690-9 | 103055-07-8 | R43<br>N; R50-53                  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61 |                     |             |
| 616-051-00-2    | reaction mass of: 2,4 -bis(N-(4-methylphenyl)-ureido)-toluene;<br>2,6 -bis(N-(4-methylphenyl)-ureido)-toluene   | 411-070-0 | —           | R53                               | R: 53<br>S: 61                             |                     |             |
| 616-052-00-8    | formamide   | 200-842-0 | 75-12-7     | Repr. Cat. 2;<br>R61              | T<br>R: 61<br>S: 53-45                     |                     |             |
| 616-053-00-3    | N-methylacetamide   | 201-182-6 | 79-16-3     | Repr. Cat. 2;<br>R61              | T<br>R: 61<br>S: 53-45                     |                     |             |
| 616-054-00-9    | iprodione (ISO);<br>3-(3,5-dichlorophenyl)-2,4-dioxo-N-isopropylimidazolidine-1-carboxamide   | 253-178-9 | 36734-19-7  | Carc. Cat. 3;<br>R40<br>N; R50-53 | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61 |                     |             |
| 616-055-00-4    | propyzamide (ISO);<br>3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide   | 245-951-4 | 23950-58-5  | Carc. Cat. 3;<br>R40<br>N; R50-53 | Xn; N<br>R: 40-50/53<br>S: (2-)36/37-60-61 |                     |             |



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|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 616-056-00-X    | N-methylformamide  | 204-624-6 | 123-39-7    | Repr. Cat. 2;<br>R61<br>Xn; R21                            | T<br>R: 61-21<br>S: 53-45  |                     | E           |
| 616-057-00-5    | reaction mass of: N-[3-hydroxy-2-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide;<br>N-[2,3-bis-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide;<br>methacrylamide;<br>2-methyl-N-(2-methylacryloylamino-methoxymethyl)-acrylamide;<br>N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide | 412-790-8 | —           | Carc. Cat. 2;<br>R45<br>Muta. Cat. 3;<br>R68<br>Xn; R48/22 | T<br>R: 45-48/22<br>S: 53-45   |                     | E           |
| 616-058-00-0    | 1,3-bis(3-methyl-2,5-dioxo-1H-pyrrolinylmethyl)benzene   | 412-570-1 | 119462-56-5 | Xn; R48/22<br>Xi; R41<br>R43<br>N; R50-53                  | Xn; N<br>R: 41-43-48/22-50/53<br>S: (2-)26-36/37/39-60-61              |                     |             |
| 616-059-00-6    | 4-((4-(diethylamino)-2-ethoxyphenyl)imino)-1,4-dihydro-1-oxo-N-propyl-2-naphthalenecarboxamide   | 412-650-6 | 121487-83-0 | R53  | R: 53<br>S: 61   |                     |             |
| 616-060-00-1    | Condensation product of 3-(7-carboxyhept-1-yl)-6-hexyl-4-cyclohexene-1,2-dicarboxylic acid with polyamines (primarily amino-ethyl-piperazine and triethylenetetramine)   | 413-770-1 | —           | Xn; R22<br>C; R34<br>R43<br>N; R50-53                      | C; N<br>R: 22-34-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61             |                     |             |
| 616-061-00-7    | N,N'-1,6-hexanediylbis(N-(2,2,6,6-tetramethyl-piperidin-4-yl)-formamide  | 413-610-0 | 124172-53-8 | Xi; R36<br>R52-53  | Xi<br>R: 36-52/53<br>S: (2-)26-61                                      |                     |             |
| 616-062-00-2    | N-[3-[(2-acetyloxy)ethyl](phenyl-methyl)amino]-4-methoxyphenylacetamide  | 411-590-8 | 70693-57-1  | C; R34<br>R52-53   | C<br>R: 34-52/53<br>S: (1/2-)26-36/37/39-45-61                         |                     |             |
| 616-063-00-8    | 3-dodecyl-(1-(1,2,2,6,6-pentamethyl-4-piperidin-yl)-2,5-pyrrolidindione  | 411-920-0 | 106917-30-0 | T; R23<br>Xn; R22-48/22<br>C; R35<br>N; R50-53             | T; C; N<br>R: 22-23-35-48/22-50/53<br>S: (1/2-)26-28-36/37/39-45-60-61 |                     |             |
| 616-064-00-3    | N-tert-butyl-3-methylpicolinamide  | 406-720-5 | 32998-95-1  | R52-53   | R: 52/53<br>S: 61  |                     |             |

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|-----------------|---|-----------|-------------|-----------------------------|--|---------------------|-------------|
| 616-065-00-9    | 3'-(3-acetyl-4-hydroxyphenyl)-1,1-diethylurea   | 411-970-3 | 79881-89-3  | Xn; R22-48/22               | Xn<br>R: 22-48/22<br>S: (2-)22-36          |                     |             |
| 616-066-00-4    | 5,6,12,13-tetrachloroanthra(2,1,9-def:6,5,10-d'ef)diisoquinoline-1,3,8,10(2H,9H)-tetrone  | 405-100-1 | 115662-06-1 | Repr. Cat. 3;<br>R62        | Xn<br>R: 62<br>S: (2-)22-36/37             |                     |             |
| 616-067-00-X    | dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioxoimidazolidin-1-yl)-4,4-dimethyl-3-oxoaleramido)-4-chlorobenzoate   | 407-300-4 | 92683-20-0  | R53                         | R: 53<br>S: 61                             |                     |             |
| 616-068-00-5    | potassium 4-(11-methacrylamidoundecanamido)benzenesulfonate   | 406-500-9 | 174393-75-0 | R43                         | Xi<br>R: 43<br>S: (2-)22-24-37             |                     |             |
| 616-069-00-0    | 1-hydroxy-5-(2-methylpropyloxycarbonylamino)-N-(3-dodecyloxypropyl)-2-naphthoamide  | 406-210-2 | 110560-22-0 | R53                         | R: 53<br>S: 61                             |                     |             |
| 616-070-00-6    | reaction mass of: 3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea;<br>3-cyclohexyl-1-(4-(4-(3-octadecylureido)benzyl)phenyl)urea;<br>3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea | 406-530-2 | —           | R53                         | R: 53<br>S: 22-61                          |                     |             |
| 616-071-00-1    | reaction mass of: bis(N-cyclohexyl-N'-phenyleneureido)methylene;<br>bis(N-octadecyl-N'-phenyleneureido)methylene;<br>bis(N-dicyclohexyl-N'-phenyleneureido)methylene (1:2:1)                          | 406-550-1 | —           | R43<br>R53                  | Xi<br>R: 43-53<br>S: (2-)22-24-37-61       |                     |             |
| 616-072-00-7    | 1-(2-deoxy-5-O-trityl-β-D-threopentofuranosyl)thymine   | 407-120-6 | 55612-11-8  | R53                         | R: 53<br>S: 61                             |                     |             |
| 616-073-00-2    | 4'-ethoxy-2-benzimidazoleanilide  | 407-600-5 | 120187-29-3 | Muta. Cat. 3;<br>R68<br>R53 | Xn<br>R: 68-53<br>S: (2-)22-36/37-61       |                     |             |
| 616-074-00-8    | N-butyl-2-(4-morpholinylcarbonyl)benzamide  | 407-730-2 | 104958-67-0 | Xi; R36<br>R43<br>R52-53    | Xi<br>R: 36-43-52/53<br>S: (2-)24-26-37-61 |                     |             |
| 616-075-00-3    | D,L-(N,N-diethyl-2-hydroxy-2-phenylacetamide)   | 408-120-9 | 65197-96-8  | Xn; R22<br>Xi; R41          | Xn<br>R: 22-41<br>S: (2-)26-39-46          |                     |             |

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|-----------------|---|-----------|-------------|-----------------------------|--|---------------------|-------------|
| 616-076-00-9    | tebufenozide (ISO);<br>N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide  | 412-850-3 | 112410-23-8 | N; R51-53                   | N<br>R: 51/53<br>S: 61                           |                     |             |
| 616-077-00-4    | reaction mass of: 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1H,8H)-anthra[2,1,9-def:6,5,10-d'ef']diisoquinolin-2-ylethansulfonic acid;<br>potassium 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1H,8H)-anthra[2,1,9-def:6,5,10-d'ef']diisoquinolin-2-ylethansulfate | 411-310-4 | —           | Xi; R41                     | Xi<br>R: 41<br>S: (2-)26-39                      |                     |             |
| 616-078-00-X    | 2-[2,4-bis(1,1-dimethyl-ethyl)phenoxy]-N-(2-hydroxy-5-methyl-phenyl)hexanamide  | 411-330-3 | 104541-33-5 | R53                         | R: 53<br>S: 61                                   |                     |             |
| 616-079-00-5    | 1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl) carbamate   | 411-700-4 | 140921-24-0 | R43                         | Xi<br>R: 43<br>S: (2-)24-37                      |                     |             |
| 616-080-00-0    | 4-(2-((3-ethyl-4-methyl-2-oxo-pyrrolin-1-yl)carboxamido)ethyl)benzenesulfonamide  | 411-850-0 | 119018-29-0 | R52-53                      | R: 52/53<br>S: 61                                |                     |             |
| 616-081-00-6    | 5-bromo-8-naphtholactam   | 413-480-5 | 24856-00-6  | Xn; R22<br>R43<br>N; R50-53 | Xn; N<br>R: 22-43-50/53<br>S: (2-)22-24-37-60-61 |                     |             |
| 616-082-00-1    | N-(5-chloro-3-((4-(diethylamino)-2-methylphenyl)imino-4-methyl-6-oxo-1,4-cyclohexadien-1-yl)benzamide   | 413-200-1 | 129604-78-0 | R43                         | Xi<br>R: 43<br>S: (2-)24-37                      |                     |             |
| 616-083-00-7    | [2-[(4-nitrophenyl)amino]ethyl]urea   | 410-700-1 | 27080-42-8  | R43<br>R52-53               | Xi<br>R: 43-52/53<br>S: (2-)24-37-61             |                     |             |
| 616-084-00-2    | 2,4-bis[N'-(4-methylphenyl)ureido]toluene   | 411-790-5 | —           | N; R50-53                   | N<br>R: 50/53<br>S: 60-61                        |                     |             |
| 616-085-00-8    | 3-(2,4-dichlorophenyl)-6-fluoro-quinazoline-2,4(1H,3H)-dione  | 412-190-6 | 168900-02-5 | N; R50-53                   | N<br>R: 50/53<br>S: 60-61                        |                     |             |
| 616-086-00-3    | 2-acetyl-amino-6-chloro-4-[(4-diethylamino)-2-methylphenyl-imino]-5-methyl-1-oxo-2,5-cyclohexadiene   | 412-250-1 | 102387-48-4 | R53                         | R: 53<br>S: 61                                   |                     |             |



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|-----------------|--|-----------|-------------|---|--|---------------------|-------------|
| 616-087-00-9    | reaction mass of: 7,9,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecane-1,16-diyl-prop-2-enoate;<br>7,7,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate | 412-260-6 | 52658-19-2  | Xi; R36<br>R43<br>N; R51-53                                       | Xi; N<br>R: 36-43-51/53<br>S: (2-)26-36/37-61  |                     |             |
| 616-088-00-4    | 2-aminosulfonyl-N,N-dimethylnicotinamide   | 413-440-7 | 112006-75-4 | R43<br>R52-53   | Xi<br>R: 43-52/53<br>S: (2-)24-37-61           |                     |             |
| 616-089-00-X    | 5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran   | 415-360-8 | 41107-56-6  | Muta. Cat. 3;<br>R68  | Xn<br>R: 68<br>S: (2-)22-36/37                 |                     |             |
| 616-090-00-5    | 1-(1,4-benzodioxan-2-ylcarbonyl)piperazine hydrochloride   | 415-660-9 | 70918-74-0  | T; R23/24/25<br>Xn; R48/22<br>N; R51-53                           | T; N<br>R: 23/24/25-48/22-51/53<br>S: 53-45-61 |                     |             |
| 616-091-00-0    | 1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione  | 423-400-0 | 59653-74-6  | Muta. Cat. 2;<br>R46<br>T; R23<br>Xn; R22-48/22<br>Xi; R41<br>R43 | T<br>R: 46-22-23-41-43-48/22<br>S: 53-45       |                     | E           |
| 616-092-00-6    | Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with N,N-di-2-propenyl-formamide   | 404-035-6 | —           | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61              |                     |             |
| 616-093-00-1    | Reaction products of: aniline-terephthalaldehyde-o-toluidine condensate with maleic anhydride  | 406-620-1 | 129217-90-9 | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61        |                     |             |
| 616-094-00-7    | 3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea   | 406-370-3 | 58890-25-8  | R43<br>R53  | Xi<br>R: 43-53<br>S: (2-)24-37-61              |                     |             |
| 616-095-00-2    | 3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea  | 406-690-3 | 43136-14-7  | R53   | R: 53<br>S: 61                                 |                     |             |
| 616-096-00-8    | N-(3-hexadecyloxy-2-hydroxyprop-1-yl)-N-(2-hydroxyethyl) palmitamide   | 408-110-4 | 110483-07-3 | R53   | R: 53<br>S: 61                                 |                     |             |

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| 616-097-00-3    | N,N'-1,4-phenylenebis(2-((2-methoxy-4-nitrophenyl)azo)-3-oxobutanamide  | 411-840-6 | 83372-55-8  | R53   | R: 53<br>S: 61                                      |                     |             |
| 616-098-00-9    | 1-[4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl]-5-phenyl-1H-1,2,4-triazole-3-carboxamide  | 411-750-7 | 119126-15-7 | N; R51-53   | N<br>R: 51/53<br>S: 61                              |                     |             |
| 616-099-00-4    | 2-[4-[(4-hydroxyphenyl)sulfonyl]phenoxy]-4,4-dimethyl-N-[5-[(methylsulfonyl)amino]-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]phenyl]-3-oxopentanamide  | 414-170-2 | 135937-20-1 | R53   | R: 53<br>S: 61                                      |                     |             |
| 616-100-00-8    | 1,3-dimethyl-1,3-bis(trimethylsilyl)urea  | 414-180-7 | 10218-17-4  | Xn; R22<br>Xi; R38  | Xn<br>R: 22-38<br>S: (2-)36/37                      |                     |             |
| 616-101-00-3    | (S)-N-tert-butyl-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide   | 414-600-9 | 149182-72-9 | Xn; R22<br>R52-53   | Xn<br>R: 22-52/53<br>S: (2-)61                      |                     |             |
| 616-102-00-9    | reaction mass of: α-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly-(oxyethylene-co-oxypropylene);<br>1,2-(or 1,3)-bis[α-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol;<br>1,2,3-tris[α-(3-mercaptopropanoxycarbonyl-amino)methylphenylaminocarbonyl]-ω-oxy-poly-(oxyethylene-co-oxypropylene)]propane] | 415-870-0 | —           | R43<br>N; R51-53  | Xi; N<br>R: 43-51/53<br>S: (2-)36/37-61             |                     |             |
| 616-103-00-4    | (S,S)-trans-4-(acetyl-amino)-5,6-dihydro-6-methyl-7,7-dioxo-4H-thieno[2,3-b]thiopyran-2-sulfonamide   | 415-030-3 | 120298-38-6 | R43<br>N; R50-53  | Xi; N<br>R: 43-50/53<br>S: (2-)24-37-60-61          |                     |             |
| 616-104-00-X    | benalaxyl (ISO);<br>methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alaninate   | 275-728-7 | 71626-11-4  | N; R50-53   | N<br>R: 50/53<br>S: 60-61                           |                     |             |
| 616-105-00-5    | chlorotoluron (ISO);<br>3-(3-chloro-p-tolyl)-1,1-dimethylurea   | 239-592-2 | 15545-48-9  | Carc. Cat. 3;<br>R40<br>Repr. Cat. 3;<br>R63<br>N; R50-53 | Xn; N<br>R: 40-63-50/53<br>S: (2-)26-36/37-46-60-61 |                     |             |



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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                                 | Etikettering                                     | Concentratiegrenzen   | Opmerkingen |
|-----------------|---|-----------|-------------|--|--|---|-------------|
| 616-106-00-0    | phenmedipham (ISO);<br>methyl 3-(3-methylcarbaniloxy)carbanilate  | 237-199-0 | 13684-63-4  | N; R50-53                                | N<br>R: 50/53<br>S: 60-61                        |   |             |
| 616-108-00-1    | iodosulfuron-methyl-sodium;<br>sodium ([[5-iodo-2-(methoxycarbonyl)phenyl]sulfonyl]carbamoyl)(4-methoxy-6-methyl-1,3,5-triazin-2-yl)azanide | —         | 144550-36-7 | N; R50-53                                | N<br>R: 50/53<br>S: 60-61                        |   |             |
| 616-109-00-7    | sulfosulfuron (ISO);<br>1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonylimidazo [1,2-a]pyridin-3-yl)sulfonylurea                          | —         | 141776-32-1 | N; R50-53                                | N<br>R: 50/53<br>S: 60-61                        |   |             |
| 616-110-00-2    | cyclanilide (ISO);<br>1-(2,4-dichloroanilino-carbonyl)cyclopropanecarboxylic acid   | 419-150-7 | 113136-77-9 | Xn; R22<br>N; R51-53                     | Xn; N<br>R: 22-51/53<br>S: (2-)61                |   |             |
| 616-111-00-8    | fenhexamid (ISO);<br>N-(2,3-dichlor-4-hydroxyphenyl)-1-methylcyclohexancarboxamid   | 422-530-5 | 126833-17-8 | N; R51-53                                | N<br>R: 51/53<br>S: 61                           |   |             |
| 616-112-00-3    | oxasulfuron (ISO);<br>oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)-carbamoylsulfamoyl]benzoate   | —         | 144651-06-9 | Xn; R48/22<br>N; R50-53                  | Xn; N<br>R: 48/22-50/53<br>S: (2-)46-60-61       |   |             |
| 616-113-00-9    | desmedipham (ISO);<br>ethyl 3-phenylcarbamoyloxyphenylcarbamate   | 237-198-5 | 13684-56-5  | N; R50-53                                | N<br>R: 50/53<br>S: 60-61                        | N; R50-53: C ≥ 2,5 %<br>N; R51-53: 0,25 % ≤ C < 2,5 %<br>R52-53: 0,025 % ≤ C < 0,25 % |             |
| 616-114-00-4    | dodecanamide, N,N'-(9,9',10,10'-tetrahydro-9,9',10,10'-tetraoxo(1,1'-bianthracene)-4,4'-diyl)bis-   | 418-010-2 | 136897-58-0 | R53                                      | R: 53<br>S: 22-61                                |   |             |
| 616-115-00-X    | N-(3-acetyl-2-hydroxyphenyl)-4-(4-phenylbutoxy)benzamide  | 416-150-9 | 136450-06-1 | R53                                      | R: 53<br>S: 61                                   |   |             |
| 616-116-00-5    | N-(4-dimethylaminopyridinium)-3-methoxy-4-(1-methyl-5-nitroindol-3-ylmethyl)-N-(6-tolylsulfonyl)benzamidate                                 | 416-790-9 | 143052-96-4 | R53                                      | R: 53<br>S: 61                                   |   |             |
| 616-117-00-0    | N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide  | 416-860-9 | 777891-21-1 | Repr. Cat. 3;<br>R62<br>R43<br>N; R50-53 | Xn; N<br>R: 43-62-50/53<br>S: (2-)22-36/37-60-61 |   |             |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling                      | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|-------------------------------|---|---------------------|-------------|
| 616-118-00-6    | N-(2',6'-dimethylphenyl)-2-piperidinecarboxamide hydrochloride   | 417-950-0 | 65797-42-4  | Xn; R22<br>R52-53             | Xn<br>R: 22-52/53<br>S: (2-)22-61                           |                     |             |
| 616-119-00-1    | 2-(1-butyl-3,5-dioxo-2-phenyl-(1,2,4)-triazolidin-4-yl)-4,4-dimethyl-3-oxo-N-(2-methoxy-5-(2-(dodecyl-1-sulfonyl))propionylamino)-phenyl)-pentanamide                  | 418-060-5 | 118020-93-2 | R53                           | R: 53<br>S: 61  |                     |             |
| 616-120-00-7    | reaction mass of: N-(3-dimethylamino-4-methyl-phenyl)-benzamide;<br>N-(3-dimethylamino-2-methyl-phenyl)-benzamide;<br>N-(3-dimethylamino-3-methyl-phenyl)-benzamide    | 420-600-1 | —           | Xn; R48/22<br>N; R51-53       | Xn; N<br>R: 48/22-51/53<br>S: (2-)36/37-61                  |                     |             |
| 616-121-00-2    | 2,4-dihydroxy-N-(2-methoxyphenyl)benzamide   | 419-090-1 | 129205-19-2 | R43<br>N; R51-53              | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                     |                     |             |
| 616-123-00-3    | N-[3-[[4-(diethylamino)-2-methylphenyl]imino]-6-oxo-1,4-cyclohexadienyl]acetamide  | 414-740-0 | 96141-86-5  | N; R50-53                     | N<br>R: 50/53<br>S: 60-61                                   |                     |             |
| 616-124-00-9    | lithium bis(trifluoromethylsulfonyl)imide  | 415-300-0 | 90076-65-6  | T; R24/25<br>C; R34<br>R52-53 | T<br>R: 24/25-34-52/53<br>S: (1/2-)22-26-36/37/<br>39-45-61 |                     |             |
| 616-125-00-4    | 3-cyano-N-(1,1-dimethyl-1H-androsta-3,5-diene-17-β-carboxamide   | 415-730-9 | 151338-11-3 | N; R50-53                     | N<br>R: 50/53<br>S: 60-61                                   |                     |             |
| 616-127-00-5    | reaction mass of: N,N'-Ethane-1,2-diylbis(decanamide);<br>12-Hydroxy-N-[2-[1-oxodecyl]amino]ethyl]octadecanamide;<br>N,N'-Ethane-1,2-diylbis(12-hydroxyoctadecanamide) | 430-050-2 | —           | R43<br>N; R51-53              | Xi; N<br>R: 43-51/53<br>S: (2-)24-37-61                     |                     |             |
| 616-128-00-0    | N-(2-(1-allyl-4,5-dicyanoimidazol-2-ylazo)-5-(dipropylamino)phenyl)-acetamide  | 417-530-7 | 123590-00-1 | R53                           | R: 53<br>S: 61  |                     |             |
| 616-129-00-6    | N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide  | 419-710-0 | 42774-15-2  | Xn; R22<br>Xi; R36            | Xn<br>R: 22-36<br>S: (2-)22-25-26                           |                     |             |
| 616-130-00-1    | N-(3-(2-(4,4-dimethyl-2,5-dioxoimidazolin-1-yl)-4,4-dimethyl-3-oxo-pentanoylamino)-4-methoxy-phenyl)-octadecanamide  | 421-780-2 | 150919-56-5 | R53                           | R: 53<br>S: 61  |                     |             |

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|-----------------|--|-----------|-------------|---|---|---|-------------|
| 616-132-00-2    | N-[4-(4-cyano-2-furfurylidene-2,5-dihydro-5-oxo-3-furyl)phenyl]butane-1-sulfonamide                      | 423-250-6 | 130016-98-7 | N; R50-53   | N<br>R: 50/53<br>S: 60-61   |   |             |
| 616-133-00-8    | N-cyclohexyl-S,S-dioxobenzothiofene-2-carboxamide  | 423-990-1 | 149118-66-1 | Xn; R22<br>Xi; R41<br>N; R50-53                               | Xn; N<br>R: 22-41-50/53<br>S: (2-)22-26-39-60-61                                |   |             |
| 616-134-00-3    | 3,3'-bis(dioctyloxyphosphinothioylthio)-N,N'-oxybis(methylene)dipropionamide                             | 401-820-5 | 793710-14-2 | R52-53  | R: 52/53<br>S: 61   |   |             |
| 616-135-00-9    | (3S,4aS,8aS)-2-[(2R,3S)-3-amino-2-hydroxy-4-phenylbutyl]-N-tert-butyldecahydroisoquinoline-3-carboxamide | 430-230-0 | 136522-17-3 | Xn; R22<br>R52-53   | Xn<br>R: 22-52/53<br>S: (2-)22-61   |   |             |
| 616-142-00-7    | 1,3-Bis(vinylsulfonylacetaamido)propane  | 428-350-3 | 93629-90-4  | Muta. Cat. 3;<br>R68<br>Xi; R41<br>R43<br>R52-53              | Xn<br>R: 41-43-68-52/53<br>S: (2-)22-26-36/37/39-61                             |   |             |
| 616-143-00-2    | N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide  | 422-560-9 | 149591-38-8 | Repr. Cat. 3;<br>R62<br>Xi; R36<br>R53                        | Xn<br>R: 36-62-53<br>S: (2-)26-36/37-61   |   |             |
| 617-001-00-2    | di-tert-butyl peroxide   | 203-733-6 | 110-05-4    | O; R7<br>F; R11   | O; F<br>R: 7-11<br>S: (2-)3/7-14-16-36/37/39                                    |   |             |
| 617-002-00-8    | $\alpha,\alpha$ -dimethylbenzyl hydroperoxide;<br>cumene hydroperoxide                                   | 201-254-7 | 80-15-9     | O; R7<br>T; R23<br>Xn; R21/22-48/20/22<br>C; R34<br>N; R51-53 | O; T; N<br>R: 7-21/22-23-34-48/20/22-51/53<br>S: (1/2-)3/7-14-36/37/39-45-50-61 | C; R34: C $\geq$ 10 %<br>Xi; R37/38-41: 3 % $\leq$ C < 10 %<br>Xi; R36/37: 1 % $\leq$ C < 3 % |             |
| 617-003-00-3    | dilauroyl peroxide   | 203-326-3 | 105-74-8    | O; R7   | O<br>R: 7<br>S: (2-)3/7-14-36/37/39   |   |             |

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|-----------------|--|--|---|---|---|---|-------------|
| 617-004-00-9    | 1,2,3,4-tetrahydro-1-naphthyl hydroperoxide  | 212-230-0  | 771-29-9  | O; R7<br>Xn; R22<br>C; R34<br>N; R50-53 | O; C; N<br>R: 7-22-34-50/53<br>S: (1/2-)3/7-14-26-36/37/39-45-60-61 | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 617-006-00-X    | bis(α,α-dimethylbenzyl) peroxide   | 201-279-3  | 80-43-3   | O; R7<br>Xi; R36/38<br>N; R51-53        | O; Xi; N<br>R: 7-36/38-51/53<br>S: (2-)3/7-14-36/37/39-61           |   |             |
| 617-007-00-5    | tert-butyl α,α-dimethylbenzyl peroxide   | 222-389-8  | 3457-61-2   | O; R7<br>Xi; R38<br>N; R51-53           | O; Xi; N<br>R: 7-38-51/53<br>S: (2-)3/7-14-36/37/39-61              |   |             |
| 617-008-00-0    | dibenzoyl peroxide;<br>benzoyl peroxide  | 202-327-6  | 94-36-0   | E; R2 ⊗<br>Xi; R36<br>R43               | E; Xi<br>R: 2-36-43<br>S: (2-)3/7-14-36/37/39                       |   |             |
| 617-010-00-1    | 1-hydroperoxycyclohexyl L-hydroxycyclohexyl peroxide; [1]<br>1,1'-dioxibiscyclohexanone; [2]<br>cyclohexylidene hydroperoxide; [3]<br>cyclohexanone, peroxide; [4] | 201-091-1 [1]<br>219-306-2 [2]<br>220-279-4 [3]<br>235-527-7 [4] | 78-18-2 [1]<br>2407-94-5 [2]<br>2699-11-8 [3]<br>12262-58-7 [4] | E; R2 ⊗<br>Xn; R22<br>C; R34            | E; C<br>R: 2-22-34<br>S: (1/2-)3/7-14-36/37/39-45                   | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % | C           |
| 617-012-00-2    | 8-p-menthyl hydroperoxide;<br>p-menthane hydroperoxide   | 201-281-4  | 80-47-7   | O; R7<br>C; R34<br>Xn; R20              | O; C<br>R: 7-20-34<br>S: (1/2-)3/7-14-36/37/39-45                   | C; R34: C ≥ 10 %<br>Xi; R36/37/38: 5 % ≤ C < 10 % |             |
| 617-013-00-8    | O,O-tert-butyl O-docosyl monoperoxyoxalate   | 404-300-6  | 116753-76-5   | O; R7<br>N; R50-53                      | O; N<br>R: 7-50/53<br>S: (2-)7-14-36/37/39-47-60-61                 |   |             |
| 617-014-00-3    | 6-(nonylamino)-6-oxo-peroxyhexanoic acid   | 406-680-9  | 104788-63-8   | O; R7<br>Xi; R41<br>R43<br>N; R50       | O; Xi; N<br>R: 7-41-43-50<br>S: (2-)3/7-14-26-36/37/39-61           |   |             |



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|-----------------|---|-----------|-------------|--------------------------------------|---|---------------------|-------------|
| 617-015-00-9    | bis(4-methylbenzoyl)peroxide  | 407-950-9 | 895-85-2    | E; R2<br>O; R7<br>N; R50-53          | E; N<br>R: 2-7-50/53<br>S: (2-)7-14-36/37/39-47-60-61         |                     |             |
| 617-016-00-4    | 3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate  | 413-910-1 | —           | O; R7<br>R10<br>Xi; R38<br>N; R50-53 | O; Xi; N<br>R: 7-10-38-50/53<br>S: (2-)7/47-14-36/37/39-60-61 |                     |             |
| 617-017-00-X    | reaction mass of: 2,2'-bis( <i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene;<br>2,2'-bis( <i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene   | 412-140-3 | 32144-25-5  | O; R7 ⊗<br>R53                       | O<br>R: 7-53<br>S: (2-)3/7-14-36/37/39-61                     |                     |             |
| 617-018-00-5    | reaction mass of: 1-methyl-1-(3-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63 % by weight;<br>1-methyl-1-(4-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31 % by weight | 410-840-3 | 71566-50-2  | O; R7<br>N; R51-53                   | O; N<br>R: 7-51/53<br>S: (2-)3/7-14-36/37/39-61               |                     |             |
| 617-019-00-0    | 6-(phthalimido)peroxyhexanoic acid  | 410-850-8 | 128275-31-0 | O; R7<br>Xi; R41<br>N; R50           | O; Xi; N<br>R: 7-41-50<br>S: (2-)3/7-14-26-36/37/39-61        |                     |             |
| 617-020-00-6    | 1,3-di(prop-2,2-diy)benzene bis(neodecanoylperoxide)  | 420-060-5 | 117663-11-3 | R10<br>O; R7<br>N; R51-53            | O; N<br>R: 7-10-51/53<br>S: (2-)7-14-36/37/39-47-61           |                     |             |
| 647-001-00-8    | glucosidase, β-   | 232-589-7 | 9001-22-3   | R42                                  | Xn<br>R: 42<br>S: (2-)22-24-36/37                             |                     |             |
| 647-002-00-3    | cellulase   | 232-734-4 | 9012-54-8   | R42                                  | Xn<br>R: 42<br>S: (2-)22-24-36/37                             |                     |             |
| 647-003-00-9    | cellobiohydrolase, exo-   | 253-465-9 | 37329-65-0  | R42                                  | Xn<br>R: 42<br>S: (2-)22-24-36/37                             |                     |             |



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|-----------------|--|-----------|-----------|----------------------|--|---------------------|-------------|
| 647-004-00-4    | cellulases with the exception of those specified elsewhere in this Annex | —         | —         | R42                  | Xn<br>R: 42<br>S: (2-)22-24-36/37                |                     | A           |
| 647-005-00-X    | bromelain, juice   | 232-572-4 | 9001-00-7 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-006-00-5    | ficin  | 232-599-1 | 9001-33-6 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-007-00-0    | papain   | 232-627-2 | 9001-73-4 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-008-00-6    | pepsin A   | 232-629-3 | 9001-75-6 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-009-00-1    | rennin   | 232-645-0 | 9001-98-3 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-010-00-7    | trypsin  | 232-650-8 | 9002-07-7 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-011-00-2    | chymotrypsin   | 232-671-2 | 9004-07-3 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |
| 647-012-00-8    | subtilisin   | 232-752-2 | 9014-01-1 | Xi; R37/38-41<br>R42 | Xn<br>R: 37/38-41-42<br>S: (2-)22-24-26-36/37/39 |                     |             |
| 647-013-00-3    | proteinase, microbial neutral  | 232-966-6 | 9068-59-1 | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37    |                     |             |



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|-----------------|---|-----------|-------------|----------------------|---|---------------------|-------------|
| 647-014-00-9    | proteases with the exception of those specified elsewhere in this Annex   | —         | —           | Xi; R36/37/38<br>R42 | Xn<br>R: 36/37/38-42<br>S: (2-)22-24-26-36/37 |                     |             |
| 647-015-00-4    | amylase, α-   | 232-565-6 | 9000-90-2   | R42                  | Xn<br>R: 42<br>S: (2-)22-24-36/37             |                     |             |
| 647-016-00-X    | amylases with the exception of those specified elsewhere in this Annex  | —         | —           | R42                  | Xn<br>R: 42<br>S: (2-)22-24-36/37             |                     |             |
| 648-001-00-0    | Distillates (coal tar), benzole fraction;<br>Light Oil;<br>[A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C <sub>4</sub> to C <sub>10</sub> and distilling in the approximate range of 80 °C to 160 °C (175°F to 320°F).] | 283-482-7 | 84650-02-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                        |                     | H           |
| 648-002-00-6    | Tar oils, brown-coal;<br>Light Oil;<br>[The distillate from lignite tar boiling in the range of approximately 80 °C to 250 °C (176°F to 482°F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]   | 302-674-4 | 94114-40-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                        |                     | H J         |
| 648-003-00-1    | Benzol forerunnings (coal);<br>Light Oil Redistillate, low boiling;<br>[The distillate from coke oven light oil having an approximate distillation range below 100 °C (212°F). Composed primarily of C <sub>4</sub> to C <sub>6</sub> aliphatic hydrocarbons.]  | 266-023-5 | 65996-88-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                        |                     | H J         |
| 648-004-00-7    | Distillates (coal tar), benzole fraction, BTX-rich;<br>Light Oil Redistillate, low boiling;<br>[A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75 °C to 200 °C (167°F to 392°F).]                                  | 309-984-9 | 101896-26-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                        |                     | H J         |
| 648-005-00-2    | Aromatic hydrocarbons, C <sub>6-10</sub> , C <sub>8</sub> -rich;<br>Light Oil Redistillate, low boiling   | 292-697-5 | 90989-41-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                        |                     | H J         |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-006-00-8    | Solvent naphtha (coal), light;<br>Light Oil Redistillate, low boiling   | 287-498-5 | 85536-17-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-007-00-3    | Solvent naphtha (coal), xylene-styrene cut;<br>Light Oil Redistillate, intermediate boiling   | 287-502-5 | 85536-20-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-008-00-9    | Solvent naphtha (coal), coumarone-styrene contg.;<br>Light Oil Redistillate, intermediate boiling   | 287-500-4 | 85536-19-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-009-00-4    | Naphtha (coal), distn. residues;<br>Light Oil Redistillate, high boiling;<br>[The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]   | 292-636-2 | 90641-12-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-010-00-X    | Aromatic hydrocarbons, C <sub>8</sub> ;<br>Light Oil Redistillate, high boiling   | 292-694-9 | 90989-38-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-012-00-0    | Aromatic hydrocarbons, C <sub>8-9</sub> , hydrocarbon resin polymn. by-product;<br>Light Oil Redistillate, high boiling;<br>[A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>9</sub> and boiling in the range of approximately 120 °C to 215 °C (248°F to 419°F).] | 295-281-1 | 91995-20-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-013-00-6    | Aromatic hydrocarbons, C <sub>9-12</sub> , benzene distn.;<br>Light Oil Redistillate, high boiling  | 295-551-9 | 92062-36-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-014-00-1    | Extract residues (coal), benzole fraction alk., acid ext.;<br>Light Oil Extract Residues, low boiling;<br>[The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90 °C to 160 °C (194°F to 320°F). It consists predominantly of benzene, toluene and xylenes.]  | 295-323-9 | 91995-61-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |



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| 648-015-00-7    | Extract residues (coal tar), benzole fraction alk., acid ext.;<br>Light Oil Extract Residues, low boiling;<br>[A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 °C-195 °C (185°F-383°F).]                        | 309-868-8 | 101316-63-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-016-00-2    | Extract residues (coal), benzole fraction acid;<br>Light Oil Extract Residues, low boiling;<br>[An acid sludge by-product of the sulphuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]  | 298-725-2 | 93821-38-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-017-00-8    | Extract residues (coal), light oil alk., distn. overheads;<br>Light Oil Extract Residues, low boiling;<br>[The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 °C (293°F). Composed primarily of C <sub>7</sub> and C <sub>8</sub> aliphatic and aromatic hydrocarbons.]                             | 292-625-2 | 90641-02-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-018-00-3    | Extract residues (coal), light oil alk., acid ext., indene fraction;<br>Light Oil Extract Residues, intermediate boiling  | 309-867-2 | 101316-62-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-019-00-9    | Extract residues (coal), light oil alk., indene naphtha fraction;<br>Light Oil Extract Residues, high boiling;<br>[The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 °C to 180 °C (311°F to 356°F). Composed primarily of indene, indan and trimethylbenzenes.]   | 292-626-8 | 90641-03-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-020-00-4    | Solvent naphtha (coal);<br>Light Oil Extract Residues, high boiling;<br>[The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130 °C to 210 °C (266°F to 410°F) Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.] | 266-013-0 | 65996-79-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |

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|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-021-00-X    | Distillates (coal tar), light oils, neutral fraction;<br>Light Oil Extract Residues, high boiling;<br>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 °C to 210 °C (275°F to 410°F). May also include unsaturated hydrocarbons such as indene and coumarone.] | 309-971-8 | 101794-90-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-022-00-5    | Distillates (coal tar), light oils, acid exts.;<br>Light Oil Extract Residues, high boiling;<br>[This oil is a complex mixture of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and <i>o</i> -, <i>m</i> - and <i>p</i> -cresol and boiling in the range of 140 °C to 215 °C (284°F to 419°F).]  | 292-609-5 | 90640-87-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-023-00-0    | Distillates (coal tar), light oils;<br>Carbolic Oil;<br>[A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 °C to 210 °C (302°F to 410°F).]  | 283-483-2 | 84650-03-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-024-00-6    | Tar oils, coal;<br>Carbolic Oil;<br>[The distillate from high temperature coal tar having an approximate distillation range of 130 °C to 250 °C (266°F to 410°F). Composed primarily of naphthalene, alkyl-naphthalenes, phenolic compounds, and aromatic nitrogen bases.]  | 266-016-7 | 65996-82-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-026-00-7    | Extract residues (coal), light oil alk., acid ext.;<br>Carbolic Oil Extract Residue;<br>[The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]  | 292-624-7 | 90641-01-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-027-00-2    | Extract residues (coal), tar oil alk.;<br>Carbolic Oil Extract Residue;<br>[The residue obtained from a coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]   | 266-021-4 | 65996-87-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-028-00-8    | Extract oils (coal), light oil;<br>Acid Extract;<br>[The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]   | 292-622-6 | 90640-99-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-029-00-3    | Pyridine, alkyl derivs.;<br>Crude Tar Bases;<br>[The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150 °C (302 °F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]   | 269-929-9 | 68391-11-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-030-00-9    | Tar bases, coal, picoline fraction;<br>Distillate Bases;<br>[Pyridine bases boiling in the range of approximately 125 °C to 160 °C (257 °F to 320 °F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]                   | 295-548-2 | 92062-33-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-031-00-4    | Tar bases, coal, lutidine fraction;<br>Distillate Bases  | 293-766-2 | 91082-52-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-032-00-X    | Extract oils (coal), tar base, collidine fraction;<br>Distillate Bases;<br>[The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xyloidines.]  | 273-077-3 | 68937-63-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-033-00-5    | Tar bases, coal, collidine fraction;<br>Distillate Bases;<br>[The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356 °F to 367 °F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.] | 295-543-5 | 92062-28-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |



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| 648-034-00-0    | Tar bases, coal, aniline fraction;<br>Distillate Bases;<br>[The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356°F to 392°F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]  | 295-541-4 | 92062-27-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-035-00-6    | Tar bases, coal, toluidine fraction;<br>Distillate Bases   | 293-767-8 | 91082-53-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-036-00-1    | Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction;<br>Redistillates;<br>[A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 °C to 190 °C (320°F to 374°F).] | 295-292-1 | 91995-31-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-037-00-7    | Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils;<br>Redistillates;<br>[The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 °C to 270 °C (374°F to 518°F). Composed primarily of substituted dinuclear aromatics.]  | 295-295-8 | 91995-35-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-038-00-2    | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate;<br>Redistillates;<br>[The redistillate from the fractional distillation of dephenolated and debased methyl naphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 °C to 230 °C (428°F to 446°F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]  | 295-329-1 | 91995-66-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |

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|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-039-00-8    | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils;<br>Redistillates;<br>[A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiling range of 225 °C to 255 °C (437°F to 491°F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]                    | 310-170-0 | 122070-79-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-040-00-3    | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, distn. residues;<br>Redistillates;<br>[Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 °C to 260 °C (464°F to 500°F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.] | 310-171-6 | 122070-80-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-041-00-9    | Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction;<br>Wash Oil Redistillate;<br>[A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 °C to 290 °C (500°F to 554°F).]  | 309-851-5 | 101316-45-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-042-00-4    | Distillates (coal tar), upper, fluorene-rich;<br>Wash Oil Redistillate;<br>[A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]  | 284-900-0 | 84989-11-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-043-00-X    | Creosote oil, acenaphthene fraction, acenaphthene-free;<br>Wash Oil Redistillate;<br>[The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]   | 292-606-9 | 90640-85-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-044-00-5    | Distillates (coal tar), heavy oils;<br>Heavy Anthracene Oil;<br>[Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 °C to 400 °C (464°F to 752°F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]  | 292-607-4 | 90640-86-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |

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|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-045-00-0    | Distillates (coal tar), upper;<br>Heavy Anthracene Oil;<br>[The distillate from coal tar having an approximate distillation range of 220 °C to 450 °C (428°F to 842°F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]  | 266-026-1 | 65996-91-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-046-00-6    | Anthracene oil, acid ext.;<br>Anthracene Oil Extract Residue;<br>[A complex combination of hydrocarbons from the base-free fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 °C to 365 °C (617°F to 689°F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.]                   | 295-274-3 | 91995-14-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-047-00-1    | Distillates (coal tar);<br>Heavy Anthracene Oil;<br>[The distillate from coal tar having an approximate distillation range of 100 °C to 450 °C (212°F to 842°F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]   | 266-027-7 | 65996-92-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-048-00-7    | Distillates (coal tar), pitch, heavy oils;<br>Heavy Anthracene Oil;<br>[The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 °C to 470 °C (572°F to 878°F). The product may also contain heteroatoms.] | 295-312-9 | 91995-51-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-049-00-2    | Distillates (coal tar), pitch;<br>Heavy Anthracene Oil;<br>[The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 °C to greater than 400 °C (392°F to greater than 752°F).]   | 309-855-7 | 101316-49-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-050-00-8    | Distillates (coal tar), heavy oils, pyrene fraction;<br>Heavy Anthracene Oil Redistillate;<br>[The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 °C to 400 °C (662°F to 752°F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]                   | 295-304-5 | 91995-42-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |



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| 648-051-00-3    | Distillates (coal tar), pitch, pyrene fraction;<br>Heavy Anthracene Oil Redistillate;<br>[The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 °C to 410 °C (716°F to 770°F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]  | 295-313-4 | 91995-52-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-052-00-9    | Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated;<br>Coal Tar Extract;<br>[A complete combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 308-296-6 | 97926-76-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-053-00-4    | Paraffin waxes (coal), brown-coal high-temp tar, clay-treated;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]            | 308-297-1 | 97926-77-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-054-00-X    | Pitch;<br>Pitch  | 263-072-4 | 61789-60-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-055-00-5    | Pitch, coal tar, high-temp.;<br>Pitch;<br>[The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30 °C to 180 °C (86°F to 356°F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]  | 266-028-2 | 65996-93-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-056-00-0    | Pitch, coal tar, high-temp., heat-treated;<br>Pitch;<br>[The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80 °C to 180 °C (176°F to 356°F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]  | 310-162-7 | 121575-60-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |



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|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-057-00-6    | Pitch, coal tar, high-temp., secondary;<br>Pitch Redistillate;<br>[The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 °C to 170 °C (284°F to 392°F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.]       | 302-650-3 | 94114-13-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-058-00-1    | Residues (coal tar), pitch distn.;<br>Pitch Redistillate;<br>[Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400 °C to 470 °C (752°F to 846°F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]   | 295-507-9 | 92061-94-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-059-00-7    | Tar, coal, high-temp., distn and storage residues;<br>Coal Tar Solids Residue;<br>[Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]            | 295-535-1 | 92062-20-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-060-00-2    | Tar, coal, storage residues;<br>Coal Tar Solids Residue;<br>[The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]   | 293-764-1 | 91082-50-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-061-00-8    | Tar, coal, high-temp., residues;<br>Coal Tar Solids Residue;<br>[Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]  | 309-726-5 | 100684-51-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-062-00-3    | Tar, coal, high-temp., high-solids;<br>Coal Tar Solids Residue;<br>[The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292°F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.] | 273-615-7 | 68990-61-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |

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| 648-063-00-9    | Waste solids, coal-tar pitch coking;<br>Coal Tar Solids Residue;<br>[The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.]  | 295-549-8 | 92062-34-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-064-00-4    | Extract residues (coal), brown;<br>Coal Tar Extract;<br>[The residue from extraction of dried coal.]   | 294-285-0 | 91697-23-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-065-00-X    | Paraffin waxes (coal), brown-coal-high-temp. tar;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 295-454-1 | 92045-71-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-066-00-5    | Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 295-455-7 | 92045-72-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-067-00-0    | Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated;<br>Coal Tar Extract;<br>[A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 308-298-7 | 97926-78-8  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-068-00-6    | Tar, coal, low-temp., distn. residues;<br>Tar Oil, intermediate boiling;<br>[Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 °C (572°F). Composed primarily of aromatic compounds.]  | 309-887-1 | 101316-85-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling             | Etikettering           | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-069-00-1    | Pitch, coal tar, low-temp;<br>Pitch Residue;<br>[A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 °C to 180 °C (104°F to 356°F). Composed primarily of a complex mixture of hydrocarbons.]   | 292-651-4 | 90669-57-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-070-00-7    | Pitch, coal tar, low-temp., oxidized;<br>Pitch Residue, oxidized;<br>[The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70 °C to 180 °C (158°F to 356°F). Composed primarily of a complex mixture of hydrocarbons.]  | 292-654-0 | 90669-59-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-071-00-2    | Pitch, coal tar, low-temp., heat-treated;<br>Pitch Residue, oxidized;<br>Pitch Residue, heat-treated;<br>[A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50 °C to 140 °C (122°F to 284°F). Composed primarily of a complex mixture of aromatic compounds.]  | 292-653-5 | 90669-58-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-072-00-8    | Distillates (coal-petroleum), condensed-ring arom;<br>Distillates;<br>[The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220 °C to 450 °C (428°F to 842°F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]  | 269-159-3 | 68188-48-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-073-00-3    | Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived;<br>Pyrolysis Products;<br>[A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212°F to 428°F) according to DIN 52025.] | 309-956-6 | 101794-74-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |

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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-074-00-9    | Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived;<br>Pyrolysis Products;<br>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212°F to 428°F) according to DIN 52025.] | 309-957-1 | 101794-75-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-075-00-4    | Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived;<br>Pyrolysis Products;<br>[A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212°F to 428°F) according to DIN 52025.]   | 309-958-7 | 101794-76-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-076-00-X    | Pitch, coal tar-petroleum;<br>Pitch Residues;<br>[The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40 °C to 180 °C (140°F to 356°F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]  | 269-109-0 | 68187-57-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-077-00-5    | Phenanthrene, distn. residues;<br>Heavy Anthracene Oil Redistillate;<br>[Residue from the distillation of crude phenanthrene boiling in the approximate range of 340 °C to 420 °C (644°F to 788°F). It consists predominantly of phenanthrene, anthracene and carbazole.]  | 310-169-5 | 122070-78-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-078-00-0    | Distillates (coal tar), upper, fluorene-free;<br>Wash Oil Redistillate;<br>[A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]   | 284-899-7 | 84989-10-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-079-00-6    | Anthracene oil;<br>Anthracene oil;<br>[A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300 °C to 400 °C (572°F to 752°F). Composed primarily of phenanthrene, anthracene and carbazole.]  | 292-602-7 | 90640-80-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-080-00-1    | Residues (coal tar), creosote oil distn.;<br>Wash Oil Redistillate;<br>[The residue from the fractional distillation of wash oil boiling in the approximate range of 270 °C to 330 °C (518°F to 626°F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]   | 295-506-3 | 92061-93-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-081-00-7    | Tar, coal;<br>Coal tar;<br>[The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydro-carbons, phenolic compounds, nitrogen bases and thiophene.]   | 232-361-7 | 8007-45-2  | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-082-00-2    | Tar, coal, high-temp.;<br>Coal tar;<br>[The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292°F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.] | 266-024-0 | 65996-89-6 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-083-00-8    | Tar, coal, low-temp.;<br>Coal oil;<br>[The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700 °C (1292°F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.]                                  | 266-025-6 | 65996-90-9 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-084-00-3    | Distillates (coal), coke-oven light oil, naphthalene cut;<br>Naphthalene Oil;<br>[The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 °C (298°F).]  | 285-076-5 | 85029-51-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-085-00-9    | Distillates (coal tar), naphthalene oils;<br>Naphthalene Oil;<br>[A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200 °C to 250 °C (392°F to 482°F).]   | 283-484-8 | 84650-04-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |

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|-----------------|---|-----------|-------------|-------------------|------------------------|---------------------|-------------|
| 648-086-00-4    | Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate;<br>[A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]   | 284-898-1 | 84989-09-3  | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-087-00-X    | Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate;<br>[A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 °C to 230 °C (392°F to 446°F). Contains chiefly naphthalene, thionaphthene and alkyl naphthalenes.] | 295-310-8 | 91995-49-2  | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-088-00-5    | Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]  | 310-166-9 | 121620-47-1 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-089-00-0    | Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue;<br>[A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]  | 310-167-4 | 121620-48-2 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-090-00-6    | Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue;<br>[The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]   | 292-612-1 | 90640-90-7  | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-091-00-1    | Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue;<br>[The distillation from alkali-washed naphthalene oil having an approximate distillation range of 180 °C to 220 °C (356°F to 428°F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]   | 292-627-3 | 90641-04-6  | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |



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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-092-00-7    | Distillates (coal tar), naphthalene oils, methylnaphthalene fraction;<br>Methylnaphthalene Oil;<br>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 °C to 255 °C (437°F to 491°F).]   | 309-985-4 | 101896-27-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-093-00-2    | Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction;<br>Methylnaphthalene Oil;<br>[A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 °C to 255 °C (455°F to 491°F).]  | 309-972-3 | 101794-91-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-094-00-8    | Distillates (coal tar), naphthalene oils, acid exts.;<br>Methylnaphthalene Oil Extract Residue;<br>[A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 °C to 255 °C (446°F to 491°F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]                       | 295-309-2 | 91995-48-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-095-00-3    | Extract residues (coal), naphthalene oil alk., distn. residues;<br>Methylnaphthalene Oil Extract Residue;<br>[The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220 °C to 300 °C (428°F to 572°F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]   | 292-628-9 | 90641-05-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-096-00-9    | Extract oils (coal), acidic, tar-base free;<br>Methylnaphthalene Oil Extract Residue;<br>[The extract oil boiling in the range of approximately 220 °C to 265 °C (428°F to 509°F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]  | 284-901-6 | 84989-12-8  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-097-00-4    | Distillates (coal tar), benzole fraction, distn. residues;<br>Wash Oil;<br>[A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150 °C to 300 °C (302°F to 572°F) or a semi-solid or solid with a melting point up to 70 °C (158°F). It is composed primarily of naphthalene and alkyl naphthalenes.] | 310-165-3 | 121620-46-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |





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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-098-00-X    | Creosote oil, acenaphthene fraction;<br>Wash Oil;<br>[A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240 °C to 280 °C (464°F to 536°F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]  | 292-605-3 | 90640-84-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-099-00-5    | Creosote oil;<br>[A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200 °C to 325 °C (392°F to 617°F).]  | 263-047-8 | 61789-28-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-100-00-9    | Creosote oil, high-boiling distillate;<br>Wash Oil;<br>[The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 °C (41°F).] | 274-565-9 | 70321-79-8  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-101-00-4    | Creosote;<br>[The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]  | 232-287-5 | 8001-58-9   | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-102-00-X    | Extract residues (coal), creosote oil acid;<br>Wash Oil Extract Residue;<br>[A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250 °C to 280 °C (482°F to 536°F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]  | 310-189-4 | 122384-77-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-103-00-5    | Anthracene oil, anthracene paste;<br>Anthracene Oil Fraction;<br>[The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]   | 292-603-2 | 90640-81-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-104-00-0    | Anthracene oil, anthracene low;<br>Anthracene Oil Fraction;<br>[The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]   | 292-604-8 | 90640-82-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |

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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-105-00-6    | Residues (coal tar), anthracene oil distn.;<br>Anthracene Oil Fraction;<br>[The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340 °C to 400 °C (644°F to 752°F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]   | 295-505-8 | 92061-92-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-106-00-1    | Anthracene oil, anthracene paste, anthracene fraction;<br>Anthracene Oil Fraction;<br>[A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330 °C to 350 °C (626°F to 662°F). It contains chiefly anthracene, carbazole and phenanthrene.]                  | 295-275-9 | 91995-15-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-107-00-7    | Anthracene oil, anthracene paste, carbazole fraction;<br>Anthracene Oil Fraction;<br>[A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 °C to 360 °C (662°F to 680°F). It contains chiefly anthracene, carbazole and phenanthrene.]      | 295-276-4 | 91995-16-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-108-00-2    | Anthracene oil, anthracene paste, distn. lights;<br>Anthracene Oil Fraction;<br>[A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous light temperature tar and boiling in the range of approximately 290 °C to 340 °C (554°F to 644°F). It contains chiefly trinuclear aromatics and their dihydro derivatives.] | 295-278-5 | 91995-17-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-109-00-8    | Tar oils, coal, low-temp.;<br>Tar Oil, high boiling;<br>[A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160 °C to 340 °C (320°F to 644°F).]  | 309-889-2 | 101316-87-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-110-00-3    | Extract residues (coal), low temp. coal atar alk.;<br>[The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]   | 310-191-5 | 122384-78-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |

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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 648-111-00-9    | Phenols, ammonia liquor ext.;<br>Alkaline Extract;<br>[The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700 °C (1292°F)) destructive distillation of coal. It consists predominantly of a mixture of monohydric and dihydric phenols.] | 284-881-9 | 84988-93-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-112-00-4    | Distillates (coal tar), light oils, alk. exts.;<br>Alkaline Extract;<br>[The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]   | 292-610-0 | 90640-88-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-113-00-X    | Extracts, coal tar oil alk.;<br>Alkaline Extract;<br>[The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]  | 266-017-2 | 65996-83-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-114-00-5    | Distillates (coal tar), naphthalene oils, alk. exts.;<br>Alkaline Extract;<br>[The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxid. Composed primarily of the alkali salts of various phenolic compounds.]   | 292-611-6 | 90640-89-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-115-00-0    | Extract residues (coal), tar oil alk., carbonated, limed;<br>Crude Phenols;<br>[The product obtained by treatment of coal tar oil alkaline extract with CO <sub>2</sub> and CaO. Composed primarily of CaCO <sub>3</sub> , Ca(OH) <sub>2</sub> , Na <sub>2</sub> CO <sub>3</sub> and other organic and inorganic impurities.]            | 292-629-4 | 90641-06-8  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-116-00-6    | Tar acids, coal, crude;<br>Crude Phenols;<br>[The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]                           | 266-019-3 | 65996-85-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-117-00-1    | Tar acids, brown-coal, crude;<br>Crude Phenols;<br>[An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]   | 309-888-7 | 101316-86-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-118-00-7    | Tar acids, brown-coal gasification;<br>Crude Phenols;<br>[A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C <sub>6-10</sub> hydroxy aromatic phenols and their homologs.]   | 295-536-7 | 92062-22-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-119-00-2    | Tar acids, distn. residues;<br>Distillate Phenols;<br>[A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C <sub>8</sub> through C <sub>10</sub> with a softening point of 60 °C to 80 °C (140°F to 176°F).] | 306-251-5 | 96690-55-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-120-00-8    | Tar acids, methylphenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]  | 284-892-9 | 84989-04-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-121-00-3    | Tar acids, polyalkylphenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225 °C to 320 °C (437°F to 608°F). Composed primarily of polyalkylphenols.]            | 284-893-4 | 84989-05-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-122-00-9    | Tar acids, xylenol fraction;<br>Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]  | 284-895-5 | 84989-06-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-123-00-4    | Tar acids, ethylphenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]  | 284-891-3 | 84989-03-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-124-00-X    | Tar acids, 3,5-xylenol fraction;<br>Distillate Phenols;<br>[The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]  | 284-896-0 | 84989-07-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-125-00-5    | Tar acids, residues, distillates, first-cut;<br>Distillate Phenols;<br>[The residue from the distillation in the range of 235 °C to 355 °C (481°F to 697°F) of light carbolic oil.]   | 270-713-1 | 68477-23-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |



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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-126-00-0    | Tar acids, cresylic, residues;<br>Distillate Phenols;<br>[The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80 °C (176°F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.]  | 271-418-0 | 68555-24-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-127-00-6    | Phenols, C <sub>9-11</sub> ;<br>Distillate Phenols  | 293-435-2 | 91079-47-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-128-00-1    | Tar acids, cresylic;<br>Distillate Phenols;<br>[A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200 °C to 230 °C (392°F to 446°F). It contains chiefly phenols and pyridine bases.]   | 295-540-9 | 92062-26-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-129-00-7    | Tar acids, brown-coal, C <sub>7</sub> -alkylphenol fraction;<br>Distillate Phenols;<br>[The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200 °C to 230 °C (392°F to 446°F). Composed primarily of <{ITA}>m-<{/ITA}> and <{ITA}>p-<{/ITA}>ethylphenol as well as cresols and xylenols.] | 302-662-9 | 94114-29-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-130-00-2    | Extract oils (coal), naphthalene oils;<br>Acid Extract;<br>[The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]  | 292-623-1 | 90641-00-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-131-00-8    | Tar bases, quinoline derivs.<br>Distillate Bases  | 271-020-7 | 68513-87-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-132-00-3    | Tar bases, coal, quinoline derivs. fraction;<br>Distillate Bases  | 274-560-1 | 70321-67-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |



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| 648-133-00-9    | Tar bases, coal, distn. residues;<br>Distillate Bases;<br>[The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]   | 295-544-0 | 92062-29-8  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-134-00-4    | Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction;<br>Heat Treatment Products;<br>[The oil obtained from the heat treatment of a polyethylene/polypropylene mixture with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 120 °C (158°F to 248°F).]   | 309-745-9 | 100801-63-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-135-00-X    | Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction;<br>Heat Treatment Products;<br>[The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 °C to 120 °C (158°F to 248°F).]   | 309-748-5 | 100801-65-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-136-00-5    | Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction;<br>Heat Treatment Products;<br>[The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 210 °C (158°F to 410°F).]   | 309-749-0 | 100801-66-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-137-00-0    | Extract residues (coal), tar oil alk., naphthalene distn. residues;<br>Naphthalene Oil Extract Residue;<br>[The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]  | 277-567-8 | 73665-18-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-138-00-6    | Creosote oil, low-boiling distillate;<br>Wash Oil;<br>[The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 °C (100°F).] | 274-566-4 | 70321-80-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-139-00-1    | Tar acids, cresylic, sodium salts, caustic solns.;<br>Alkaline Extract  | 272-361-4 | 68815-21-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-140-00-7    | Extract oils (coal), tar base;<br>Acid Extract;<br>[The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]  | 266-020-9 | 65996-86-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-141-00-2    | Tar bases, coal, crude;<br>Crude Tar Bases;<br>[The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]  | 266-018-8 | 65996-84-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | HJM         |
| 648-142-00-8    | Residues (coal), liq. solvent extn.;<br>[A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]  | 302-681-2 | 94114-46-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-143-00-3    | Coal liquids, liq. solvent extn. soln.;<br>[The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.] | 302-682-8 | 94114-47-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |
| 648-144-00-9    | Coal liquids, liq. solvent extn.;<br>[The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]         | 302-683-3 | 94114-48-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H M         |



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| 648-145-00-4    | Tar brown-coal;<br>[An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivatives, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 °C to 360 °C (302°F to 680°F).]   | 309-885-0 | 101316-83-0 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-146-00-X    | Tar, brown-coal, low-temp.;<br>[A tar obtained from low-temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]   | 309-886-6 | 101316-84-1 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-147-00-5    | Light oil (coal), coke-oven;<br>Crude benzole;<br>[The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700 °C (1292°F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]   | 266-012-5 | 65996-78-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-148-00-0    | Distillates (coal), liq. solvent extn., primary;<br>[The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30 °C to 300 °C (86°F to 572°F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>14</sub> .]   | 302-688-0 | 94114-52-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-149-00-6    | Distillates (coal), solvent extn., hydrocracked;<br>[Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction process and boiling in the range of approximately 30 °C to 300 °C (86°F to 572°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.] | 302-689-6 | 94114-53-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 648-150-00-1    | Naphtha (coal), solvent extn., hydrocracked;<br>[Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86°F to 356°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C <sub>4</sub> to C <sub>9</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.] | 302-690-1 | 94114-54-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-151-00-7    | Gasoline, coal solvent extn., hydrocracked naphtha;<br>[Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86°F to 356°F). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>9</sub> .]   | 302-691-7 | 94114-55-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 648-152-00-2    | Distillates (coal), solvent extn., hydrocracked middle;<br>[Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 300 °C (356°F to 572°F). Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen-containing compounds are also present.]                | 302-692-2 | 94114-56-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |
| 648-153-00-8    | Distillates (coal), solvent extn., hydrocracked hydrogenated middle;<br>[Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 280 °C (356°F to 536°F). Composed primarily of hydrogenated two-ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>14</sub> .]   | 302-693-8 | 94114-57-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H J         |



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|-----------------|--|-----------|------------|----------------------|-----------------------------|---------------------|-------------|
| 648-154-00-3    | Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated;<br>[Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 225 °C (356°F to 473°F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>12</sub> .]  | 302-694-3 | 94114-58-6 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |
| 648-155-00-9    | Fuels, diesel, coal solvent extn., hydrocracked hydrogenated;<br>[Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 200 °C to 280 °C (392°F to 536°F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>14</sub> .] | 302-695-9 | 94114-59-7 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |
| 648-156-00-4    | Light oil (coal), semi-coking process;<br>Fresh oil;<br>[The volatile organic liquid condensed from the gas evolved in the low temperature (less than 700 °C (1292°F) destructive distillation of coal. Composed primarily of C <sub>6-10</sub> hydrocarbons.]   | 292-635-7 | 90641-11-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H J         |
| 649-001-00-3    | Extracts (petroleum), light naphthenic distillate solvent  | 265-102-1 | 64742-03-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-002-00-9    | Extracts (petroleum), heavy paraffinic distillate solvent  | 265-103-7 | 64742-04-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-003-00-4    | Extracts (petroleum), light paraffinic distillate solvent  | 265-104-2 | 64742-05-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-004-00-X    | Extracts (petroleum), heavy naphthenic distillate solvent  | 265-111-0 | 64742-11-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-005-00-5    | Extracts (petroleum), light vacuum gas oil solvent   | 295-341-7 | 91995-78-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |



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|-----------------|---|-----------|------------|----------------------|---|---------------------|-------------|
| 649-006-00-0    | hydrocarbons C <sub>26-55</sub> , arom-rich   | 307-753-7 | 97722-04-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                  |                     | H           |
| 649-007-00-6    | fatty acids, tall-oil, reaction products with iminodiethanol and boric acid   | 400-160-5 | —          | Xi; R38<br>N; R51-53 | Xi; N<br>R: 38-51/53<br>S: (2-)28-37-61 |                     |             |
| 649-008-00-1    | Residues (petroleum), atm. tower;<br>Heavy Fuel oil;<br>[A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]  | 265-045-2 | 64741-45-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                  |                     | H           |
| 649-009-00-7    | Gas oils (petroleum), heavy vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662°F to 1112°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.] | 265-058-3 | 64741-57-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                  |                     | H           |
| 649-010-00-2    | Distillates (petroleum), heavy catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 280 °C to 500 °C (500°F to 932°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]       | 265-063-0 | 64741-61-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                  |                     | H           |
| 649-011-00-8    | Clarified oils (petroleum), catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                                       | 265-064-6 | 64741-62-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45                  |                     | H           |



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| 649-012-00-3    | Residues (petroleum), hydrocracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F).]   | 265-076-1 | 64741-75-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-013-00-9    | Residues (petroleum), thermal cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]   | 265-081-9 | 64741-80-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-014-00-4    | Distillates (petroleum), heavy thermal cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>36</sub> and boiling in the range of approximately 260 °C to 480 °C (500°F to 896°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                 | 265-082-4 | 64741-81-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-015-00-X    | Gas oils (petroleum), hydro-treated vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>50</sub> and boiling in the range of approximately 230 °C to 600 °C (446°F to 1112°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                               | 265-162-9 | 64742-59-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-016-00-5    | Residues (petroleum), hydrodesulfurized atmospheric tower;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 265-181-2 | 64742-78-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling             | Etikettering           | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-017-00-0    | Gas oils (petroleum), hydrodesulfurized heavy vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662°F to 1112 °C). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]   | 265-189-6 | 64742-86-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-018-00-6    | Residues (petroleum), steam-cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>14</sub> and boiling above approximately 260 °C (500°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                                  | 265-193-8 | 64742-90-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-019-00-1    | Residues (petroleum), atmospheric;<br>Heavy Fuel oil;<br>[A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]  | 269-777-3 | 68333-22-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-020-00-7    | Clarified oils (petroleum), hydrodesulfurized catalytic cracked;<br>Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]   | 269-782-0 | 68333-26-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-021-00-2    | Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401°F to 842°F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.] | 269-783-6 | 68333-27-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-022-00-8    | Distillates (petroleum), hydrodesulfurized heavy catalytic cracked;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500°F to 932°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 269-784-1 | 68333-28-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-023-00-3    | Fuel oil, residues-straight-run gas oils, high-sulfur;<br>Heavy Fuel oil   | 270-674-0 | 68476-32-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-024-00-9    | Fuel oil, residual;<br>Heavy Fuel oil;<br>[The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]  | 270-675-6 | 68476-33-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-025-00-4    | Residues (petroleum), catalytic reformer fractionator residue distn.;<br>Heavy Fuel oil;<br>[A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399 °C (750°F).]  | 270-792-2 | 68478-13-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-026-00-X    | Residues (petroleum), heavy coker gas oil and vacuum gas oil;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446°F).]  | 270-796-4 | 68478-17-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-027-00-5    | Residues (petroleum), heavy coker and light vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446°F).]  | 270-983-0 | 68512-61-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-028-00-0    | Residues (petroleum), light vacuum;<br>Heavy Fuel oil;<br>[A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446°F).]  | 270-984-6 | 68512-62-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-029-00-6    | Residues (petroleum), steam-cracked light;<br>Heavy Fuel oil;<br>[A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C <sub>7</sub> and boiling in the range of approximately 101 °C to 555 °C (214°F to 1030°F).]   | 271-013-9 | 68513-69-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-030-00-1    | Fuel oil, No 6;<br>Heavy Fuel oil;<br>[A distillate oil having a minimum viscosity of 900 SUS at 37.7 °C (100°F) to a maximum of 9000 SUS at 37.7 °C (100°F).]  | 271-384-7 | 68553-00-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-031-00-7    | Residues (petroleum), topping plant, low-sulfur;<br>Heavy Fuel oil;<br>[A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]   | 271-763-7 | 68607-30-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-032-00-2    | Gas oils (petroleum), heavy atmospheric;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>35</sub> and boiling in the range of approximately 121 °C to 510 °C (250°F to 950°F).]   | 272-184-2 | 68783-08-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-033-00-8    | Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.;<br>Heavy Fuel oil;<br>[A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 272-187-9 | 68783-13-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-034-00-3    | Distillates (petroleum), petroleum residues vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]  | 273-263-4 | 68955-27-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-035-00-9    | Residues (petroleum), steam-cracked, resinous;<br>Heavy Fuel oil;<br>[A complex residuum from the distillation of steam-cracked petroleum residues.]   | 273-272-3 | 68955-36-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-036-00-4    | Distillates (petroleum), intermediate vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>42</sub> and boiling in the range of approximately 250 °C to 545 °C (482°F to 1013°F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 274-683-0 | 70592-76-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-037-00-X    | Distillates (petroleum), light vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>35</sub> and boiling in the range of approximately 250 °C to 545 °C (482°F to 1013°F).]   | 274-684-6 | 70592-77-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-038-00-5    | Distillates (petroleum), vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and boiling in the range of approximately 270 °C to 600 °C (518°F to 1112°F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]                      | 274-685-1 | 70592-78-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |





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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-039-00-0    | Gas oils (petroleum), hydrodesulfurized coker heavy vacuum;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C <sub>18</sub> to C <sub>44</sub> and boiling in the range of approximately 304 °C to 548 °C (579°F to 1018°F). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 285-555-9 | 85117-03-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-040-00-6    | Residues (petroleum), steam-cracked, distillates;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]   | 292-657-7 | 90669-75-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-041-00-1    | Residues (petroleum), vacuum, light;<br>Heavy Fuel oil;<br>[A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>24</sub> and boiling above approximately 390 °C (734°F).]  | 292-658-2 | 90669-76-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-042-00-7    | Fuel oil, heavy, high-sulfur;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 295-396-7 | 92045-14-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-043-00-2    | Residues (petroleum), catalytic cracking;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392°F).]  | 295-511-0 | 92061-97-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |



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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 649-044-00-8    | Distillates (petroleum), intermediate catalytic cracked, thermally degraded;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 °C to 450 °C (428°F to 842°F). This stream is likely to contain organic sulfur compounds.]  | 295-990-6 | 92201-59-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-045-00-3    | Residual oils (petroleum);<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 °C.]   | 298-754-0 | 93821-66-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-046-00-9    | Residues, steam cracked, thermally treated;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 °C (356°F).]  | 308-733-0 | 98219-64-8  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-047-00-4    | Distillates (petroleum), hydrosulfurized full-range middle;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302°F to 752°F).]  | 309-863-0 | 101316-57-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-048-00-X    | Residues (petroleum), catalytic reformer fractionator;<br>Heavy Fuel oil;<br>[A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>25</sub> and boiling in the range of approximately 160 °C to 400 °C (320°F to 725°F). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.] | 265-069-3 | 64741-67-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-049-00-5    | Petroleum;<br>Crude oil;<br>[A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]      | 232-298-5 | 8002-05-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-050-00-0    | Distillates (petroleum), light paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.] | 265-051-5 | 64741-50-0 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-051-00-6    | Distillates (petroleum), heavy paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.]   | 265-052-0 | 64741-51-1 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-052-00-1    | Distillates (petroleum), light naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-053-6 | 64741-52-2 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-053-00-7    | Distillates (petroleum), heavy naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-054-1 | 64741-53-3 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-054-00-2    | Distillates (petroleum), acid-treated heavy naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]                 | 265-117-3 | 64742-18-3 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-055-00-8    | Distillates (petroleum), acid-treated light naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]                | 265-118-9 | 64742-19-4 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-056-00-3    | Distillates (petroleum), acid-treated heavy paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of a least 100 SUS at 100°F (19cSt at 40 °C).]  | 265-119-4 | 64742-20-7 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-057-00-9    | Distillates (petroleum), acid-treated light paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]                                   | 265-121-5 | 64742-21-8 | Carc. Cat. 1;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |



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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-058-00-4    | Distillates (petroleum), chemically neutralized heavy paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of aliphatic hydrocarbons.] | 265-127-8 | 64742-27-4 | Carc. Cat. 1;<br>R45                     | T<br>R: 45<br>S: 53-45    |                     | H           |
| 649-059-00-X    | Distillates (petroleum), chemically neutralized light paraffinic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100°F (19cSt at 40 °C).]  | 265-128-3 | 64742-28-5 | Carc. Cat. 1;<br>R45                     | T<br>R: 45<br>S: 53-45    |                     | H           |
| 649-060-00-5    | Distillates (petroleum), chemically neutralized heavy naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]   | 265-135-1 | 64742-34-3 | Carc. Cat. 1;<br>R45                     | T<br>R: 45<br>S: 53-45    |                     | H           |
| 649-061-00-0    | Distillates (petroleum), chemically neutralized light naphthenic;<br>Unrefined or mildly refined baseoil;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-136-7 | 64742-35-4 | Carc. Cat. 1;<br>R45                     | T<br>R: 45<br>S: 53-45    |                     | H           |
| 649-062-00-6    | Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C <sub>3</sub> -rich acid-free<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>4</sub> , predominantly C <sub>3</sub> .]  | 270-755-0 | 68477-73-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-063-00-1    | Gases (petroleum), catalytic cracker;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-756-6 | 68477-74-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-064-00-7    | Gases (petroleum), catalytic cracker, C <sub>1,5</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>5</sub> .]                                 | 270-757-1 | 68477-75-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-065-00-2    | Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C <sub>2,4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>6</sub> , predominantly C <sub>2</sub> through C <sub>4</sub> .] | 270-758-7 | 68477-76-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-066-00-8    | Gases (petroleum), catalytic reformer, C <sub>1,4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>4</sub> .]   | 270-760-8 | 68477-79-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-067-00-3    | Gases (petroleum), C <sub>3,5</sub> olefinic-paraffinic alkylation feed;<br>Petroleum gas;<br>[A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]  | 270-765-5 | 68477-83-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-068-00-9    | Gases (petroleum), C <sub>4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .]  | 270-767-6 | 68477-85-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                                 | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-069-00-4    | Gases (petroleum), deethanizer overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]   | 270-768-1 | 68477-86-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-070-00-X    | Gases (petroleum), deisobutanizer tower overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]                             | 270-769-7 | 68477-87-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-071-00-5    | Gases (petroleum), depropanizer dry, propene-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]  | 270-772-3 | 68477-90-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-072-00-0    | Gases (petroleum), depropanizer overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .] | 270-773-9 | 68477-91-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-073-00-6    | Gases (petroleum), gas recovery plant depropanizer overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> , predominantly propane.]           | 270-777-0 | 68477-94-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-074-00-1    | Gases (petroleum), Girbatol unit feed;<br>Petroleum gas;<br>[A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]                                   | 270-778-6 | 68477-95-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-075-00-7    | Gases (petroleum), isomerized naphtha fractionator, C <sub>4</sub> -rich, hydrogen sulfide-free;<br>Petroleum gas   | 270-782-8 | 68477-99-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                                 | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-076-00-2    | Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]  | 270-802-5 | 68478-21-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-077-00-8    | Tail gas (petroleum), catalytic cracked naphtha stabilization absorber;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-803-0 | 68478-22-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-078-00-3    | Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionator;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 270-804-6 | 68478-24-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-079-00-9    | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 270-806-7 | 68478-26-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-080-00-4    | Tail gas (petroleum), saturated gas plant mixed stream, C <sub>4</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane.]                                  | 270-813-5 | 68478-32-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-081-00-X    | Tail gas (petroleum), saturate gas recovery plant, C <sub>1-2</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> , predominantly methane and ethane.] | 270-814-0 | 68478-33-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-082-00-5    | Tail gas (petroleum), vacuum residues thermal cracker;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 270-815-6 | 68478-34-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-083-00-0    | Hydrocarbons, C <sub>3,4</sub> -rich, petroleum distillate;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>3</sub> through C <sub>4</sub> .]  | 270-990-9 | 68512-91-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-084-00-6    | Gases (petroleum), full-range straight-run naphtha dehexanizer off;<br>petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]  | 271-000-8 | 68513-15-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-085-00-1    | Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> . It may also contain small amounts of hydrogen and hydrogen sulfide.]           | 271-001-3 | 68513-16-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-086-00-7    | Gases (petroleum), light straight-run naphtha stabilizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]   | 271-002-9 | 68513-17-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-087-00-2    | Residues (petroleum), alkylation splitter, C <sub>4</sub> -rich;<br>Petroleum gas;<br>[A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>5</sub> , predominantly butane and boiling in the range of approximately - 11.7 °C to 27.8 °C (11°F to 82°F).]   | 271-010-2 | 68513-66-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-088-00-8    | Hydrocarbons, C <sub>1-4</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately minus 164 °C to minus 0.5 °C (-263°F to 31°F).]                                    | 271-032-2 | 68514-31-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-089-00-3    | Hydrocarbons, C <sub>1-4</sub> , sweetened;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately - 164 °C to - 0.5 °C (-263°F to 31°F).] | 271-038-5 | 68514-36-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-090-00-9    | Hydrocarbons, C <sub>1-3</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> and boiling in the range of approximately minus 164 °C to minus 42 °C (-263°F to - 44°F).]  | 271-259-7 | 68527-16-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-091-00-4    | Hydrocarbons, C <sub>1-4</sub> , debutanizer fraction;<br>Petroleum gas  | 271-261-8 | 68527-19-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-092-00-X    | Gases (petroleum), C <sub>1-5</sub> , wet;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 271-624-0 | 68602-83-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-093-00-5    | Hydrocarbons, C <sub>2-4</sub> ;<br>Petroleum gas  | 271-734-9 | 68606-25-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-094-00-0    | Hydrocarbons, C <sub>3</sub> ;<br>Petroleum gas   | 271-735-4 | 68606-26-8 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-095-00-6    | Gases (petroleum), alkylation feed;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]   | 271-737-5 | 68606-27-9 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-096-00-1    | Gases (petroleum), depropanizer bottoms fractionation off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]  | 271-742-2 | 68606-34-8 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-097-00-7    | Gases (petroleum), refinery blend;<br>Petroleum gas;<br>[A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 272-183-7 | 68783-07-3 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-098-00-2    | Gases (petroleum), catalytic cracking;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]   | 272-203-4 | 68783-64-2 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-099-00-8    | Gases (petroleum), C <sub>2-4</sub> , sweetened;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> and boiling in the range of approximately - 51 °C to - 34 °C (-60°F to - 30°F).] | 272-205-5 | 68783-65-3 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-100-00-1    | Gases (petroleum), crude oil fractionation off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-871-7 | 68918-99-0 | ⊗ Carc. Cat.<br>1; R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-101-00-7    | Gases (petroleum), dehexanizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-872-2 | 68919-00-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-102-00-2    | Gases (petroleum), light straight run gasoline fractionation stabilizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]                    | 272-878-5 | 68919-05-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-103-00-8    | Gases (petroleum), naphtha unifier desulfurization stripper off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by a naphtha unifier desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 272-879-0 | 68919-06-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-104-00-3    | Gases (petroleum), straight-run naphtha catalytic reforming off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]  | 272-882-7 | 68919-09-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-105-00-9    | Gases (petroleum), fluidized catalytic cracker splitter overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the fractionation of the charge to the C <sub>3</sub> -C <sub>4</sub> splitter. It consists predominantly of C <sub>3</sub> hydrocarbons.]  | 272-893-7 | 68919-20-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-106-00-4    | Gases (petroleum), straight-run stabilizer off;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]     | 272-883-2 | 68919-10-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45<br>S: 53-45    |                     | H K         |

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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-107-00-X    | Gases (petroleum), catalytic cracked naphtha debutanizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 273-169-3 | 68952-76-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-108-00-5    | Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 273-170-9 | 68952-77-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-109-00-0    | Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber;<br>petroleum gas;<br>[A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]                              | 273-175-6 | 68952-81-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-110-00-6    | Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 273-176-1 | 68952-82-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-111-00-1    | Gases (petroleum, light steam-cracked, butadiene conc.);<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C <sub>4</sub> .]  | 273-265-5 | 68955-28-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-112-00-7    | Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .] | 273-270-2 | 68955-34-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling  | Etikettering                     | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|---|----------------------------------|---------------------|-------------|
| 649-113-00-2    | Hydrocarbons, C <sub>4</sub> ;<br>Petroleum gas  | 289-339-5 | 87741-01-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-114-00-8    | Alkanes, C <sub>1-4</sub> , C <sub>3</sub> -rich;<br>Petroleum gas   | 292-456-4 | 90622-55-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-115-00-3    | Gases (petroleum), steam-cracker C <sub>3</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately - 70 °C to 0 °C (-94°F to 32°F).]  | 295-404-9 | 92045-22-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-116-00-9    | Hydrocarbons, C <sub>4</sub> , steam-cracker distillate;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C <sub>4</sub> , predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 10 °C to 5 °C (10.4°F to 41°F).] | 295-405-4 | 92045-23-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-117-00-4    | Petroleum gases, liquefied, sweetened, C <sub>4</sub> fraction;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C <sub>4</sub> saturated and unsaturated hydrocarbons.]  | 295-463-0 | 92045-80-2 | F+; R12<br>Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | F+; T<br>R: 12-45-46<br>S: 53-45 |                     | HKS         |
| 649-118-00-X    | Hydrocarbons, C <sub>4</sub> , 1,3-butadiene- and isobutene-free;<br>Petroleum gas   | 306-004-1 | 95465-89-7 | ⊗ Carc. Cat. 2; R45                               | T<br>R: 45<br>S: 53-45           |                     | H K         |
| 649-119-00-5    | Raffinates (petroleum), steam-cracked C <sub>4</sub> fraction cuprous ammonium acetate extn., C <sub>3-5</sub> and C <sub>3-5</sub> unsatd., butadiene-free;<br>Petroleum gas  | 307-769-4 | 97722-19-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                                 | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-120-00-0    | Gases (petroleum), amine system feed;<br>Refinery gas;<br>[The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen, carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> may also be present.]  | 270-746-1 | 68477-65-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-121-00-6    | Gases (petroleum), benzene unit hydrodesulfurizer off;<br>Refinery gas;<br>[Off gases produced by the benzene unit. It consists primarily of hydrogen, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> , including benzene, may also be present.]  | 270-747-7 | 68477-66-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-122-00-1    | Gases (petroleum), benzene unit recycle, hydrogen-rich;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-748-2 | 68477-67-8 | Carc. Cat. 1; R45<br>Muta. Cat. 2; R46   | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-123-00-7    | Gases (petroleum), blend oil, hydrogen-nitrogen-rich;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 270-749-8 | 68477-68-9 | § Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-124-00-2    | Gases (petroleum), catalytic reformed naphtha stripper overheads;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 270-759-2 | 68477-77-0 | § Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-125-00-8    | Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle;<br>Refinery gas;<br>[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6</sub> -C <sub>8</sub> feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .] | 270-761-3 | 68477-80-5 | § Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                                       | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-126-00-3    | Gases (petroleum), C <sub>6-8</sub> catalytic reformer;<br>Refinery gas;<br>[A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6</sub> -C <sub>8</sub> feed. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> and hydrogen.]  | 270-762-9 | 68477-81-6 | § Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-127-00-9    | Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle, hydrogen-rich;<br>Refinery gas   | 270-763-4 | 68477-82-7 | § Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-128-00-4    | Gases (petroleum), C <sub>2</sub> -return stream;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.] | 270-766-0 | 68477-84-9 | § Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-129-00-X    | Gases (petroleum), dry sour, gas-concn.-unit-off;<br>Refinery gas;<br>[The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 270-774-4 | 68477-92-9 | § Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-130-00-5    | Gases (petroleum), gas concn. reabsorber distn.;<br>Refinery gas;<br>[A complex combination of hydrocarbons produced by distillation of products from combined gas ⊗ streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]                     | 270-776-5 | 68477-93-0 | ⊗ Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-131-00-0    | Gases (petroleum), hydrogen absorber off;<br>Refinery gas;<br>[A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C <sub>2</sub> hydrocarbons.]   | 270-779-1 | 68477-96-3 | ⊗ Carc. Cat. 1;<br>R45<br>Muta. Cat. 2;<br>R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                                 | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-132-00-6    | Gases (petroleum), hydrogen-rich;<br>Refinery gas;<br>[A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C <sub>2</sub> hydrocarbons.]   | 270-780-7 | 68477-97-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-133-00-1    | Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich;<br>Refinery gas;<br>[A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]                         | 270-781-2 | 68477-98-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-134-00-7    | Gases (petroleum), recycle, hydrogen-rich;<br>Refinery gas;<br>[A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 270-783-3 | 68478-00-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-135-00-2    | Gases (petroleum), reformer make-up, hydrogen-rich;<br>Refinery gas;<br>[A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 270-784-9 | 68478-01-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-136-00-8    | Gases (petroleum), reforming hydrotreater;<br>Refinery gas;<br>[A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]  | 270-785-4 | 68478-02-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-137-00-3    | Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich;<br>Refinery gas;<br>[A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>5</sub> .] | 270-787-5 | 68478-03-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-138-00-9    | Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich;<br>Refinery gas;<br>[A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]     | 270-788-0 | 68478-04-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-139-00-4    | Gases (petroleum), thermal cracking distn.;<br>Refinery gas;<br>[A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]                       | 270-789-6 | 68478-05-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-140-00-X    | Tail gas (petroleum), catalytic cracker refractionation absorber;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]                             | 270-805-1 | 68478-25-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-141-00-5    | Tail gas (petroleum), catalytic reformed naphtha separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-807-2 | 68478-27-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-142-00-0    | Tail gas (petroleum), catalytic reformed naphtha stabilizer;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]  | 270-808-8 | 68478-28-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-143-00-6    | Tail gas (petroleum), cracked distillate hydrotreater separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .] | 270-809-3 | 68478-29-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-144-00-1    | Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 270-810-9 | 68478-30-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-145-00-7    | Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]  | 270-999-8 | 68513-14-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-146-00-2    | Gases (petroleum), reformer effluent high-pressure flash drum off;<br>Refinery gas;<br>[A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]  | 271-003-4 | 68513-18-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-147-00-8    | Gases (petroleum), reformer effluent low-pressure flash drum off;<br>Refinery gas;<br>[A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]  | 271-005-5 | 68513-19-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-148-00-3    | Gases (petroleum), oil refinery gas distn. off;<br>Refinery gas;<br>[A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>2</sub> , hydrogen, nitrogen, and carbon monoxide.] | 271-258-1 | 68527-15-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-149-00-9    | Gases (petroleum), benzene unit hydrotreater depentanizer overheads;<br>Refinery gas;<br>[A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> . It may contain trace amounts of benzene.] | 271-623-5 | 68602-82-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-150-00-4    | Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator;<br>Refinery gas;<br>[A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]   | 271-625-6 | 68602-84-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-151-00-X    | Petroleum products, refinery gases;<br>Refinery gas;<br>[A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]  | 271-750-6 | 68607-11-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-152-00-5    | Gases (petroleum), hydrocracking low-pressure separator;<br>Refinery gas;<br>[A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]  | 272-182-1 | 68783-06-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-153-00-0    | Gases (petroleum), refinery;<br>Refinery gas;<br>[A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]  | 272-338-9 | 68814-67-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-154-00-6    | Gases (petroleum), platformer products separator off;<br>Refinery gas;<br>[A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]   | 272-343-6 | 68814-90-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-155-00-1    | Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off;<br>Refinery gas;<br>[The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>5</sub> .] | 272-775-5 | 68911-58-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-156-00-7    | Gases (petroleum), hydrotreated sour kerosine flash drum;<br>Refinery gas;<br>[A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydro-carbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>5</sub> .]                | 272-776-0 | 68911-59-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-157-00-2    | Gases (petroleum), distillate unifiner desulfurization stripper off;<br>Refinery gas;<br>[A complex combination stripped from the liquid product of the unifiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]  | 272-873-8 | 68919-01-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-158-00-8    | Gases (petroleum), fluidized catalytic cracker fractionation off;<br>Refinery gas;<br>[A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydro-carbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-874-3 | 68919-02-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-159-00-3    | Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off;<br>Refinery gas;<br>[A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]  | 272-875-9 | 68919-03-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-160-00-9    | Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off;<br>Refinery gas;<br>[A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 272-876-4 | 68919-04-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                                 | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-161-00-4    | Gases (petroleum), platformer stabilizer off, light ends fractionation;<br>Refinery gas;<br>[A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]   | 272-880-6 | 68919-07-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-162-00-X    | Gases (petroleum), preflash tower off, crude distn.;<br>Refinery gas;<br>[A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 272-881-1 | 68919-08-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-163-00-5    | Gases (petroleum), tar stripper off;<br>Refinery gas;<br>[A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 272-884-8 | 68919-11-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-164-00-0    | Gases (petroleum), unifiner stripper off;<br>Refinery gas;<br>[A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]  | 272-885-3 | 68919-12-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-165-00-6    | Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator;<br>Refinery gas;<br>[A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]   | 273-173-5 | 68952-79-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-166-00-1    | Tail gas (petroleum), straight-run naphtha hydrodesulfurizer;<br>Refinery gas;<br>[A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 273-174-0 | 68952-80-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-167-00-7    | Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation;<br>Refinery gas;<br>[A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 273-269-7 | 68955-33-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-168-00-2    | Gases (petroleum), crude distn. and catalytic cracking;<br>Refinery gas;<br>[A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]  | 273-563-5 | 68989-88-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-169-00-8    | Gases (petroleum), gas oil-diethanolamine scrubber off;<br>Refinery gas;<br>[A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 295-397-2 | 92045-15-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-170-00-3    | Gases (petroleum), gas oil hydrodesulfurization effluent;<br>Refinery gas;<br>[A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]  | 295-398-8 | 92045-16-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-171-00-9    | Gases (petroleum), gas oil hydrodesulfurization purge;<br>Refinery gas;<br>[A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 295-399-3 | 92045-17-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-172-00-4    | Gases (petroleum), hydrogenator effluent flash drum off;<br>Refinery gas;<br>[A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]   | 295-400-7 | 92045-18-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-173-00-X    | Gases (petroleum), naphtha steam cracking high-pressure residual;<br>Refinery gas;<br>[A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> with which natural gas may also be mixed.] | 295-401-2 | 92045-19-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-174-00-5    | Gases (petroleum), residue visbaking off;<br>Refinery gas;<br>A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 295-402-8 | 92045-20-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-175-00-0    | Foot's oil (petroleum), acid-treated;<br>Foot's oil;<br>[A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]  | 300-225-7 | 93924-31-3 | Carc. Cat. 2; R45                        | T<br>R: 45<br>S: 53-45    |                     | H L         |
| 649-176-00-6    | Foot's oil (petroleum), clay-treated;<br>Foot's oil;<br>[A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .] | 300-226-2 | 93924-32-4 | Carc. Cat. 2; R45                        | T<br>R: 45<br>S: 53-45    |                     | H L         |
| 649-177-00-1    | Gases (petroleum), C <sub>3-4</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly of propane and propylene, and boiling in the range of approximately - 51 °C to - 1 °C (- 60°F to 30°F.)]                                     | 268-629-5 | 68131-75-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-178-00-7    | Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber;<br>Petroleum gas;<br>[The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> .]                                     | 269-617-2 | 68307-98-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-179-00-2    | Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 269-618-8 | 68307-99-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-180-00-8    | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .] | 269-619-3 | 68308-00-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-181-00-3    | Tail gas (petroleum), cracked distillate hydrotreater stripper;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]  | 269-620-9 | 68308-01-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-182-00-9    | Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]          | 269-630-3 | 68308-10-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-183-00-4    | Tail gas (petroleum), gas oil catalytic cracking absorber;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 269-623-5 | 68308-03-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-184-00-X    | Tail gas (petroleum), gas recovery plant;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]  | 269-624-0 | 68308-04-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-185-00-5    | Tail gas (petroleum), gas recovery plant deethanizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbon having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 269-625-6 | 68308-05-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-186-00-0    | Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 269-626-1 | 68308-06-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-187-00-6    | Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .] | 269-627-7 | 68308-07-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-188-00-1    | Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]                 | 269-629-8 | 68308-09-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-189-00-7    | Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]   | 269-631-9 | 68308-11-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

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|-----------------|---|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-190-00-2    | Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .] | 269-632-4 | 68308-12-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-191-00-8    | Gases (petroleum), catalytic cracked overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> and boiling in the range of approximately - 48 °C to 32 °C (-54°F to 90°F).]                          | 270-071-2 | 68409-99-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-193-00-9    | Alkanes, C <sub>1-2</sub> ;<br>Petroleum gas  | 270-651-5 | 68475-57-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-194-00-4    | Alkanes, C <sub>2-3</sub> ;<br>Petroleum gas  | 270-652-0 | 68475-58-1 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-195-00-X    | Alkanes, C <sub>3-4</sub> ;<br>Petroleum gas  | 270-653-6 | 68475-59-2 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-196-00-5    | Alkanes, C <sub>4-5</sub> ;<br>Petroleum gas  | 270-654-1 | 68475-60-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-197-00-0    | Fuel gases;<br>Petroleum gas;<br>[A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]  | 270-667-2 | 68476-26-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |

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|-----------------|--|-----------|------------|---|----------------------------------|---------------------|-------------|
| 649-198-00-6    | Fuel gases, crude oil of distillates;<br>Petroleum gas;<br>[A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately - 217 °C to - 12 °C (- 423°F to 10°F).]   | 270-670-9 | 68476-29-9 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-199-00-1    | Hydrocarbons, C <sub>3-4</sub> ;<br>Petroleum gas  | 270-681-9 | 68476-40-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-200-00-5    | Hydrocarbons, C <sub>4-5</sub> ;<br>Petroleum gas  | 270-682-4 | 68476-42-6 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-201-00-0    | Hydrocarbons, C <sub>2-4</sub> , C <sub>3</sub> -rich;<br>Petroleum gas  | 270-689-2 | 68476-49-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |
| 649-202-00-6    | Petroleum gases, liquefied;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately - 40 °C to 80 °C (- 40 °F to 176 °F).]  | 270-704-2 | 68476-85-7 | F+; R12<br>Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | F+; T<br>R: 12-45-46<br>S: 53-45 |                     | HKS         |
| 649-203-00-1    | Petroleum gases, liquefied, sweetened;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately - 40 °C to 80 °C (-40 °F to 176 °F).]                          | 270-705-8 | 68476-86-8 | F+; R12<br>Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | F+; T<br>R: 12-45-46<br>S: 45-53 |                     | HKS         |
| 649-204-00-7    | Gases (petroleum), C <sub>3-4</sub> , isobutane-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly isobutane.] | 270-724-1 | 68477-33-8 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46          | T<br>R: 45-46<br>S: 53-45        |                     | H K         |

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|-----------------|--|-----------|------------|--|---------------------------|---------------------|-------------|
| 649-205-00-2    | Distillates (petroleum), C <sub>3-6</sub> , piperylene-rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C <sub>3</sub> through C <sub>6</sub> . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly piperylenes.]         | 270-726-2 | 68477-35-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-206-00-8    | Gases (petroleum), butane splitter overheads;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]  | 270-750-3 | 68477-69-0 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-207-00-3    | Gases (petroleum), C <sub>2</sub> ;<br>Petroleum gas;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]  | 270-751-9 | 68477-70-3 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-208-00-9    | Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C <sub>4</sub> -rich acid-free;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .] | 270-752-4 | 68477-71-4 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-209-00-4    | Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C <sub>3-5</sub> -rich;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]   | 270-754-5 | 68477-72-5 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |
| 649-210-00-X    | Tail gas (petroleum), isomerized naphtha fractionation stabilizer;<br>Petroleum gas;<br>[A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]  | 269-628-2 | 68308-08-7 | ⊗ Carc. Cat. 1; R45<br>Muta. Cat. 2; R46 | T<br>R: 45-46<br>S: 53-45 |                     | H K         |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-211-00-5    | Foots oil (petroleum), carbon-treated;<br>Foots oil;<br>[A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]   | 308-126-0 | 97862-76-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-212-00-0    | Distillates (petroleum), sweetened middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302°F to 653°F).] | 265-088-7 | 64741-86-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-213-00-6    | Gas oils (petroleum), solvent-refined;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]   | 265-092-9 | 64741-90-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-214-00-1    | Distillates (petroleum), solvent-refined middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302°F to 653°F).]                                  | 265-093-4 | 64741-91-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-215-00-7    | Gas oils (petroleum), acid-treated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446°F to 752°F).]  | 265-112-6 | 64742-12-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-216-00-2    | Distillates (petroleum), acid-treated middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401°F to 653°F).]   | 265-113-1 | 64742-13-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-217-00-8    | Distillates (petroleum), acid-treated light;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).]   | 265-114-7 | 64742-14-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-218-00-3    | Gas oils (petroleum), chemically neutralized;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446°F to 752°F).]   | 265-129-9 | 64742-29-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-219-00-9    | Distillates (petroleum), chemically neutralized middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401°F to 653°F).]   | 265-130-4 | 64742-30-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-220-00-4    | Distillates (petroleum), clay-treated middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302°F to 653°F).] | 265-139-3 | 64742-38-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |



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|-----------------|---|-----------|------------|----------------------|-----------------------------|---------------------|-------------|
| 649-221-00-X    | Distillates (petroleum), hydrotreated middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]   | 265-148-2 | 64742-46-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-222-00-5    | Gas oils (petroleum), hydrodesulfurized;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446°F to 752°F).] | 265-182-8 | 64742-79-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-223-00-0    | Distillates (petroleum), hydrodesulfurized middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]     | 265-183-3 | 64742-80-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-224-00-6    | Fuels, diesel;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 163 °C to 357 °C (325°F to 675°F).]   | 269-822-7 | 68334-30-5 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H N         |
| 649-225-00-1    | Fuel oil, No 2;<br>Gasoil — unspecified;<br>[A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100°F) to a maximum of 37,9 SUS at 37,7 °C (100°F).]   | 270-671-4 | 68476-30-2 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |
| 649-226-00-7    | Fuel oil, No 4;<br>Gasoil — unspecified;<br>[A distillate oil having a minimum viscosity of 45 SUS at 37,7 °C (100°F) to a maximum of 125 SUS at 37,7 °C (100°F).]  | 270-673-5 | 68476-31-3 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |





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|-----------------|--|-----------|------------|----------------------|-----------------------------|---------------------|-------------|
| 649-227-00-2    | Fuels, diesel, No 2;<br>Gasoil — unspecified;<br>[A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100°F).]   | 270-676-1 | 68476-34-6 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |
| 649-228-00-8    | Distillates (petroleum), catalytic reformer fractionator residue, high-boiling;<br>Gasoil — unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343 °C to 399 °C (650°F to 750°F).]   | 270-719-4 | 68477-29-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-229-00-3    | Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 °C to 371 °C (550°F to 700°F).]  | 270-721-5 | 68477-30-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-230-00-9    | Distillates (petroleum), catalytic reformer fractionator residue, low-boiling;<br>Gasoil — unspecified;<br>[The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 °C (550°F).]  | 270-722-0 | 68477-31-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-231-00-4    | Distillates (petroleum), highly refined middle;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>20</sub> .] | 292-615-8 | 90640-93-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |
| 649-232-00-X    | Distillates (petroleum) catalytic reformer, heavy arom. conc.;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>16</sub> and boiling in the range of approximately 200 °C to 300 °C (392°F to 572°F).]                                       | 295-294-2 | 91995-34-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H N         |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-233-00-5    | Gas oils, paraffinic;<br>Gasoil — unspecified;<br>[A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 °C to 330 °C (374°F to 594°F).]  | 300-227-8 | 93924-33-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-234-00-0    | Naphtha (petroleum), solvent-refined hydrodesulfurized heavy;<br>Gasoil — unspecified  | 307-035-3 | 97488-96-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-235-00-6    | Hydrocarbons, C <sub>16-20</sub> , hydrotreated middle distillate, distn. lights;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 290 °C to 350 °C (554°F to 662°F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212°F).]                    | 307-659-6 | 97675-85-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-236-00-1    | Hydrocarbons, C <sub>12-20</sub> , hydrotreated paraffinic, distn. lights;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>20</sub> and boiling in the range of approximately 230 °C to 350 °C (446°F to 662°F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212°F).] | 307-660-1 | 97675-86-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-237-00-7    | Hydrocarbons, C <sub>11-17</sub> , solvent-extd. light naphthenic;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40 °C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 200 °C to 300 °C (392°F to 572°F).]   | 307-757-9 | 97722-08-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |



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|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 649-238-00-2    | Gas oils, hydrotreated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>27</sub> and boiling in the range of approximately 330 °C to 340 °C (626°F to 644°F).] | 308-128-1 | 97862-78-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-239-00-8    | Distillates (petroleum), carbon-treated light paraffinic;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>28</sub> .]                           | 309-667-5 | 100683-97-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-240-00-3    | Distillates (petroleum), intermediate paraffinic, carbon-treated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]                                      | 309-668-0 | 100683-98-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-241-00-9    | Distillates (petroleum), intermediate paraffinic, clay-treated;<br>Gasoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]   | 309-669-6 | 100683-99-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-242-00-4    | Alkanes, C <sub>12-26</sub> -branched and linear  | 292-454-3 | 90622-53-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-243-00-X    | Lubricating greases;<br>Grease;<br>[A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>50</sub> . May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.]   | 278-011-7 | 74869-21-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |



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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-244-00-5    | Slack wax (petroleum);<br>Slack wax;<br>[A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]       | 265-165-5 | 64742-61-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-245-00-0    | Slack wax (petroleum), acid-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]                    | 292-659-8 | 90669-77-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-246-00-6    | Slack wax (petroleum), clay-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .] | 292-660-3 | 90669-78-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-247-00-1    | Slack wax (petroleum), hydrotreated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]  | 295-523-6 | 92062-09-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-248-00-7    | Slack wax (petroleum), low-melting;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]  | 295-524-1 | 92062-10-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-249-00-2    | Slack wax (petroleum), low-melting, hydrotreated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]             | 295-525-7 | 92062-11-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |

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|-----------------|--|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 649-250-00-8    | Slack wax (petroleum), low-melting, carbon-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]             | 308-155-9 | 97863-04-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-251-00-3    | Slack wax (petroleum), low-melting, clay-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]                | 308-156-4 | 97863-05-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-252-00-9    | Slack wax (petroleum), low-melting, silicic acid-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .] | 308-158-5 | 97863-06-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-253-00-4    | Slack wax (petroleum), carbon-treated;<br>Slack wax;<br>[A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]   | 309-723-9 | 100684-49-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-254-00-X    | Petrolatum;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]  | 232-373-2 | 8009-03-8   | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |
| 649-255-00-5    | Petrolatum (petroleum), oxidized;<br>Petrolatum;<br>[A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]   | 265-206-7 | 64743-01-7  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H N         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling                        | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-256-00-0    | Petrolatum (petroleum), alumina-treated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained when petrolatum is treated with Al <sub>2</sub> O <sub>3</sub> to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]   | 285-098-5 | 85029-74-9  | Carc. Cat. 2;<br>R45            | T<br>R: 45<br>S: 53-45    |                     | H N         |
| 649-257-00-6    | Petrolatum (petroleum), hydrotreated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]   | 295-459-9 | 92045-77-7  | Carc. Cat. 2;<br>R45            | T<br>R: 45<br>S: 53-45    |                     | H N         |
| 649-258-00-1    | Petrolatum (petroleum), carbon-treated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]  | 308-149-6 | 97862-97-0  | Carc. Cat. 2;<br>R45            | T<br>R: 45<br>S: 53-45    |                     | H N         |
| 649-259-00-7    | Petrolatum (petroleum), silicic acid-treated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]  | 308-150-1 | 97862-98-1  | Carc. Cat. 2;<br>R45            | T<br>R: 45<br>S: 53-45    |                     | H N         |
| 649-260-00-2    | Petrolatum (petroleum), clay-treated;<br>Petrolatum;<br>[A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C <sub>25</sub> .]   | 309-706-6 | 100684-33-1 | Carc. Cat. 2;<br>R45            | T<br>R: 45<br>S: 53-45    |                     | H N         |
| 649-261-00-8    | Gasoline, natural;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately minus 20 °C to 120 °C (-4°F to 248°F).] | 232-349-1 | 8006-61-9   | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-262-00-3    | Naphtha;<br>Low boiling point naphtha;<br>[Refined, partly refined, or unrefined petroleum products by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 100 °C to 200 °C (212°F to 392°F).]  | 232-443-2 | 8030-30-6  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-263-00-9    | Ligroïne;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20 °C to 135 °C (58°F to 275°F).]  | 232-453-7 | 8032-32-4  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-264-00-4    | Naphtha (petroleum), heavy straight-run;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 230 °C (149°F to 446°F).]  | 265-041-0 | 64741-41-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-265-00-X    | Naphtha (petroleum), full range straight-run;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 220 °C (-4°F to 428°F).]  | 265-042-6 | 64741-42-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-266-00-5    | Naphtha (petroleum), light straight-run;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately minus 20 °C to 180 °C (-4°F to 356°F).]                       | 265-046-8 | 64741-46-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-267-00-0    | Solvent naphtha (petroleum), light aliph.;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 35 °C to 160 °C (95°F to 320°F).] | 265-192-2 | 64742-89-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|-------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-268-00-6    | Distillates (petroleum), straight-run light;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>7</sub> and boiling in the range of approximately - 88 °C to 99 °C (- 127°F to 210°F).]                          | 270-077-5 | 68410-05-9  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-269-00-1    | Gasoline, vapor-recovery;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately - 20 °C to 196 °C (-4°F to 384°F).]                        | 271-025-4 | 68514-15-8  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-270-00-7    | Gasoline, straight-run, topping-plant;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1 °C to 193,3 °C (97°F to 380°F).]  | 271-727-0 | 68606-11-1  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-271-00-2    | Naphtha (petroleum), unsweetened;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 0 °C to 230 °C (25°F to 446°F).] | 272-186-3 | 68783-12-0  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-272-00-8    | Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> .]  | 272-931-2 | 68921-08-4  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-273-00-3    | Naphtha (petroleum), heavy straight run, arom.-contg.;<br>Low boiling point naphtha;<br>[A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130 °C to 210 °C (266°F to 410°F).]   | 309-945-6 | 101631-20-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-274-00-9    | Naphtha (petroleum), full-range alkylate;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consist of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 220 °C (194°F to 428°F).] | 265-066-7 | 64741-64-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-275-00-4    | Naphtha (petroleum), heavy alkylate;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> to C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 150 °C to 220 °C (302°F to 428°F).]          | 265-067-2 | 64741-65-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-276-00-X    | Naphtha (petroleum), light alkylate;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 90 °C to 160 °C (194°F to 320°F).]     | 265-068-8 | 64741-66-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-277-00-5    | Naphtha (petroleum), isomerization;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C <sub>4</sub> through C <sub>6</sub> hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]  | 265-073-5 | 64741-70-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-278-00-0    | Naphtha (petroleum), solvent-refined light;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35 °C to 190 °C (95°F to 374°F).]   | 265-086-6 | 64741-84-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-279-00-6    | Naphtha (petroleum), solvent-refined heavy;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]  | 265-095-5 | 64741-92-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-280-00-1    | Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>9</sub> .]  | 270-088-5 | 68410-71-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-281-00-7    | Raffinates (petroleum), reformer, Lurgi unit-sepd.;<br>Low boiling point modified naphtha;<br>[The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> .]   | 270-349-3 | 68425-35-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-282-00-2    | Naphtha (petroleum), full-range alkylate, butane-contg.;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> with some butanes and boiling in the range of approximately 35 °C to 200 °C (95°F to 428°F).] | 271-267-0 | 68527-27-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-283-00-8    | Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]   | 295-315-5 | 91995-53-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|---|-----------|-------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-284-00-3    | Naphtha (petroleum), C <sub>4-12</sub> butane-alkylate, isooctane-rich;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> , rich in isooctane, and boiling in the range of approximately 35 °C to 210 °C (95°F to 410°F).]   | 295-430-0 | 92045-49-3  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-285-00-9    | Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined;<br>Low boiling point modified naphtha;<br>[A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 °C to 99 °C (201°F to 210°F).]   | 295-436-3 | 92045-55-1  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-286-00-4    | Naphtha (petroleum), isomerization, C <sub>6</sub> -fraction;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 °C to 66 °C (140°F to 151°F).]  | 295-440-5 | 92045-58-4  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-287-00-X    | Hydrocarbons, C <sub>6-7</sub> , naphtha-cracking, solvent-refined;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 70 °C to 100 °C (158°F to 212°F).] | 295-446-8 | 92045-64-2  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-288-00-5    | Hydrocarbons, C <sub>6</sub> -rich, hydrotreated light naphtha distillates, solvent-refined;<br>Low boiling point modified naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 °C to 70 °C (149°F to 158°F).]  | 309-871-4 | 101316-67-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|---|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-289-00-0    | Naphtha (petroleum), heavy catalytic cracked;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 230 °C (148°F to 446°F). It contains a relatively large proportion of unsaturated hydrocarbons.]        | 265-055-7 | 64741-54-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-290-00-6    | Naphtha (petroleum), light catalytic cracked;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F). It contains a relatively large proportion of unsaturated hydrocarbons.] | 265-056-2 | 64741-55-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-291-00-1    | Hydrocarbons, C <sub>3-11</sub> , catalytic cracker distillates;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>11</sub> and boiling in a range approximately up to 204 °C (400°F).]  | 270-686-6 | 68476-46-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-292-00-7    | Naphtha (petroleum), catalytic cracked light distd.;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]   | 272-185-8 | 68783-09-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-293-00-2    | Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.;<br>Low boiling point cat-cracked naphtha.;<br>[A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predom-inantly of aromatic hydrocarbons.]   | 295-311-3 | 91995-50-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|-------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-294-00-8    | Naphtha (petroleum), heavy catalytic cracked, sweetened;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 60 °C to 200 °C (140°F to 392°F).] | 295-431-6 | 92045-50-6  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-295-00-3    | Naphtha (petroleum), light catalytic cracked sweetened;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 °C to 210 °C (95°F to 410°F).]   | 295-441-0 | 92045-59-5  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-296-00-9    | Hydrocarbons, C <sub>8-12</sub> , catalytic-cracking, chem. neutralized;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130 °C to 210 °C (266°F to 410°F).]                           | 295-794-0 | 92128-94-4  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-297-00-4    | Hydrocarbons, C <sub>8-12</sub> , catalytic cracker distillates;<br>Low boiling point cat-cracked naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists pre-dominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 140 °C to 210 °C (284°F to 410°F).]   | 309-974-4 | 101794-97-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-298-00-X    | Hydrocarbons, C <sub>8-12</sub> , catalytic cracking, chem. neutralized, sweetened;<br>Low boiling point cat-cracked naphtha   | 309-987-5 | 101896-28-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|---|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-299-00-5    | Naphtha (petroleum), light catalytic reformed;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35 °C to 190 °C (95°F to 374°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.] | 265-065-1 | 64741-63-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-300-00-9    | Naphtha (petroleum), heavy catalytic reformed;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]  | 265-070-9 | 64741-68-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-301-00-4    | Distillates (petroleum), catalytic reformed depentanizer;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately - 49 °C to 63 °C - 57°F to 145°F.)]  | 270-660-4 | 68475-79-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-302-00-X    | Hydrocarbons, C <sub>2-6</sub> , C <sub>6-8</sub> catalytic reformer;<br>Low boiling point cat-reformed naphtha   | 270-687-1 | 68476-47-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-303-00-5    | Residues (petroleum), C <sub>6-8</sub> catalytic reformer;<br>Low boiling point cat-reformed naphtha;<br>[A complex residuum from the catalytic reforming of C <sub>6-8</sub> feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]  | 270-794-3 | 68478-15-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-304-00-0    | Naphtha (petroleum), light catalytic reformed, arom.-free;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 35 °C to 120 °C (95°F to 248°F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]       | 270-993-5 | 68513-03-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                        | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-305-00-6    | Distillates (petroleum), catalytic reformed straight-run naphtha overheads;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]   | 271-008-1 | 68513-63-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-306-00-1    | Petroleum products, hydrofiner-powerformer reformates;<br>Low boiling point cat-reformed naphtha;<br>[The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27 °C to 210 °C (80°F to 410°F).]   | 271-058-4 | 68514-79-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-307-00-7    | Naphtha (petroleum, full-range reformed);<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35 °C to 230 °C (95°F to 446°F).]   | 272-895-8 | 68919-37-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-308-00-2    | Naphtha (petroleum), catalytic reformed;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30 °C to 220 °C (90°F to 430°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol.% or more benzene.] | 273-271-8 | 68955-35-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-309-00-8    | Distillates (petroleum), catalytic reformed hydrotreated light, C <sub>8-12</sub> arom. fraction;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 160 °C to 180 °C (320°F to 356°F).]  | 285-509-8 | 85116-58-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-310-00-3    | Aromatic hydrocarbons, C <sub>8</sub> , catalytic reforming-derived;<br>Low boiling point cat-reformed naphtha   | 295-279-0 | 91995-18-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |





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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-311-00-9    | Aromatic hydrocarbons, C <sub>7-12</sub> , C <sub>8</sub> -rich;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> (primarily C <sub>8</sub> ) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 °C to 200 °C (266°F to 392°F).]          | 297-401-8 | 93571-75-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-312-00-4    | Gasoline, C <sub>5-11</sub> , high-octane stabilized reformed;<br>Low boiling point cat-reformed naphtha;<br>[A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 45 °C to 185 °C (113°F to 365°F).]  | 297-458-9 | 93572-29-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-313-00-X    | Hydrocarbons, C <sub>7-12</sub> , C <sub>9-11</sub> arom.-rich, reforming heavy fraction;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 120 °C to 210 °C (248°F to 380°F) and C <sub>9</sub> and higher aromatic hydrocarbons.] | 297-465-7 | 93572-35-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-314-00-5    | Hydrocarbons, C <sub>5-11</sub> , nonaroms.-rich, reforming light fraction;<br>Low boiling point cat-reformed naphtha;<br>[A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 35 °C to 125 °C (94°F to 257°F), benzene and toluene.]   | 297-466-2 | 93572-36-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-315-00-0    | Foots oil (petroleum), silicic acid-treated;<br>Foots oil;<br>[A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> .]   | 308-127-6 | 97862-77-6 | Carc. Cat. 2;<br>R45            | T<br>R: 45<br>S: 53-45    |                     | H L         |



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|-----------------|---|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-316-00-6    | Naphtha (petroleum), light thermal cracked;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately minus 10 °C to 130 °C (14°F to 266°F).]                                      | 265-075-6 | 64741-74-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-317-00-1    | Naphtha (petroleum), heavy thermal cracked;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 220 °C (148°F to 428°F).]                                      | 265-085-0 | 64741-83-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-318-00-7    | Distillates (petroleum), heavy arom.;<br>Low boiling point thermally cracked naphtha;<br>[The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C <sub>5</sub> -C <sub>7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.]  | 267-563-4 | 67891-79-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-319-00-2    | Distillates (petroleum), light arom.;<br>Low boiling point thermally cracked naphtha;<br>[The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C <sub>5</sub> -C <sub>7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.] | 267-565-5 | 67891-80-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-320-00-8    | Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending;<br>Low boiling point thermally cracked naphtha;<br>[The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816 °C (1500°F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C <sub>9</sub> and boiling at approximately 204 °C (400°F).]   | 270-344-6 | 68425-29-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-321-00-3    | Aromatic hydrocarbons, C <sub>6-8</sub> , naphtha-raffinate pyrolyzate-derived;<br>Low boiling point thermally cracked naphtha;<br>A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816 °C (1500°F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> , including benzene.]   | 270-658-3 | 68475-70-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-322-00-9    | Distillates (petroleum), thermal cracked naphtha and gas oil;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C <sub>5</sub> and boiling in the range of approximately 33 °C to 60 °C (91°F to 140°F).]   | 271-631-9 | 68603-00-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-323-00-4    | Distillates (petroleum), thermal cracked naphtha and gas oil, C <sub>5</sub> -dimer-contg.;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C <sub>5</sub> with some dimerized C <sub>5</sub> olefins and boiling in the range of approximately 33 °C to 184 °C (91°F to 363°F).] | 271-632-4 | 68603-01-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-324-00-X    | Distillates (petroleum), thermal cracked naphtha and gas oil, extractive;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 °C to 40 °C (88°F to 104°F).]                   | 271-634-5 | 68603-03-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-325-00-5    | Distillates (petroleum), light thermal cracked, debutanized arom.;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]   | 273-266-0 | 68955-29-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-326-00-0    | Naphtha (petroleum), light thermal cracked, sweetened;<br>Low boiling point thermally cracked naphtha;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 °C to 100 °C (68°F to 212°F).] | 295-447-3 | 92045-65-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-327-00-6    | Naphtha (petroleum), hydrotreated heavy;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>13</sub> and boiling in the range of approximately 65 °C to 230 °C (149°F to 446°F).]                                       | 265-150-3 | 64742-48-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-328-00-1    | Naphtha (petroleum), hydrotreated light;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]                                  | 265-151-9 | 64742-49-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-329-00-7    | Naphtha (petroleum), hydrodesulfurized light;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]  | 265-178-6 | 64742-73-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-330-00-2    | Naphtha (petroleum), hydrodesulfurized heavy;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]   | 265-185-4 | 64742-82-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|---|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-331-00-8    | Distillates (petroleum), hydrotreated middle, intermediate boiling;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 127 °C to 188 °C (262°F to 370°F).]          | 270-092-7 | 68410-96-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-332-00-3    | Distillates (petroleum), light distillate hydrotreating process, low-boiling;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>9</sub> and boiling in the range of approximately 3 °C to 194 °C (37°F to 382°F).]   | 270-093-2 | 68410-97-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-333-00-9    | Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately - 49 °C to 68 °C (-57°F to 155°F).]    | 270-094-8 | 68410-98-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-334-00-4    | Solvent naphtha (petroleum), light arom., hydrotreated;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135 °C to 210 °C (275°F to 410°F).] | 270-988-8 | 68512-78-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-335-00-X    | Naphtha (petroleum), hydrodesulfurized thermal cracked light;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23 °C to 195 °C (73°F to 383°F).]                       | 285-511-9 | 85116-60-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-336-00-5    | Naphtha (petroleum), hydrotreated light, cycloalkane-contg.;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]  | 285-512-4 | 85116-61-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-337-00-0    | Naphtha (petroleum), heavy steam-cracked, hydrogenated;<br>Low boiling point hydrogen treated naphtha  | 295-432-1 | 92045-51-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-338-00-6    | Naphtha (petroleum), hydrosulfurized full-range;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained from a catalytic hydrosulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30 °C to 250 °C (86°F to 482°F).]   | 295-433-7 | 92045-52-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-339-00-1    | Naphtha (petroleum), hydrotreated light steam-cracked;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35 °C to 190 °C (95°F to 374°F).]       | 295-438-4 | 92045-57-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-340-00-7    | Hydrocarbons, C <sub>4-12</sub> , naphtha-cracking, hydrotreated;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30 °C to 230 °C (86°F to 446°F).] | 295-443-1 | 92045-61-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-341-00-2    | Solvent naphtha (petroleum), hydrotreated light naphthenic;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 73 °C to 85 °C (163°F to 185°F).]                                  | 295-529-9 | 92062-15-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|---|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-342-00-8    | Naphtha (petroleum), light steam-cracked, hydrogenated;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately 50 °C to 200 °C (122°F to 392°F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulphur and oxygenated compounds.] | 296-942-7 | 93165-55-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-343-00-3    | Hydrocarbons, C <sub>6-11</sub> , hydrogenated, dearomatized;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]  | 297-852-0 | 93763-33-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-344-00-9    | Hydrocarbons, C <sub>9-12</sub> , hydrogenated, dearomatized;<br>Low boiling point hydrogen treated naphtha;<br>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]  | 297-853-6 | 93763-34-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-345-00-4    | Stoddard solvent;<br>Low boiling point naphtha — unspecified;<br>[A colourless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 300°F to 400°F.]  | 232-489-3 | 8052-41-3  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-346-00-X    | Natural gas condensates (petroleum);<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> to C <sub>20</sub> . It is a liquid at atmospheric temperature and pressure.]  | 265-047-3 | 64741-47-5 | Carc. Cat. 2;<br>R4<br>Xn; R65  | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-347-00-5    | Natural gas (petroleum), raw liq. mix;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>3</sub> .]  | 265-048-9 | 64741-48-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling                        | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-348-00-0    | Naphtha (petroleum), light hydrocracked;<br>Low boiling naphtha — unspecified;<br>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> , and boiling in the range of approximately minus 20 °C to 180 °C (-4°F to 356°F).]                               | 265-071-4 | 64741-69-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-349-00-6    | Naphtha (petroleum), heavy hydrocracked;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> , and boiling in the range of approximately 65 °C to 230 °C (148°F to 446°F).]                              | 265-079-8 | 64741-78-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-350-00-1    | Naphtha (petroleum), sweetened;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> , and boiling in the range of approximately minus 10 °C to 230 °C (14°F to 446°F).] | 265-089-2 | 64741-87-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-351-00-7    | Naphtha (petroleum), acid-treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> , and boiling in the range of approximately 90 °C to 230 °C (194°F to 446°F).]   | 265-115-2 | 64742-15-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-352-00-2    | Naphtha (petroleum), chemically neutralized heavy;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65 °C to 230 °C (149°F to 446°F).]   | 265-122-0 | 64742-22-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |





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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-353-00-8    | Naphtha (petroleum), chemically neutralized light;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F).]   | 265-123-6 | 64742-23-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-354-00-3    | Naphtha (petroleum), catalytic dewaxed;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35 °C to 230 °C (95°F to 446°F).]   | 265-170-2 | 64742-66-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-355-00-9    | Naphtha (petroleum), light steam-cracked;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20 °C to 190 °C (-4°F to 374°F). This stream is likely to contain 10 vol. % or more benzene.] | 265-187-5 | 64742-83-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-356-00-4    | Solvent naphtha (petroleum), light arom.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135 °C to 210 °C (275°F to 410°F).]  | 265-199-0 | 64742-95-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-357-00-X    | Aromatic hydrocarbons, C <sub>6-10</sub> , acid-treated, neutralized;<br>Low boiling point naphtha — unspecified   | 268-618-5 | 68131-49-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-358-00-5    | Distillates (petroleum), C <sub>3-5</sub> , 2-methyl-2-butene-rich;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly 2-methyl-2-butene.]       | 270-725-7 | 68477-34-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-359-00-0    | Distillates (petroleum), polymd. steam-cracked petroleum distillates, C <sub>5-12</sub> fraction;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> .]  | 270-735-1 | 68477-50-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-360-00-6    | Distillates (petroleum), steam-cracked, C <sub>5-12</sub> fraction;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> .]   | 270-736-7 | 68477-53-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-361-00-1    | Distillates (petroleum), steam-cracked, C <sub>5-10</sub> fraction, mixed with light steam-cracked petroleum naphtha C <sub>5</sub> fraction;<br>Low boiling point naphtha — unspecified   | 270-738-8 | 68477-55-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-362-00-7    | Extracts (petroleum), cold acid, C <sub>4-6</sub> ;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .] | 270-741-4 | 68477-61-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-363-00-2    | Distillates (petroleum), depentanizer overheads;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]  | 270-771-8 | 68477-89-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-364-00-8    | Residues (petroleum), butane splitter bottoms;<br>Low boiling point naphtha — unspecified;<br>[A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]   | 270-791-7 | 68478-12-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-365-00-3    | Residual oils (petroleum), deisobutanizer tower;<br>Low boiling point naphtha — unspecified;<br>[A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]  | 270-795-9 | 68478-16-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-366-00-9    | Naphtha (petroleum), full-range coker;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>15</sub> and boiling in the range of approximately 43 °C to 250 °C (110°F to 500°F).]  | 270-991-4 | 68513-02-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-367-00-4    | Naphtha (petroleum), steam-cracked middle arom.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 130 °C to 220 °C (266°F to 428°F).]   | 271-138-9 | 68516-20-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-368-00-X    | Naphtha (petroleum), clay-treated full-range straight-run;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately - 20 °C to 220 °C (-4°F to 429°F).] | 271-262-3 | 68527-21-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-369-00-5    | Naphtha (petroleum), clay-treated light straight-run;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities, present. It consists of hydro-carbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 93 °C to 180 °C (200°F to 356°F).]        | 271-263-9 | 68527-22-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-370-00-0    | Naphtha (petroleum), light steam-cracked arom.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>9</sub> and boiling in the range of approximately 110 °C to 165 °C (230°F to 329°F).]   | 271-264-4 | 68527-23-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-371-00-6    | Naphtha (petroleum), light steam-cracked, debenzenized;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 80 °C to 218 °C (176°F to 424°F).]  | 271-266-5 | 68527-26-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-372-00-1    | Naphtha (petroleum), arom.-contg.;<br>Low boiling point naphtha — unspecified  | 271-635-0 | 68603-08-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-373-00-7    | Gasoline, pyrolysis, debutanizer bottoms;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>5</sub> .]  | 271-726-5 | 68606-10-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-374-00-2    | Naphtha (petroleum), light, sweetened;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately - 20 °C to 100 °C (-4°F to 212°F).] | 272-206-0 | 68783-66-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-375-00-8    | Natural gas condensates;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>8</sub> .]                                      | 272-896-3 | 68919-39-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H J         |
| 649-376-00-3    | Distillates (petroleum), naphtha unifiner stripper;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons produced by stripping the products from the naphtha unifiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]   | 272-932-8 | 68921-09-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-377-00-9    | Naphtha (petroleum), catalytic reformed light, arom.-free fraction;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>8</sub> and boiling in the range of approximately 66 °C to 121 °C (151°F to 250°F).]                  | 285-510-3 | 85116-59-2 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-378-00-4    | Gasoline;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C <sub>3</sub> and boiling in the range of 30 °C to 260 °C (86°F to 500°F).]  | 289-220-8 | 86290-81-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-379-00-X    | Aromatic hydrocarbons, C <sub>8</sub> , dealkylation products, distn. residues;<br>Low boiling point naphtha — unspecified   | 292-698-0 | 90989-42-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-380-00-5    | Hydrocarbons, C <sub>4-6</sub> , deparaffinizer lights, arom. hydrotreater;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the deparaffinizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77°F to 104°F).] | 295-298-4 | 91995-38-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-381-00-0    | Distillates (petroleum), heat-soaked steam-cracked naphtha, C <sub>5</sub> -rich;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]   | 295-302-4 | 91995-41-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-382-00-6    | Extracts (petroleum), catalytic reformed light naphtha solvent;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>8</sub> and boiling in the range of approximately 100 °C to 200 °C (212°F to 392°F).]  | 295-331-2 | 91995-68-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-383-00-1    | Naphtha (petroleum), hydrodesulfurized light, dearomatized;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C <sub>7</sub> paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C (194°F to 212°F).]  | 295-434-2 | 92045-53-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-384-00-7    | Naphtha (petroleum), light, C <sub>5</sub> -rich, sweetened;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> , and boiling in the range of approximately minus 10 °C to 35 °C (14°F to 95°F).]                 | 295-442-6 | 92045-60-8 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-385-00-2    | Hydrocarbons, C <sub>8-11</sub> , naphtha-cracking, toluene cut;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>11</sub> and boiling in the range of approximately 130 °C to 205 °C (266°F to 401°F).]   | 295-444-7 | 92045-62-0 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-386-00-8    | Hydrocarbons, C <sub>4-11</sub> , naphtha-cracking, arom.-free;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30 °C to 205 °C (86°F to 401°F).] | 295-445-2 | 92045-63-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-387-00-3    | Naphtha (petroleum), light, heat-soaked, steam-cracked;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> and boiling in the range of approximately 0 °C to 80 °C (32°F to 176°F).]   | 296-028-8 | 92201-97-3 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling                        | Etikettering              | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-388-00-9    | Distillates (petroleum), C <sub>6</sub> -rich;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C <sub>5</sub> through C <sub>7</sub> , rich in C <sub>6</sub> , and boiling in the range of approximately 60 °C to 70 °C (140°F to 158°F).]  | 296-903-4 | 93165-19-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-389-00-4    | Gasoline, pyrolysis, hydrogenated;<br>Low boiling point naphtha — unspecified;<br>[A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C (68°F to 392°F).]  | 302-639-3 | 94114-03-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-390-00-X    | Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction, polymd., distn. lights;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of the polymerized C <sub>8</sub> through C <sub>12</sub> fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .]             | 305-750-5 | 95009-23-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-391-00-5    | Extracts (petroleum) heavy naphtha solvent, clay-treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of heavy naphtha solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>18</sub> and boiling in the range of approximately 80 °C to 180 °C (175°F to 356°F).]                         | 308-261-5 | 97926-43-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-392-00-0    | Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 95 °C to 200 °C (203°F to 392°F).] | 308-713-1 | 98219-46-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |

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|-----------------|--|-----------|-------------|---------------------------------|---------------------------|---------------------|-------------|
| 649-393-00-6    | Naphtha (petroleum), light steam-cracked, thermally treated;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 35 °C to 80 °C (95°F to 176°F).]   | 308-714-7 | 98219-47-7  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-394-00-1    | Distillates (petroleum), C <sub>7</sub> -C <sub>8</sub> -rich, hydrodesulfurized dearomatized;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>7</sub> through C <sub>9</sub> , predominantly C <sub>8</sub> paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C (248°F to 266°F).]  | 309-862-5 | 101316-56-7 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-395-00-7    | Hydrocarbons, C <sub>6-8</sub> , hydrogenated sorption-dearomatized, toluene raffination;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> and boiling in the range of approximately 80 °C to 135 °C (176°F to 275°F).] | 309-870-9 | 101316-66-9 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-396-00-2    | Naphtha (petroleum), hydrodesulfurized full-range coker;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23 °C to 196 °C (73°F to 385°F).]  | 309-879-8 | 101316-76-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |
| 649-397-00-8    | Naphtha (petroleum), sweetened light;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 20 °C to 130 °C (68°F to 266°F).]   | 309-976-5 | 101795-01-1 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45 |                     | H P         |



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|-----------------|--|-----------|-------------|---------------------------------|--------------------------------|---------------------|-------------|
| 649-398-00-3    | Hydrocarbons, C <sub>3-6</sub> , C <sub>5</sub> -rich, steam-cracked naphtha;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]   | 310-012-0 | 102110-14-5 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45      |                     | H P         |
| 649-399-00-9    | Hydrocarbons, C <sub>5</sub> -rich, dicyclopentadiene-contg.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C <sub>5</sub> and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C (86°F to 338°F).]  | 310-013-6 | 102110-15-6 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45      |                     | H P         |
| 649-400-00-2    | Residues (petroleum), steam-cracked light, arom.;<br>Low boiling point naphtha — unspecified;<br>[A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C <sub>5</sub> . It consists, predominantly of aromatic hydrocarbons having carbon numbers greater than C <sub>5</sub> and boiling above approximately 40 °C (104°F).] | 310-057-6 | 102110-55-4 | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45      |                     | H P         |
| 649-401-00-8    | Hydrocarbons, C ≥ 5, C <sub>5</sub> -rich;<br>Low boiling point naphtha — unspecified  | 270-690-8 | 68476-50-6  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45      |                     | H P         |
| 649-402-00-3    | Hydrocarbons, C <sub>5</sub> -rich;<br>Low boiling point naphtha — unspecified   | 270-695-5 | 68476-55-1  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45      |                     | H P         |
| 649-403-00-9    | Aromatic hydrocarbons, C <sub>8-10</sub> ;<br>Low boiling point naphtha — unspecified  | 292-695-4 | 90989-39-2  | Carc. Cat. 2;<br>R45<br>Xn; R65 | T<br>R: 45-65<br>S: 53-45      |                     | H P         |
| 649-404-00-4    | Kerosine (petroleum);<br>Straight run kerosine;<br>[A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (320°F to 554°F).]  | 232-366-4 | 8008-20-6   | Xn; R65                         | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |





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|-----------------|--|-----------|------------|----------|--------------------------------|---------------------|-------------|
| 649-405-00-X    | Solvent naphtha (petroleum), medium aliph.;<br>Straight run kerosine;<br>[A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 140 °C to 220 °C (284°F to 428°F).]                        | 265-191-7 | 64742-88-7 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-406-00-5    | Solvent naphtha (petroleum) heavy aliph.;<br>Straight run kerosine;<br>[A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>16</sub> and boiling in the range of approximately 190 °C to 290 °C (374°F to 554°F).]                         | 265-200-4 | 64742-96-7 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-407-00-0    | Kerosine (petroleum), straight-run wide-cut;<br>Straight run kerosine;<br>[A complex combination of hydrocarbons obtained as a wide cut hydrocarbon fuel cut from atmospheric distillation and boiling in the range of approximately 70 °C to 220 °C (158°F to 428°F).]  | 295-418-5 | 92045-37-9 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-408-00-6    | Distillates (petroleum), steam-cracked;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>16</sub> and boiling in the range of approximately 90 °C to 290 °C (190°F to 554°F).]                     | 265-194-3 | 64742-91-2 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-409-00-1    | Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C <sub>8-10</sub> fraction;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists of hydro-carbons having carbon numbers in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 129 °C to 194 °C (264°F to 382°F).] | 270-728-3 | 68477-39-4 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |

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|-----------------|--|-----------|------------|----------|--------------------------------|---------------------|-------------|
| 649-410-00-7    | Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C <sub>10-12</sub> fraction;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C <sub>10</sub> through C <sub>12</sub> .]  | 270-729-9 | 68477-40-7 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-411-00-2    | Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction;<br>Cracked kerosine;<br>[A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .]  | 270-737-2 | 68477-54-3 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-412-00-8    | Kerosine (petroleum), hydrodesulfurized thermal cracked;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons predominantly in the range of C <sub>8</sub> to C <sub>16</sub> and boiling in the range of approximately 120 °C to 283 °C (284°F to 541°F).]   | 285-507-7 | 85116-55-8 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-413-00-3    | Aromatic hydrocarbons, C <sub>10</sub> , steam-cracking, hydrotreated;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly greater than C <sub>10</sub> and boiling in the range of approximately 150 °C to 320 °C (302°F to 608°F).]                                  | 292-621-0 | 90640-98-5 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-414-00-9    | Naphtha (petroleum), steam-cracked, hydrotreated, C <sub>9-10</sub> -arom.-rich;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process thereafter treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C <sub>9</sub> through C <sub>10</sub> and boiling in the range of approximately 140 °C to 200 °C (284°F to 392°F).] | 292-637-8 | 90641-13-7 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |

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|-----------------|---|-----------|-------------|----------|--------------------------------|---------------------|-------------|
| 649-415-00-4    | Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distillation of thermal-cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212°F to 482°F).]  | 309-866-7 | 101316-61-4 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-416-00-X    | Distillates (petroleum), catalytic cracked heavy tar light;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distillation of catalytic cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212°F to 482°F).]   | 309-938-8 | 101631-13-4 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-417-00-5    | Solvent naphtha (petroleum), hydrocracked heavy arom.;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by the distillation of hydrocracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 235 °C to 290 °C (455°F to 554°F).]   | 309-881-9 | 101316-80-7 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-418-00-0    | Distillates (petroleum), steam-cracked heavy tar light;<br>Cracked kerosine;<br>[A complex combination of hydrocarbons obtained by distillation of steam cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212°F to 482°F).]   | 309-940-9 | 101631-15-6 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-419-00-6    | Distillates (petroleum), alkylate;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> ; it consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 205 °C to 320 °C (401°F to 608°F).] | 265-074-0 | 64741-73-7  | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |

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|-----------------|--|-----------|------------|----------|--------------------------------|---------------------|-------------|
| 649-420-00-1    | Extracts (petroleum), heavy naphtha solvent;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 220 °C (194°F to 428°F).]                                      | 265-099-7 | 64741-98-6 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-421-00-7    | Distillates (petroleum), chemically neutralized light;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).]  | 265-132-5 | 64742-31-0 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-422-00-2    | Distillates (petroleum), hydrotreated light;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).]                                | 265-149-8 | 64742-47-8 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-423-00-8    | Kerosine (petroleum), hydrodesulfurized;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302°F to 554°F).] | 265-184-9 | 64742-81-0 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-424-00-3    | Solvent naphtha (petroleum), heavy arom.; Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 165 °C to 290 °C (330°F to 554°F).]  | 265-198-5 | 64742-94-5 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-425-00-9    | Naphtha (petroleum), heavy coker;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons from the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>15</sub> and boiling in the range of approximately 157 °C to 288 °C (315°F to 550°F).]  | 269-778-9 | 68333-23-3 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |

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|-----------------|--|-----------|-------------|----------|--------------------------------|---------------------|-------------|
| 649-426-00-4    | Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons produced by fractionation from catalytically reformed hydrodesulfurized naphtha. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> to C <sub>13</sub> and boiling in the range of approximately 98 °C to 218 °C (208°F to 424°F).] | 285-508-2 | 85116-57-0  | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-427-00-X    | Kerosine (petroleum), sweetened;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of 130 °C to 290 °C (266°F to 554°F).]                       | 294-799-5 | 91770-15-9  | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-428-00-5    | Kerosine (petroleum), solvent-refined sweetened;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from a petroleum stock by solvent refining and sweetening and boiling in the range of approximately 150 °C to 260 °C (302°F to 500°F).]   | 295-416-4 | 92045-36-8  | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-429-00-0    | Hydrocarbons, C <sub>9-16</sub> , hydrotreated, dearomatized;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]   | 297-854-1 | 93763-35-0  | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-430-00-6    | Kerosine (petroleum), solvent-refined hydrodesulfurized;<br>Kerosine — unspecified   | 307-033-2 | 97488-94-3  | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-431-00-1    | Distillates (petroleum), hydrodesulfurized full-range middle coker;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>16</sub> and boiling in the range of approximately 120 °C to 283 °C (248°F to 541°F).]                               | 309-864-6 | 101316-58-9 | Xn; R65  | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling             | Etikettering                   | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------|--------------------------------|---------------------|-------------|
| 649-432-00-7    | Solvent naphtha (petroleum), hydrodesulfurized heavy arom.;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>13</sub> and boiling in the range of approximately 180 °C to 240 °C (356°F to 464°F).]  | 309-882-4 | 101316-81-8 | Xn; R65              | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-433-00-2    | Solvent naphtha (petroleum), hydrodesulfurized medium;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>13</sub> and boiling in the range of approximately 175 °C to 220 °C (347°F to 428°F).]   | 309-884-5 | 101316-82-9 | Xn; R65              | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-434-00-8    | Kerosine (petroleum), hydrotreated;<br>Kerosine — unspecified;<br>[A complex combination of hydrocarbons obtained from the distillation of petroleum and subsequent hydrotreatment. It consists predominantly of alkanes, cycloalkanes and alkylbenzenes having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>16</sub> and boiling in the range of approximately 230 °C to 270 °C (446°F to 518°F).]  | 309-944-0 | 101631-19-0 | Xn; R65              | Xn<br>R: 65<br>S: (2-)23-24-62 |                     | H           |
| 649-435-00-3    | Distillates (petroleum), light catalytic cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302°F to 752°F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]          | 265-060-4 | 64741-59-9  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45         |                     | H           |
| 649-436-00-9    | Distillates (petroleum), intermediate catalytic cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401°F to 842°F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.] | 265-062-5 | 64741-60-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45         |                     | H           |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling             | Etikettering                | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|----------------------|-----------------------------|---------------------|-------------|
| 649-437-00-4    | Distillates (petroleum), light hydrocracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> and boiling in the range of approximately 160 °C to 320 °C (320°F to 608°F).]   | 265-078-2 | 64741-77-1 | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |
| 649-438-00-X    | Distillates (petroleum), light thermal cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>22</sub> and boiling in the range of approximately 160 °C to 370 °C (320°F to 698°F).]   | 265-084-5 | 64741-82-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-439-00-5    | Distillates (petroleum), hydrodesulfurized light catalytic cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302°F to 752°F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.] | 269-781-5 | 68333-25-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-440-00-0    | Distillates (petroleum), light steam-cracked naphtha;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> .]   | 270-662-5 | 68475-80-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-441-00-6    | Distillates (petroleum), cracked steam-cracked petroleum distillates;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> to low molecular weight polymers.]  | 270-727-8 | 68477-38-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-442-00-1    | Gas oils (petroleum), steam-cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>9</sub> and boiling in the range of from approximately 205 °C to 400 °C (400°F to 752°F).]   | 271-260-2 | 68527-18-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-443-00-7    | Distillates (petroleum), hydrosulfurized thermal cracked middle;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by fractionation from hydrosulfurized thermal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> to C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401°F to 752°F).]             | 285-505-6 | 85116-53-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-444-00-2    | Gas oils (petroleum), thermal-cracked, hydrosulfurized;<br>Cracked gasoil  | 295-411-7 | 92045-29-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-445-00-8    | Residues (petroleum), hydrogenated steam-cracked naphtha;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 °C to 350 °C (32°F to 662°F).]   | 295-514-7 | 92062-00-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-446-00-3    | Residues (petroleum), steam-cracked naphtha distn.;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 °C to 300 °C (297°F to 572°F) and produces a finished oil having a viscosity of 18cSt at 50 °C.]   | 295-517-3 | 92062-04-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |
| 649-447-00-9    | Distillates (petroleum), light catalytic cracked, thermally degraded;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 °C to 340 °C (374°F to 644°F). This stream is likely to contain organic sulfur compounds.] | 295-991-1 | 92201-60-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H           |





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|-----------------|--|-----------|-------------|----------------------|-----------------------------|---------------------|-------------|
| 649-448-00-4    | Residues (petroleum), steam-cracked heat-soaked naphtha;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 °C to 350 °C (302°F to 662°F).]   | 297-905-8 | 93763-85-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-449-00-X    | Hydrocarbons, C <sub>16-20</sub> , solvent-dewaxed hydrocracked paraffinic distn. residue;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 360 °C to 500 °C (680 °F to 932 °F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 °C (212 °F).] | 307-662-2 | 97675-88-2  | Carc. Cat. 3;<br>R40 | Xn<br>R: 40<br>S: (2-)36/37 |                     | H           |
| 649-450-00-5    | Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by catalytic dehydrodesulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>20</sub> and boiling in the range of approximately 270 °C to 370 °C (518°F to 698°F).]  | 308-278-8 | 97926-59-5  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-451-00-0    | Distillates (petroleum), hydrodesulfurized middle coker;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons by fractionation from hydrodesulfurized coker distillate stocks. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>21</sub> and boiling in the range of approximately 200 °C to 360 °C (392°F to 680°F).]   | 309-865-1 | 101316-59-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |
| 649-452-00-6    | Distillates (petroleum), heavy steam-cracked;<br>Cracked gasoil;<br>[A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 °C to 400 °C (482°F to 752°F).]  | 309-939-3 | 101631-14-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45      |                     | H           |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-453-00-1    | Distillates (petroleum), heavy hydrocracked;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C <sub>15</sub> -C <sub>39</sub> and boiling in the range of approximately 260 °C to 600 °C (500°F to 1112°F).]   | 265-077-7 | 64741-76-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-454-00-7    | Distillates (petroleum), solvent-refined heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C).]                     | 265-090-8 | 64741-88-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-455-00-2    | Distillates (petroleum), solvent-refined light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]                    | 265-091-3 | 64741-89-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-456-00-8    | Residual oils (petroleum), solvent deasphalted;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the solvent soluble fraction from C <sub>3</sub> -C <sub>4</sub> solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 265-096-0 | 64741-95-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-457-00-3    | Distillates (petroleum), solvent-refined heavy naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt a 40 °C). It contains relatively few normal paraffins.] | 265-097-6 | 64741-96-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-458-00-9    | Distillates (petroleum), solvent-refined light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]   | 265-098-1 | 64741-97-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-459-00-4    | Residual oils (petroleum), solvent-refined;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 265-101-6 | 64742-01-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-460-00-X    | Distillates (petroleum), clay-treated paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]        | 265-137-2 | 64742-36-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-461-00-5    | Distillates (petroleum), clay-treated light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] | 265-138-8 | 64742-37-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-462-00-0    | Residual oils (petroleum), clay-treated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydro-carbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 265-143-5 | 64742-41-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-463-00-6    | Distillates (petroleum), clay-treated heavy naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-146-1 | 64742-44-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-464-00-1    | Distillates (petroleum), clay-treated light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-147-7 | 64742-45-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-465-00-7    | Distillates (petroleum), hydrotreated heavy naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-155-0 | 64742-52-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-466-00-2    | Distillates (petroleum), hydrotreated light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-156-6 | 64742-53-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-467-00-8    | Distillates (petroleum), hydrotreated heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]                   | 265-157-1 | 64742-54-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-468-00-3    | Distillates (petroleum), hydrotreated light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] | 265-158-7 | 64742-55-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-469-00-9    | Distillates (petroleum), solvent-dewaxed light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]  | 265-159-2 | 64742-56-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-470-00-4    | Residual oils (petroleum), hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]   | 265-160-8 | 64742-57-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-471-00-X    | Residual oils (petroleum), solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752°F).]  | 265-166-0 | 64742-62-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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|-----------------|---|-----------|------------|-------------------|------------------------|---------------------|-------------|
| 649-472-00-5    | Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of not less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]           | 265-167-6 | 64742-63-8 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-473-00-0    | Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.] | 265-168-1 | 64742-64-9 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-474-00-6    | Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity not less than 100 SUS at 100°F (19cSt at 40 °C).]                            | 265-169-7 | 64742-65-0 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-475-00-1    | Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-172-3 | 64742-68-3 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-476-00-7    | Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-173-9 | 64742-69-4 | Carc. Cat. 2; R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling             | Etikettering           | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-477-00-2    | Paraffin oils (petroleum), catalytic dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C).]   | 265-174-4 | 64742-70-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-478-00-8    | Paraffin oils (petroleum), catalytic dewaxed light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C).]  | 265-176-5 | 64742-71-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-479-00-3    | Naphthenic oils (petroleum), complex dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of at least 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-179-1 | 64742-75-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-480-00-9    | Naphthenic oils (petroleum), complex dewaxed light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 265-180-7 | 64742-76-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-481-00-4    | Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based, high-viscosity;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of approximately 112cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.] | 276-736-3 | 72623-85-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

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| 649-482-00-X    | Lubricating oils (petroleum), C <sub>15-30</sub> , hydrotreated neutral oil-based;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of approximately 15cSt at 40 °C. It contains a relatively large proportion of saturated hydrocabons.]                                  | 276-737-9 | 72623-86-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-483-00-5    | Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of approximately 32cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.] | 276-738-4 | 72623-87-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-484-00-0    | Lubricating oils;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C <sub>15</sub> through C <sub>50</sub> .]   | 278-012-2 | 74869-22-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-485-00-6    | Distillates (petroleum), complex dewaxed heavy paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]   | 292-613-7 | 90640-91-8 | Carc. Cat. 2;<br>R45 | T<br>R: 4<br>S: 53-45  |                     | H L         |
| 649-486-00-1    | Distillates (petroleum), complex dewaxed light paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40 °C). It contains relatively few normal paraffins.]  | 292-614-2 | 90640-92-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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| 649-487-00-7    | Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]        | 292-616-3 | 90640-94-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-488-00-2    | Hydrocarbons, C <sub>20-50</sub> , solvent dewaxed heavy paraffinic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]                              | 292-617-9 | 90640-95-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-489-00-8    | Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .] | 292-618-4 | 90640-96-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-490-00-3    | Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]                                      | 292-620-5 | 90640-97-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-491-00-9    | Residual oils (petroleum), hydrotreated solvent dewaxed;<br>Baseoil — unspecified  | 292-656-1 | 90669-74-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-492-00-4    | Residual oils (petroleum), catalytic dewaxed;<br>Baseoil — unspecified   | 294-843-3 | 91770-57-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-493-00-X    | Distillates (petroleum), dewaxed heavy paraffinic, hydro-treated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>25</sub> through C <sub>39</sub> and produces a finished oil with a viscosity of approximately 44 cSt at 50 °C.]  | 295-300-3 | 91995-39-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-494-00-5    | Distillates (petroleum), dewaxed light paraffinic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>29</sub> and produces a finished oil with a viscosity of approximately 13 cSt at 50 °C.]   | 295-301-9 | 91995-40-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-495-00-0    | Distillates (petroleum), hydrocracked solvent-refined, dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]  | 295-306-6 | 91995-45-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-496-00-6    | Distillates (petroleum), solvent-refined light naphthenic, hydrotreated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of between 13-15cSt at 40 °C.] | 295-316-0 | 91995-54-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-497-00-1    | Lubricating oils (petroleum), C <sub>17-35</sub> , solvent-extd., dewaxed, hydrotreated;<br>Baseoil — unspecified   | 295-423-2 | 92045-42-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-498-00-7    | Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined;<br>Baseoil — unspecified  | 295-424-8 | 92045-43-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-499-00-2    | Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 °C (716°F).]   | 295-499-7 | 92061-86-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-500-00-6    | Paraffin oils (petroleum), solvent-refined dewaxed heavy;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined, deparaffinated lubricating oil with a viscosity of 65cSt at 50 °C.]  | 295-810-6 | 92129-09-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-501-00-1    | Lubricating oils (petroleum), base oils, paraffinic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100°F (23cSt at 40 °C).]  | 297-474-6 | 93572-43-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-502-00-7    | Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed;<br>Baseoil — unspecified   | 297-857-8 | 93763-38-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-503-00-2    | Hydrocarbons, C <sub>20-50</sub> , residual oil hydrogenation vacuum distillate;<br>Baseoil — unspecified  | 300-257-1 | 93924-61-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-504-00-8    | Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated;<br>Baseoil — unspecified  | 305-588-5 | 94733-08-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-505-00-3    | Distillates (petroleum), solvent-refined hydrocracked light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698°F to 842°F).] | 305-589-0 | 94733-09-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-506-00-9    | Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrocracked distillate-based;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698°F to 1022°F).]  | 305-594-8 | 94733-15-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-507-00-4    | Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrogenated raffinate-based;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698°F to 1022°F).] | 305-595-3 | 94733-16-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-508-00-X    | Hydrocarbons, C <sub>13-30</sub> , arom.-rich, solvent-extd. naphthenic distillate;<br>Baseoil — unspecified   | 305-971-7 | 95371-04-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-509-00-5    | Hydrocarbons, C <sub>16-32</sub> , arom.-rich, solvent-extd. naphthenic distillate;<br>Baseoil — unspecified   | 305-972-2 | 95371-05-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-510-00-0    | Hydrocarbons, C <sub>37-68</sub> , dewaxed deasphalted hydrotreated vacuum distn. residues;<br>Baseoil — unspecified   | 305-974-3 | 95371-07-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-511-00-6    | Hydrocarbons, C <sub>37-65</sub> , hydrotreated deasphalted vacuum distn. residues;<br>Baseoil — unspecified   | 305-975-9 | 95371-08-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-512-00-1    | Distillates (petroleum), hydrocracked solvent-refined light;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698°F to 842°F).]  | 307-010-7 | 97488-73-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-513-00-7    | Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil — unspecified;<br>[A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>19</sub> through C <sub>40</sub> and boiling in the range of approximately 390 °C to 550 °C (734°F to 1022°F).]   | 307-011-2 | 97488-74-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-514-00-2    | Lubricating oils (petroleum), C <sub>18-27</sub> , hydrocracked solvent-dewaxed;<br>Baseoil — unspecified  | 307-034-8 | 97488-95-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-515-00-8    | Hydrocarbons, C <sub>17-30</sub> , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>30</sub> and boiling in the range of approximately 300 °C to 400 °C (572°F to 752°F). It produces a finished oil having a viscosity of 4cSt at approximately 100 °C (212°F).] | 307-661-7 | 97675-87-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-516-00-3    | Hydrocarbons, C <sub>17-40</sub> , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 °C (212°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>40</sub> and boiling in the range of approximately 300 °C to 500 °C (592°F to 932°F).]  | 307-755-8 | 97722-06-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-517-00-9    | Hydrocarbons, C <sub>13-27</sub> , solvent-extd. light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40 °C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>27</sub> and boiling in the range of approximately 240 °C to 400 °C (464°F to 752°F).]   | 307-758-4 | 97722-09-3 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

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|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 649-518-00-4    | Hydrocarbons, C <sub>14-29</sub> , solvent-extd. light naphthenic;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 °C (104°F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>29</sub> and boiling in the range of approximately 250 °C to 425 °C (482°F to 797°F).] | 307-760-5 | 97722-10-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-519-00-X    | Hydrocarbons, C <sub>27-42</sub> , dearomatized;<br>Baseoil — unspecified   | 308-131-8 | 97862-81-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-520-00-5    | Hydrocarbons, C <sub>17-30</sub> , hydro-treated distillates, distn. lights;<br>Baseoil — unspecified   | 308-132-3 | 97862-82-3  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-521-00-0    | Hydrocarbons, C <sub>27-45</sub> , naphthenic vacuum distn.;<br>Baseoil — unspecified   | 308-133-9 | 97862-83-4  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-522-00-6    | Hydrocarbons, C <sub>27-45</sub> , dearomatized;<br>Baseoil — unspecified   | 308-287-7 | 97926-68-6  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-523-00-1    | Hydrocarbons, C <sub>20-58</sub> , hydro-treated;<br>Baseoil — unspecified  | 308-289-8 | 97926-70-0  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-524-00-7    | Hydrocarbons, C <sub>27-42</sub> , naphthenic;<br>Baseoil — unspecified   | 308-290-3 | 97926-71-1  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-525-00-2    | Residual oils (petroleum), carbon-treated solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.]  | 309-710-8 | 100684-37-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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| 649-526-00-8    | Residual oils (petroleum), clay-treated solvent-dewaxed;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]  | 309-711-3 | 100684-38-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-527-00-3    | Lubricating oils (petroleum), C <sub>&gt;25</sub> , solvent-extd., deasphalted, dewaxed, hydrogenated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 °C (212°F).]                  | 309-874-0 | 101316-69-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-528-00-9    | Lubricating oils (petroleum), C <sub>17-32</sub> , solvent-extd., dewaxed, hydrogenated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>32</sub> and produces a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 °C (104°F).] | 309-875-6 | 101316-70-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-529-00-4    | Lubricating oils (petroleum), C <sub>20-35</sub> , solvent-extd., dewaxed, hydrogenated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>35</sub> and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 °C (104°F).] | 309-876-1 | 101316-71-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-530-00-X    | Lubricating oils (petroleum), C <sub>24-50</sub> , solvent-extd., dewaxed, hydrogenated;<br>Baseoil — unspecified;<br>[A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>24</sub> through C <sub>50</sub> and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 °C (104°F).] | 309-877-7 | 101316-72-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.    | Indeling             | Etikettering           | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-531-00-5    | Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.;<br>Distillate aromatic extract (treated);<br>[An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]  | 272-175-3 | 68783-00-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-532-00-0    | Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]   | 272-180-0 | 68783-04-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-533-00-6    | Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]   | 272-342-0 | 68814-89-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-534-00-1    | Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 19cSt at 40 °C (100 SUS at 100°F).] | 292-631-5 | 90641-07-9 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-535-00-7    | Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>33</sub> and boiling in the range of approximately 350 °C to 480 °C (662°F to 896°F).]        | 292-632-0 | 90641-08-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



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|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-536-00-2    | Extracts (petroleum), light paraffinic distillate solvent, hydro-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>26</sub> and boiling in the range of approximately 280 °C to 400 °C (536°F to 752°F).]  | 292-633-6 | 90641-09-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-537-00-8    | Extracts (petroleum), hydro-treated light paraffinic distillate solvent;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]  | 295-335-4 | 91995-73-2 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-538-00-3    | Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> . This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | 295-338-0 | 91995-75-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-539-00-9    | Extracts (petroleum), light paraffinic distillate solvent, acid-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]   | 295-339-6 | 91995-76-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling             | Etikettering           | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|----------------------|------------------------|---------------------|-------------|
| 649-540-00-4    | Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>40</sub> and produces a finished oil with a viscosity of greater than 10cSt at 40 °C.]   | 295-340-1 | 91995-77-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-541-00-X    | Extracts (petroleum), light vacuum gas oil solvent, hydro-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]   | 295-342-2 | 91995-79-8 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-542-00-5    | Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> . This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.] | 296-437-1 | 92704-08-0 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-543-00-0    | Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]  | 297-827-4 | 93763-10-1 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |

| Catalogusnummer | Internationale chemische identificatie  | EG Nr.    | CAS Nr.     | Indeling             | Etikettering           | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-----------|-------------|----------------------|------------------------|---------------------|-------------|
| 649-544-00-6    | Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.] | 297-829-5 | 93763-11-2  | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-545-00-1    | Extracts (petroleum), light paraffinic distillate solvent, carbon-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]     | 309-672-2 | 100684-02-4 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-546-00-7    | Extracts (petroleum), light paraffinic distillate solvent, clay-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]         | 309-673-8 | 100684-03-5 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-547-00-2    | Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]   | 309-674-3 | 100684-04-6 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |
| 649-548-00-8    | Extracts (petroleum), light vacuum gas oil solvent, clay-treated;<br>Distillate aromatic extract (treated);<br>[A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]  | 309-675-9 | 100684-05-7 | Carc. Cat. 2;<br>R45 | T<br>R: 45<br>S: 53-45 |                     | H L         |



| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.    | Indeling  | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|------------|---|--|---------------------|-------------|
| 649-549-00-3    | Foots oil (petroleum);<br>Foots oil;<br>[A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .] | 265-171-8 | 64742-67-2 | Carc. Cat. 2;<br>R45  | T<br>R: 45<br>S: 53-45   |                     | H L         |
| 649-550-00-9    | Foots oil (petroleum), hydrotreated;<br>Foots oil  | 295-394-6 | 92045-12-0 | Carc. Cat. 2;<br>R45  | T<br>R: 45<br>S: 53-45   |                     | H L         |
| 650-002-00-6    | turpentine, oil  | 232-350-7 | 8006-64-2  | R10<br>Xn; R20/21/<br>22-65<br>Xi; R36/38<br>R43<br>N; R51-53 | Xn; N<br>R: 10-20/21/22-36/<br>38-43-51/53-65<br>S: (2-)36/37-46-61-62 |                     |             |
| 650-003-00-1    | fenson (ISO);<br>4-chlorophenyl benzenesulphonate;   | 201-274-6 | 80-38-6    | Xn; R22<br>Xi; R36<br>N; R51-53                               | Xn; N<br>R: 22-36-51/53<br>S: (2-)24-26-61                             |                     |             |
| 650-004-00-7    | norbormide (ISO);<br>5-( $\alpha$ -hydroxy- $\alpha$ -2-pyridylbenzyl)-7-( $\alpha$ -2-pyridylbenzylidene)<br>bicyclo [2.2.1] hept-5-ene-2,3-dicarboximide   | 213-589-6 | 991-42-4   | Xn; R22   | Xn<br>R: 22<br>S: (2-)   |                     |             |
| 650-005-00-2    | (2R,6aS,12aS)-1,2,6,6a,12a,12b-hexahydro-2-isopropenyl-8,9-dimethoxychromenof[3,4-b]furo[2,3-h]chromen-6-one, rotenone   | 201-501-9 | 83-79-4    | T; R25<br>Xi; R36/37/<br>38<br>N; R50-53                      | T; N<br>R: 25-36/37/38-50/<br>53<br>S: (1/2-)22-24/25-36-<br>45-60-61  |                     |             |
| 650-006-00-8    | benquinox (ISO);<br><i>p</i> -benzoquinone 1-benzoylhydrazone 4-oxime  | 207-807-9 | 495-73-8   | T; R25<br>Xn; R21   | T<br>R: 21-25<br>S: (1/2-)36/37-45                                     |                     |             |
| 650-007-00-3    | chlordimeform (ISO);<br>N <sub>2</sub> -(4-chloro- <i>o</i> -tolyl)-N <sub>1</sub> ,N <sub>1</sub> -dimethylformamidine  | 228-200-5 | 6164-98-3  | Carc. Cat. 3;<br>R40<br>Xn; R21/22<br>N; R50-53               | Xn; N<br>R: 21/22-40-50/53<br>S: (2-)22-36/37-60-61                    |                     |             |
| 650-008-00-9    | drazoxolon (ISO);<br>4-(2-chlorophenylhydrazone)-3-methyl-5-isoxazolone  | 227-197-8 | 5707-69-7  | T; R25<br>N; R50-53   | T; N<br>R: 25-50/53<br>S: (1/2-)22-24-36/37-<br>45-60-61               |                     |             |



| Catalogusnummer | Internationale chemische identificatie  | EG Nr.                              | CAS Nr.   | Indeling                                     | Etikettering                                     | Concentratiegrenzen | Opmerkingen |
|-----------------|---|-------------------------------------|---|--|--|---------------------|-------------|
| 650-009-00-4    | chlordimeform hydrochloride;<br>N <sup>1</sup> -(4-chloro- <i>o</i> -tolyl)-N,N-dimethylformamide monohydrochloride;<br>N <sup>2</sup> -(4-chloro- <i>o</i> -tolyl)-N <sup>1</sup> ,N <sup>1</sup> -dimethylformamide hydrochloride   | 243-269-1                           | 19750-95-9  | Carc. Cat. 3;<br>R40<br>Xn; R22<br>N; R50-53 | Xn; N<br>R: 22-40-50/53<br>S: (2-)22-36/37-60-61 |                     |             |
| 650-010-00-X    | benzyl violet 4B; α-[4-(4-dimethylamino-α-[4-[ethyl(3-sodiumsulphonatobenzyl)amino]phenyl]benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate  | 216-901-9                           | 1694-09-3   | Carc. Cat. 3;<br>R40                         | Xn<br>R: 40<br>S: (2-)36/37                      |                     |             |
| 650-012-00-0    | erionite  | —                                   | 12510-42-8  | Carc. Cat. 1;<br>R45                         | T<br>R: 45<br>S: 53-45                           |                     |             |
| 650-013-00-6    | asbestos  | —<br>—<br>—<br>—<br>—<br>—<br>—     | 12001-28-4<br>132207-32-0<br>12172-73-5<br>77536-66-4<br>77536-68-6<br>77536-67-5<br>12001-29-5 | Carc. Cat. 1;<br>R45<br>T; R48/23            | T<br>R: 45-48/23 S: 53-45                        |                     | E           |
| 650-014-00-1    | diethyl 2,4-dihydroxycyclo-disiloxane-2,4-diybis(trimethylene)diphosphonate, tetrasodium salt, reaction products with disodium metasilicate   | 401-770-4                           | —   | C; R34<br>Xn; R22                            | C<br>R: 22-34<br>S: (1/2-)26-36/37/39-45         |                     |             |
| 650-015-00-7    | rosin; colophony  | 232-475-7<br>232-484-6<br>277-299-1 | 8050-09-7<br>8052-10-6<br>73138-82-6  | R43  | Xi<br>R: 43<br>S: (2-)24-37                      |                     |             |
| 650-016-00-2    | Mineral wool, with the exception of those specified elsewhere in this Annex;<br>[Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content greater than 18 % by weight]   | —                                   | —   | Carc. Cat. 3;<br>R40<br>Xi; R38              | Xn<br>R: 38-40<br>S: (2-)36/37                   |                     | AQR         |
| 650-017-00-8    | Refractory Ceramic Fibres;<br>Special Purpose Fibres, with the exception of those specified elsewhere in this Annex;<br>[Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18 % by weight] | —                                   | —   | Carc. Cat. 2;<br>R49<br>Xi; R38              | T<br>R: 49-38<br>S: 53-45                        |                     | A R         |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling   | Etikettering   | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|--|--|---------------------|-------------|
| 650-018-00-3    | reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid   | 406-230-1 | —           | R10<br>Carc. Cat. 3;<br>R40<br>C; R34<br>Xn; R20<br>R43<br>N; R50-53 | C; N<br>R: 10-20-34-40-43-50/53<br>S: (1/2-)26-36/37/39-45-60-61 |                     |             |
| 650-031-00-4    | bis(4-hydroxy-N-methylammonium) sulphate   | 200-237-1 | 55-55-0     | Xn; R22-48/<br>22<br>R43<br>N; R50-53                                | Xn; N<br>R: 22-43-48/22-50/<br>53<br>S: (2-)36/37-46-60-61       |                     |             |
| 650-032-00-X    | cyproconazole (ISO);<br>(2RS,3RS;2RS,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol                                 | —         | 94361-06-5  | Repr. Cat. 3;<br>R63<br>Xn; R22<br>N; R50-53                         | Xn; N<br>R: 22-50/53-63<br>S: (2-)36/37-60-61                    |                     |             |
| 650-033-00-5    | (S)- $\alpha$ -cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate; esfenvalerate  | —         | 66230-04-4  | T; R23/25<br>R43<br>N; R50-53  | T; N<br>R: 23/25-43-50/53<br>S: (1/2-)24-36/37/39-45-60-61       |                     |             |
| 650-041-00-9    | triasulfuron (ISO);<br>1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea                                      | —         | 82097-50-5  | N; R50-53  | N<br>R: 50/53<br>S: 60-61  |                     |             |
| 650-042-00-4    | reaction product of: polyethylene-polyamine-(C <sub>16</sub> -C <sub>18</sub> )-alkylamides with monothio-(C <sub>2</sub> )-alkyl phosphonates | 417-450-2 | —           | Xi; R36/38<br>R43<br>R52-53  | Xi<br>R: 36/38-43-52/53<br>S: (2-)24-26-37-61                    |                     |             |
| 650-043-00-X    | reaction product of: 3,5-bis- <i>tert</i> -butylsalicylic acid and aluminiumsulfate  | 420-310-3 | —           | Xn; R22<br>N; R50-53   | Xn; N<br>R: 22-50/53<br>S: (2-)22-56-60-61                       |                     |             |
| 650-044-00-5    | mixed linear and branched C <sub>14-15</sub> alcohols ethoxylated, reaction product with epichlorohydrin                                       | 420-480-9 | 158570-99-1 | Xi; R38<br>R43<br>N; R50-53  | Xi; N<br>R: 38-43-50/53<br>S: (2-)24-37-60-61                    |                     |             |
| 650-045-00-0    | reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate                   | 417-110-3 | —           | F; R11<br>Xi; R38-41<br>N; R51-53                                    | F; Xi; N<br>R: 11-38-41-51/53<br>S: (2-)9-16-26-37/39-61         |                     |             |

| Catalogusnummer | Internationale chemische identificatie   | EG Nr.    | CAS Nr.     | Indeling  | Etikettering  | Concentratiegrenzen | Opmerkingen |
|-----------------|--|-----------|-------------|---|---|---------------------|-------------|
| 650-046-00-6    | di(tetramethylammonium)(29H,31H-phthalocyanin-N29, N30,N31,N32)disulfonamide disulfonate, cuprate(2-)complex, derivatives  | 416-180-2 | 12222-04-7  | Xn; R22-48/22<br>N; R51-53                          | Xn; N<br>R: 22-48/22-51/53<br>S: (2-)22-36-61                       |                     |             |
| 650-047-00-1    | dibenzylphenylsulfoniumhexafluoroantimonate  | 417-760-8 | 134164-24-2 | T; R48/25<br>Xn; R22<br>Xi; R41<br>R43<br>N; R51-53 | T; N<br>R: 22-41-43-48/25-51/53<br>S: (1/2-)22-26-36/37/39-45-61    |                     |             |
| 650-048-00-7    | reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid   | 420-070-1 | —           | O; R7<br>Xn; R20/21/22<br>C; R35<br>N; R50          | O; C; N<br>R: 7-20/21/22-35-50<br>S: (1/2-)3/7-14-26-36/37/39-45-61 |                     |             |
| 650-049-00-2    | 2-alkoxyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85 % unsaturated octadecoyl, 0.5 to 10 % saturated octadecoyl, and 2 to 18 % saturated hexadecoyl  | 417-960-5 | —           | Xi; R38-41<br>R43<br>N; R50-53                      | Xi; N<br>R: 38-41-43-50/53<br>S: (2-)24-26-37/39-60-61              |                     |             |
| 650-050-00-8    | reaction mass of: 1-methyl-3-hydroxypropyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydro-cinnamate and/or 3-hydroxybutyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate; 1,3-butanediol bis[3-(3'-(1,1-dimethylethyl)-4'-hydroxyphenyl)propionate] isomers; 1,3-butanediol bis[3-(3',5'-(1,1-dimethylethyl)-4'-hydroxyphenyl)propionate] isomers | 423-600-8 | —           | N; R51-53   | N<br>R: 51/53<br>S: 61  |                     |             |
| 650-055-00-5    | silver sodium zirconium hydrogenphosphate  | 422-570-3 | 155925-27-2 | N; R50-53   | N<br>R: 50/53<br>S: 60-61   |                     |             |

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Publicatieblad van de Europese Unie d.d. 31-12-2008