

II

(Actes non législatifs)

RÈGLEMENTS

RÈGLEMENT (UE) N° 758/2013 DE LA COMMISSION

du 7 août 2013

rectifiant l'annexe VI du règlement (CE) n° 1272/2008 du Parlement européen et du Conseil relatif à la classification, à l'étiquetage et à l'emballage des substances et des mélanges

(Texte présentant de l'intérêt pour l'EEE)

LA COMMISSION EUROPÉENNE,

vu le traité sur le fonctionnement de l'Union européenne,

vu le règlement (CE) n° 1272/2008 du Parlement européen et du Conseil du 16 décembre 2008 relatif à la classification, à l'étiquetage et à l'emballage des substances et des mélanges, modifiant et abrogeant les directives 67/548/CEE et 1999/45/CE et modifiant le règlement (CE) n° 1907/2006 ⁽¹⁾, et notamment son article 53,

considérant ce qui suit:

- (1) Une vérification a révélé des erreurs aux annexes I, II, IV et V du règlement (CE) n° 790/2009 de la Commission du 10 août 2009 modifiant, aux fins de son adaptation au progrès technique et scientifique, le règlement (CE) n° 1272/2008 du Parlement européen et du Conseil relatif à la classification, à l'étiquetage et à l'emballage des substances et des mélanges ⁽²⁾. Il convient dès lors de rectifier ces erreurs.
- (2) Il convient que les classifications et étiquetages harmonisés corrigés des substances s'appliquent à compter du jour de l'entrée en vigueur du présent règlement. Il convient que les fournisseurs ne soient pas tenus de réétiqueter et réemballer les substances et mélanges déjà mis sur le marché conformément au règlement (CE) n° 1272/2008 avant l'entrée en vigueur du présent règlement. Il y a lieu toutefois que les fournisseurs aient la possibilité d'appliquer, sur une base volontaire, les dispositions du présent règlement aux substances et mélanges déjà mis sur le marché.
- (3) Les mesures prévues au présent règlement sont conformes à l'avis du comité institué par l'article 133 du règlement (CE) n° 1907/2006 du Parlement européen et du Conseil du 18 décembre 2006 concernant l'enregistrement, l'évaluation et l'autorisation des substances chimiques, ainsi que les restrictions applicables à ces substances (REACH), instituant une agence européenne des produits chimiques, modifiant la directive

1999/45/CE et abrogeant le règlement (CEE) n° 793/93 du Conseil et le règlement (CE) n° 1488/94 de la Commission ainsi que la directive 76/769/CEE du Conseil et les directives 91/155/CEE, 93/67/CEE, 93/105/CE et 2000/21/CE de la Commission ⁽³⁾,

A ADOPTÉ LE PRÉSENT RÈGLEMENT:

Article premier

À l'annexe VI, partie 3, du règlement (CE) n° 1272/2008, les entrées du tableau 3.1, modifiées par les annexes I et II du règlement (CE) n° 790/2009, correspondant aux entrées de l'annexe I du présent règlement, sont remplacées par les entrées figurant dans ladite annexe.

Article 2

À l'annexe VI, partie 3, du règlement (CE) n° 1272/2008, les entrées du tableau 3.2, modifiées par les annexes IV et V du règlement (CE) n° 790/2009, correspondant aux entrées de l'annexe II du présent règlement, sont remplacées par les entrées figurant dans ladite annexe.

Article 3

Les entrées figurant à l'annexe III du présent règlement sont ajoutées au tableau 3.1 de l'annexe VI, partie 3, du règlement (CE) n° 1272/2008.

Article 4

Les entrées figurant à l'annexe IV du présent règlement sont ajoutées au tableau 3.2 de l'annexe VI, partie 3, du règlement (CE) n° 1272/2008.

Article 5

Les fournisseurs ne sont pas tenus de réétiqueter et de réemballer les substances énumérées dans les annexes du présent règlement, ni les substances et mélanges les contenant, qu'ils ont déjà mis sur le marché conformément au règlement (CE) n° 1272/2008 avant l'entrée en vigueur du présent règlement.

⁽¹⁾ JO L 353 du 31.12.2008, p. 1.

⁽²⁾ JO L 235 du 5.9.2009, p. 1.

⁽³⁾ JO L 136 du 29.5.2007, p. 3.

Article 6

Le présent règlement entre en vigueur le troisième jour suivant celui de sa publication au *Journal officiel de l'Union européenne*.

Le présent règlement est obligatoire dans tous ses éléments et directement applicable dans tout État membre.

Fait à Bruxelles, le 7 août 2013.

Par la Commission
Le président
José Manuel BARROSO

ANNEXE I

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | | Étiquetage | | | Limites de concentrations spécifiques, facteurs M | Remarques |
|---------------|--|--------------------------------|----------------------------------|---|--|--|--|---|--|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| «005-006-00-7 | dibutyltin hydrogen borate | 401-040-5 | 75113-37-0 | Repr. 1B Muta. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H360FD H341 H372** H312 H302 H318 H317 H400 H410 | GHS05 GHS08 GHS07 GHS09 Dgr | H360FD H341 H372** H312 H302 H318 H317 H410 | | | |
| 005-007-00-2 | boric acid; [1] boric acid; [2] | 233-139-2 [1] 234-343-4 [2] | 10043-35-3 [1] 11113-50-1 [2] | Repr. 1B | H360FD | GHS08 Dgr | H360FD | | Repr. 1B; H360FD: C ≥ 5,5 % | |
| 005-017-00-7 | sodium perborate; [1] sodium peroxometaborate; [2] sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | 239-172-9 [1] 231-556-4 [2] | 15120-21-5 [1] 7632-04-4 [2] | Ox. Sol. 2 Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1 | H272 H360Df H302 H335 H318 | GHS03 GHS05 GHS08 GHS07 Dgr | H272 H360Df H302 H335 H318 | | Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 % | |
| 005-017-01-4 | sodium perborate; [1] sodium peroxometaborate; [2] sodium peroxoborate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | 239-172-9 [1] 231-556-4 [2] | 15120-21-5 [1] 7632-04-4 [2] | Ox. Sol. 2 Repr. 1B Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Eye Dam. 1 | H272 H360Df H331 H302 H335 H318 | GHS03 GHS06 GHS05 GHS08 Dgr | H272 H360Df H331 H302 H335 H318 | | Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 % | |

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| 005-018-00-2 | perboric acid (H3BO2(O2)), mono-sodium salt trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate [3] sodium peroxoborate hexahydrate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | 239-172-9 [1] 234-390-0 [2] 231-556-4 [3] | 13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3] | Repr. 1B STOT SE 3 Eye Dam. 1 | H360Df H335 H318 | GHS05 GHS08 GHS07 Dgr | H360Df H335 H318 | | Repr. 1B; H360Df: C ≥ 14 % Repr. 1B; H360D: 10 % ≤ C < 14 % Eye Dam. 1; H318: C ≥ 36 % Eye Irrit. 2; H319: 22 % ≤ C < 36 % | |
| 005-019-00-8 | perboric acid, sodium salt; [1] perboric acid, sodium salt, monohydrate; [2] perboric acid (HBO(O2)), sodium salt, monohydrate; [3] sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | 234-390-0 [1] 234-390-0 [2] 231-556-4 [3] | 11138-47-9 [1] 12040-72-1 [2] 10332-33-9 [3] | Ox. Sol. 3 Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1 | H272 H360Df H302 H335 H318 | GHS03 GHS05 GHS08 GHS07 Dgr | H272 H360Df H302 H335 H318 | | Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 % | |
| 005-019-01-5 | perboric acid, sodium salt; [1] perboric acid, sodium salt, monohydrate; [2] perboric acid (HBO(O2)), sodium salt, monohydrate [3] sodium peroxoborate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | 234-390-0 [1] 234-390-0 [2] 231-556-4 [3] | 11138-47-9 [1] 12040-72-1 [2] 10332-33-9 [3] | Ox. Sol. 3 Repr. 1B Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Eye Dam. 1 | H272 H360Df H331 H302 H335 H318 | GHS03 GHS06 GHS05 GHS08 Dgr | H272 H360Df H331 H302 H335 H318 | | Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 % | |
| 006-015-00-9 | diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea | 206-354-4 | 330-54-1 | Carc. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1 | H351 H302 H373** H400 H410 | GHS08 GHS07 GHS09 Wng | H351 H302 H373** H410 | | M = 10 | |

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| 006-087-00-1 | furathiocarb (ISO); 2,3-dihydro-2,2-diméthyl-7-benzofuryl 2,4-diméthyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate | 265-974-3 | 65907-30-4 | Acute Tox. 2 * Acute Tox. 3 * STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H330 H301 H373** H319 H315 H317 H400 H410 | GHS06 GHS08 GHS09 Dgr | H330 H301 H373** H319 H315 H317 H410 | | M = 100 | |
| 006-098-00-1 | <i>tert</i> -butyl (1R,5S)-3-azabicyclo [3.1.0]hex-6-ylcarbamate | 429-170-8 | 134575-17-0 | Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 | H302 H373** H318 H317 | GHS05 GHS08 GHS07 Dgr | H302 H373** H318 H317 | | | |
| 007-007-00-8 | ethyl nitrate | 210-903-3 | 625-58-1 | Unst. Expl. | H200 | GHS01 Dgr | H200 | | | |
| 014-043-00-8 | reaction product of amorphous silica (50-85 %), butyl (1-méthylpropyl) magnesium (3-15 %), tétraéthyl ortho- silicate (5-15 %) and titaneum tétra- chlorure (5-20 %) | 432-200-2 | — | STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3 | H335 H315 H318 H412 | GHS05 GHS07 Dgr | H335 H315 H318 H412 | | | |
| 015-114-00-6 | chlorméphos (ISO); S-chlorométhyle O,O-diéthyle phospho- rodithioate | 246-538-1 | 24934-91-6 | Acute Tox. 1 Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1 | H310 H300 H400 H410 | GHS06 GHS09 Dgr | H310 H300 H410 | | M = 10 | |
| 015-115-00-1 | chlorthiophos (ISO); [isomérique réaction mass in which O- 2,5-dichlorophényl-4-méthylthiophényl O,O-diéthyle phosphorothioate predominates] | 244-663-6 | 21923-23-9 | Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1 | H300 H311 H400 H410 | GHS06 GHS09 Dgr | H300 H311 H410 | | M = 1000 | |

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| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 015-182-00-7 | tetrapropan-2-yl (dichloromethane-diyl)bis(phosphonate) | 430-630-5 | 10596-22-2 | Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 | H302 H319 H317 | GHS07 Wng | H302 H319 H317 | | | |
| 016-092-00-0 | reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol | 427-050-1 | — | Repr. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H361f H315 H317 H400 H410 | GHS08 GHS07 GHS09 Wng | H361f H315 H317 H410 | | | |
| 017-001-00-7 | chlorine | 231-959-5 | 7782-50-5 | Ox. Gas 1 Press. Gas Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 | H270 H331 H319 H335 H315 H400 | GHS03 GHS04 GHS06 GHS09 Dgr | H270 H331 H319 H335 H315 H400 | M = 100 | | U |
| 017-012-00-7 | calcium hypochlorite | 231-908-7 | 7778-54-3 | Ox. Sol. 2 Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1 | H272 H302 H314 H400 | GHS03 GHS05 GHS07 GHS09 Dgr | H272 H302 H314 H400 | EUH031 | Skin Corr. 1B; H314: C ≥ 5 % Skin Irrit. 2; H315: 1 % ≤ C < 5 % Eye Dam. 1; H318: 3 % ≤ C < 5 % Eye Irrit. 2; H319: 0,5 % ≤ C < 3 % M = 10 | T |
| 022-004-00-1 | potassium titanium oxide (K ₂ Ti ₆ O ₁₃) | 432-240-0 | 12056-51-8 | Carc. 2 | H351 | GHS08 Wng | H351 | | | |

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| 024-004-00-7 | sodium dichromate | 234-190-3 | 10588-01-9 | Ox. Sol. 2 Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 4 * STOT RE 1 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H272 H350 H340 H360FD H330 H301 H312 H372** H314 H334 H317 H400 H410 | GHS03 GHS06 GHS05 GHS08 GHS09 Dgr | H272 H350 H340 H360FD H330 H301 H312 H372** H314 H334 H317 H410 | | Resp. Sens. 1; H334: C ≥ 0,2 % Skin Sens. 1; H317: C ≥ 0,2 % STOT SE 3; H335: C ≥ 5 % | 3 |
| 027-006-00-6 | cobalt di(acetate) | 200-755-8 | 71-48-7 | Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H350i H341 H360F*** H334 H317 H400 H410 | GHS08 GHS09 Dgr | H350i H341 H360F*** H334 H317 H410 | | Carc. 1B; H350i: C ≥ 0,01 % M = 10 | 1 |
| 027-009-00-2 | cobalt dinitrate | 233-402-1 | 10141-05-6 | Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H350i H341 H360F*** H334 H317 H400 H410 | GHS08 GHS09 Dgr | H350i H341 H360F*** H334 H317 H410 | | Carc. 1B; H350i: C ≥ 0,01 % M = 10 | 1 |

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| 028-009-00-5 | nickel sulfate | 232-104-9 | 7786-81-4 | Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H350i H341 H360D*** H332 H302 H315 H334 H317 H400 H410 | GHS08 GHS07 GHS09 Dgr | H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410 | | STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Irrit. 2; H315: C ≥ 20 % Skin Sens. 1; H317: C ≥ 0,01 % M = 1 | |
| 028-011-00-6 | nickel dichloride | 231-743-0 | 7718-54-9 | Carc. 1A Muta. 2 Repr. 1B Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H350i H341 H360D*** H331 H301 H372** H315 H334 H317 H400 H410 | GHS06 GHS08 GHS09 Dgr | H350i H341 H360D*** H331 H301 H372** H315 H334 H317 H410 | | STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % < C < 1 % Skin Irrit. 2; H315: C ≥ 20 % Skin Sens. 1; H317: C ≥ 0,01 % M = 1 | |
| 028-012-00-1 | nickel dinitrate; [1] nitric acid, nickel salt [2] | 236-068-5 [1] 238-076-4 [2] | 13138-45-9 [1] 14216-75-2 [2] | Ox. Sol. 2 Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * | H272 H350i H341 H360D*** H372** H332 | GHS03 GHS05 GHS08 GHS07 GHS09 Dgr | H272 H350i H341 H360D*** H372** H332 | | STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % < C < 1 % Skin Irrit. 2; H315: C ≥ 20 % | |

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| | | | | Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H302 H315 H318 H334 H317 H400 H410 | | H302 H315 H318 H334 H317 H410 | | Skin Sens. 1; H317: C ≥ 0,01 % M = 1 | |
| 028-022-00-6 | nickel di(acetate); [1] nickel acetate [2] | 206-761-7 [1] 239-086-1 [2] | 373-02-4 [1] 14998-37-9 [2] | Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H350i H341 H360D*** H372** H332 H302 H334 H317 H400 H410 | GHS08 GHS07 GHS09 Dgr | H350i H341 H360D*** H372** H332 H302 H334 H317 H410 | | STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M = 1 | |
| 028-052-00-X | nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900 | 271-853-6 | 68610-24-2 | Carc. 1A STOT RE 1 Skin Sens. 1 | H350i H372** H317 | GHS08 GHS07 Dgr | H350i H372** H317 | | | |
| 050-008-00-3 | tributyltin compounds, with the exception of those specified elsewhere in this Annex | — | — | Acute Tox. 3 * Acute Tox. 4 * STOT RE 1 Eye Irrit. 2 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1 | H301 H312 H372** H319 H315 H400 H410 | GHS06 GHS08 GHS09 Dgr | H301 H312 H372** H319 H315 H410 | | * STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,25 % ≤ C < 1 % Skin Irrit. 2; H315: C ≥ 1 % Eye Irrit. 2; H319: C ≥ 1 % M = 10 | A 1 |

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| 603-023-00-X | ethylene oxide; oxirane | 200-849-9 | 75-21-8 | Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 | H220 H350 H340 H331 H319 H335 H315 | GHS02 GHS04 GHS06 GHS08 Dgr | H220 H350 H340 H331 H319 H335 H315 | | U | |
| 603-194-00-0 | 2-(2-aminoethylamino)ethanol; (AEEA) | 203-867-5 | 111-41-1 | Repr. 1B Skin Corr. 1B Skin Sens. 1 | H360Df H314 H317 | GHS05 GHS08 GHS07 Dgr | H360Df H314 H317 | | STOT SE 3; H335: C ≥ 5 % | |
| 604-030-00-0 | bisphenol A; 4,4'-isopropylidenediphenol | 201-245-8 | 80-05-7 | Repr. 2 STOT SE 3 Eye Dam. 1 Skin Sens. 1 | H361f*** H335 H318 H317 | GHS05 GHS08 GHS07 Dgr | H361f*** H335 H318 H317 | | | |
| 604-076-00-1 | phenolphthalein | 201-004-7 | 77-09-8 | Carc. 1B Muta. 2 Repr. 2 | H350 H341 H361f*** | GHS08 Dgr | H350 H341 H361f*** | | Carc. 1B; H350: C ≥ 1 % | |
| 604-079-00-8 | 4,4'-(1,3-phenylene-bis(1-methylethylidene))bis-phenol | 428-970-4 | 13595-25-0 | Repr. 2 Skin Sens. 1 Aquatic Chronic 2 | H361f*** H317 H411 | GHS08 GHS07 GHS09 Wng | H361f*** H317 H411 | | | |
| 605-005-00-7 | 2,4,6,8-tetramethyl-1,3,5,7-tetraoxa- cyclooctane; metaldehyde | 203-600-2 | 108-62-3 | Flam. Sol. 2 Acute Tox. 4 * | H228 H302 | GHS02 GHS07 Wng | H228 H302 | | | |
| 606-109-00-5 | 2-(4-methyl-3-pentenyl)anthraquinone | 428-320-1 | 71308-16-2 | Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 4 | H302 H317 H413 | GHS07 Wng | H302 H317 H413 | | | |

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| 606-113-00-7 | 1-[4-(4-benzoylphenylsulfanyl)phenyl]-2-methyl-2-(4-methylphenylsulfonyl)propan-1-one | 429-040-0 | 272460-97-6 | Eye Dam. 1 Aquatic Chronic 4 | H318 H413 | GHS05 Dgr | H318 H413 | | | |
| 607-177-00-9 | tribenuron-methyl (ISO); methyl 2-[N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N-methylcarbamoylsulfamoyl]benzoate | 401-190-1 | 101200-48-0 | Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H317 H400 H410 | GHS07 GHS09 Wng | H317 H410 | | M = 100 | |
| 607-245-00-8 | tert-butyl acrylate | 216-768-7 | 1663-39-4 | Flam. Liq. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2 | H225 H332 H312 H302 H335 H315 H317 H411 | GHS02 GHS07 GHS09 Dgr | H225 H332 H312 H302 H335 H315 H317 H411 | | | D |
| 607-504-00-5 | diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate | 422-670-7 | — | Repr. 2 Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1 | H361f H301 H373** H400 H410 | GHS06 GHS08 GHS09 Dgr | H361f H301 H373** H410 | | | |
| 607-518-00-1 | 3-oxoandrost-4-ene-17-β-carboxylic acid | 414-990-0 | 302-97-6 | Repr. 2 Aquatic Chronic 4 | H361f H413 | GHS08 Wng | H361f H413 | | | |
| 607-547-00-X | 18-methylnonadecyl 2,2-dimethylpropanoate | 424-370-1 | 125496-22-2 | Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 4 | H315 H317 H413 | GHS07 Wng | H315 H317 H413 | | | |
| 607-550-00-6 | 2-amino-4-bromo-5-chlorobenzoic acid | 424-700-4 | — | Eye Dam. 1 Aquatic Chronic 3 | H318 H412 | GHS05 Dgr | H318 H412 | | | |

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| 607-591-00-X | reaction mass of: trisodium 5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-sulfoxyethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate; disodium 3-(4-ethenesulfonylphenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-naphthalene-2,7-disulfonate | 428-400-4 | — | Eye Dam. 1 | H318 | GHS05 Dgr | H318 | | | |
| 608-011-00-8 | oxalonitrile; cyanogen | 207-306-5 | 460-19-5 | Press. Gas Flam. Gas 1 Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1 | H220 H331 H400 H410 | GHS02 GHS04 GHS06 GHS09 Dgr | H220 H331 H410 | | | U |
| 608-057-00-9 | 4-(cyanomethyl)-4-methylmorpholin-4-ium hydrogen sulfate | 431-200-1 | 208538-34-5 | Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 | H302 H318 H317 | GHS05 GHS07 Dgr | H302 H318 H317 | | | |
| 609-072-00-3 | 4-mesyl-2-nitrotoluene | 430-550-0 | 1671-49-4 | Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3 | H361f*** H302 H317 H412 | GHS08 GHS07 Wng | H361f*** H302 H317 H412 | | | |
| 611-028-00-3 | C,C'-azodi(formamide) | 204-650-8 | 123-77-3 | Resp. Sens. 1 | H334 | GHS08 Dgr | H334 | | | G |
| 611-164-00-3 | reaction mass of: 2,2'-dimethyl-2,2'-azobutanenitrile; 2-methylpentanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2,2'-dimethyl-2,2'-azoheptanenitrile; 2-methylheptanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2-methylheptanenitrile-2-azo-2'-(2'-methylbutanenitrile) | 429-710-2 | — | Self-react. D Acute Tox. 4 * Aquatic Chronic 2 | H242 H302 H411 | GHS02 GHS07 GHS09 Dgr | H242 H302 H411 | | | |

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| 612-237-00-2 | hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1); [1] hydroxylamine phosphate; [2] hydroxylamine dihydrogenphosphate; [3] hydroxylamine 4-methylbenzenesulfonate [4] | 233-154-4 [1] 244-077-0 [2] 242-818-2 [3] 258-872-5 [4] | 10046-00-1 [1] 20845-01-6 [2] 19098-16-9 [3] 53933-48-5 [4] | Expl. 1.1 Carc. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 | H201 H351 H312 H302 H373** H319 H315 H317 H400 | GHS01 GHS08 GHS07 GHS09 Dgr | H201 H351 H312 H302 H373** H319 H315 H317 H400 | | T | |
| 613-010-00-0 | ametryn (ISO); N-ethyl-N'-isopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine | 212-634-7 | 834-12-8 | Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1 | H302 H400 H410 | GHS07 GHS09 Wng | H302 H410 | | M = 100 | |
| 613-120-00-9 | bioresmethrin (ISO); (5-benzyl-3-furyl)methyl (1R)-2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate | 249-014-0 | 28434-01-7 | Aquatic Acute 1 Aquatic Chronic 1 | H400 H410 | GHS09 Wng | H410 | | M = 1000 | |
| 613-139-00-2 | metsulfuron-methyl (ISO); methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]sulfonyl]benzoate | — | 74223-64-6 | Aquatic Acute 1 Aquatic Chronic 1 | H400 H410 | GHS09 Wng | H410 | | M = 1000 | |
| 613-161-00-2 | (2,4-diaminopteridin-6-yl)methanol hydrobromide | 430-620-0 | 76145-91-0 | STOT RE 2 * Skin Sens. 1 Aquatic Chronic 3 | H373** H317 H412 | GHS08 GHS07 Wng | H373** H317 H412 | | | |
| 613-204-00-5 | oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one | 254-637-6 | 39807-15-3 | Repr. 2 STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1 | H361d*** H373** H400 H410 | GHS08 GHS09 Wng | H361d*** H373** H410 | | M = 1000 | |

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| 613-275-00-2 | 3-(2-chloroethyl)-6,7,8,9-tetra-hydro-2-methyl-4H-pyrido[1,2-a] pyrimidin-4-one monohydrochloride | 424-530-0 | 93076-03-0 | Acute Tox. 3 * STOT SE 2 STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2 | H301 H371** H373** H318 H317 H411 | GHS06 GHS05 GHS08 GHS09 Dgr | H301 H371** H373** H318 H317 H411 | | | |
| 616-157-00-9 | 3-amino-4-hydroxy-N-(3-isopropoxypropyl)benzenesulfonamide hydrochloride | 427-780-9 | 114565-70-7 | Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1 | H302 H318 H400 H410 | GHS05 GHS07 GHS09 Dgr | H302 H318 H410 | | | |
| 617-008-00-0 | dibenzoyl peroxide; benzoyl peroxide | 202-327-6 | 94-36-0 | Org. Perox. B Eye Irrit. 2 Skin Sens. 1 | H241 H319 H317 | GHS01 GHS02 GHS07 Dgr | H241 H319 H317 | | | |
| 617-010-00-1 | 1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxybiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] cyclohexanone, peroxide [4] | 201-091-1 [1] 219-306-2 [2] 220-279-4 [3] 235-527-7 [4] | 78-18-2 [1] 2407-94-5 [2] 2699-11-8 [3] 12262-58-7 [4] | Org. Perox. A Skin Corr. 1B Acute Tox. 4 * | H240 H314 H302 | GHS01 GHS05 GHS07 Dgr | H240 H314 H302 | | STOT SE 3; H335: C ≥ 5 % | C |
| 649-062-00-6 | Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C ₃ -rich acid-free; Petroleum gas; [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 ₂ through C ₄ , predominantly C ₃ .] | 270-755-0 | 68477-73-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-063-00-1 | Gases (petroleum), catalytic cracker; Petroleum gas; [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 ₁ through C ₆ .] | 270-756-6 | 68477-74-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-064-00-7 | Gases (petroleum), catalytic cracker, C ₁₋₅ -rich; Petroleum gas; [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 ₁ through C ₆ , predominantly C ₁ through C ₅ .] | 270-757-1 | 68477-75-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-065-00-2 | Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C ₂₋₄ -rich; Petroleum gas; [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 ₂ through C ₆ , predominantly C ₂ through C ₄ .] | 270-758-7 | 68477-76-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-066-00-8 | Gases (petroleum), catalytic reformer, C ₁₋₄ -rich; Petroleum gas; [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 ₁ through C ₆ , predominantly C ₁ through C ₄ .] | 270-760-8 | 68477-79-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-067-00-3 | Gases (petroleum), C ₃₋₅ olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C ₃ through C ₅ which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.] | 270-765-5 | 68477-83-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-068-00-9 | Gases (petroleum), C ₄ -rich; Petroleum gas; [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 ₃ through C ₅ , predominantly C ₄ .] | 270-767-6 | 68477-85-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-069-00-4 | Gases (petroleum), deethanizer overheads; Petroleum gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-070-00-X | Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [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 ₃ through C ₄ .] | 270-769-7 | 68477-87-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-071-00-5 | Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-072-00-0 | Gases (petroleum), depropanizer overheads; Petroleum gas; [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 ₂ through C ₄ .] | 270-773-9 | 68477-91-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-073-00-6 | Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [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 ₁ through C ₄ , predominantly propane.] | 270-777-0 | 68477-94-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-074-00-1 | Gases (petroleum), Girbatol unit feed; Petroleum gas; [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 ₂ through C ₄ .] | 270-778-6 | 68477-95-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-075-00-7 | Gases (petroleum), isomerized naphtha fractionator, C ₄ -rich, hydrogen sulfide-free; Petroleum gas | 270-782-8 | 68477-99-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-076-00-2 | Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [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 ₁ through C ₆ .] | 270-802-5 | 68478-21-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-077-00-8 | Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [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 ₁ through C ₆ .] | 270-803-0 | 68478-22-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-078-00-3 | Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionator; Petroleum gas; [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 ₁ through C ₅ .] | 270-804-6 | 68478-24-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-079-00-9 | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [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 ₁ through C ₄ .] | 270-806-7 | 68478-26-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-080-00-4 | Tail gas (petroleum), saturate gas plant mixed stream, C ₄ -rich; Petroleum gas; [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 ₃ through C ₆ , predominantly butane and isobutane.] | 270-813-5 | 68478-32-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-081-00-X | Tail gas (petroleum), saturate gas recovery plant, C ₁₋₂ -rich; Petroleum gas; [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 ₁ through C ₅ , predominantly methane and ethane.] | 270-814-0 | 68478-33-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-082-00-5 | Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; | 270-815-6 | 68478-34-2 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₅ .] | | | Muta. 1B | | Dgr | | | | |
| 649-083-00-0 | Hydrocarbons, C ₃₋₄ -rich, petroleum distillate; Petroleum gas; [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 ₃ through C ₅ , predominantly C ₃ through C ₄ .] | 270-990-9 | 68512-91-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-084-00-6 | Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [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 ₂ through C ₆ .] | 271-000-8 | 68513-15-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-085-00-1 | Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [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 ₁ through C ₄ . It may also contain small amounts of hydrogen and hydrogen sulfide.] | 271-001-3 | 68513-16-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-086-00-7 | Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [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 ₂ through C ₆ .] | 271-002-9 | 68513-17-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-087-00-2 | Residues (petroleum), alkylation splitter, C ₄ -rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C ₄ through C ₅ , 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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-088-00-8 | Hydrocarbons, C ₁₋₄ ; Petroleum gas; [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 ₁ through C ₄ 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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-089-00-3 | Hydrocarbons, C ₁₋₄ , sweetened; Petroleum gas; | 271-038-5 | 68514-36-3 | Press. Gas Flam. Gas 1 | H220 H350 | GHS04 GHS02 | H220 H350 | | | K U |

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| | [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 ₁ through C ₄ and boiling in the range of approximately - 164 °C to - 0.5 °C (- 263 °F to 31 °F).] | | | Carc. 1A Muta. 1B | H340 | GHS08 Dgr | H340 | | | |
| 649-090-00-9 | Hydrocarbons, C ₁₋₃ ; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ 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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-091-00-4 | Hydrocarbons, C ₁₋₄ , debutanizer fraction; Petroleum gas | 271-261-8 | 68527-19-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-092-00-X | Gases (petroleum), C ₁₋₅ , wet; Petroleum gas; [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 ₁ through C ₅ .] | 271-624-0 | 68602-83-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-093-00-5 | Hydrocarbons, C ₂₋₄ ; Petroleum gas | 271-734-9 | 68606-25-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-094-00-0 | Hydrocarbons, C ₃ ; Petroleum gas | 271-735-4 | 68606-26-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-095-00-6 | Gases (petroleum), alkylation feed; Petroleum gas; [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 ₃ through C ₄ .] | 271-737-5 | 68606-27-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-096-00-1 | Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-097-00-7 | Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .] | 272-183-7 | 68783-07-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-098-00-2 | Gases (petroleum), catalytic cracking; Petroleum gas; [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 ₃ through C ₅ .] | 272-203-4 | 68783-64-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-099-00-8 | Gases (petroleum), C ₂₋₄ , sweetened; Petroleum gas; [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 ₂ through C ₄ and boiling in the range of approximately – 51 °C to – 34 °C (– 60 °F to – 30 °F).] | 272-205-5 | 68783-65-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-100-00-1 | Gases (petroleum), crude oil fractionation off; Petroleum gas; [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 ₁ through C ₅ .] | 272-871-7 | 68918-99-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-101-00-7 | Gases (petroleum), dehexanizer off; Petroleum gas; [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 ₁ through C ₅ .] | 272-872-2 | 68919-00-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-102-00-2 | Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; | 272-878-5 | 68919-05-1 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₅ .] | | | Muta. 1B | | Dgr | | | | |
| 649-103-00-8 | Gases (petroleum), naphtha unifier desulfurization stripper off; Petroleum gas; [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 ₁ through C ₄ .] | 272-879-0 | 68919-06-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-104-00-3 | Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-105-00-9 | Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C ₃ -C ₄ splitter. It consists predominantly of C ₃ hydrocarbons.] | 272-893-7 | 68919-20-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-106-00-4 | Gases (petroleum), straight-run stabilizer off; Petroleum gas; | 272-883-2 | 68919-10-8 | Press. Gas Flam. Gas 1 | H220 H350 | GHS04 GHS02 | H220 H350 | | | K U |

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| | [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 ₁ through C ₄ .] | | | Carc. 1A Muta. 1B | H340 | GHS08 Dgr | H340 | | | |
| 649-107-00-X | Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [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 ₁ through C ₄ .] | 273-169-3 | 68952-76-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-108-00-5 | Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [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 ₁ through C ₄ .] | 273-170-9 | 68952-77-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-109-00-0 | Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [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 ₁ through C ₆ .] | 273-175-6 | 68952-81-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-110-00-6 | Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [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 ₁ through C ₆ .] | 273-176-1 | 68952-82-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-111-00-1 | Gases (petroleum, light steam-cracked, butadiene conc.); Petroleum gas; [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 ₄ .] | 273-265-5 | 68955-28-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-112-00-7 | Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [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 ₂ through C ₄ .] | 273-270-2 | 68955-34-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-113-00-2 | Hydrocarbons, C ₄ ; Petroleum gas | 289-339-5 | 87741-01-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-114-00-8 | Alkanes, C ₁₋₄ , C ₃ -rich; Petroleum gas | 292-456-4 | 90622-55-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-115-00-3 | Gases (petroleum), steam-cracker C ₃ -rich; Petroleum gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-116-00-9 | Hydrocarbons, C ₄ , steam-cracker distillate; Petroleum gas; [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 ₄ , 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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-117-00-4 | Petroleum gases, liquefied, sweetened, C ₄ fraction; Petroleum gas; [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 ₄ saturated and unsaturated hydrocarbons.] | 295-463-0 | 92045-80-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K S U |

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| 649-118-00-X | Hydrocarbons, C ₄ , 1,3-butadiene- and isobutene-free; Petroleum gas | 306-004-1 | 95465-89-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-119-00-5 | Raffinates (petroleum), steam-cracked C ₄ fraction cuprous ammonium acetate extrn., C _{3,5} and C _{3,5} unsatd., butadiene-free; Petroleum gas | 307-769-4 | 97722-19-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-120-00-0 | Gases (petroleum), amine system feed; Refinery gas; [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 ₁ through C ₅ may also be present.] | 270-746-1 | 68477-65-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-121-00-6 | Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [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 ₁ through C ₆ , including benzene, may also be present.] | 270-747-7 | 68477-66-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-122-00-1 | Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; | 270-748-2 | 68477-67-8 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₆ .] | | | Muta. 1B | | Dgr | | | | |
| 649-123-00-7 | Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [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 ₁ through C ₅ .] | 270-749-8 | 68477-68-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-124-00-2 | Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [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 ₁ through C ₄ .] | 270-759-2 | 68477-77-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-125-00-8 | Gases (petroleum), C ₆₋₈ catalytic reformer recycle; Refinery gas; | 270-761-3 | 68477-80-5 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C ₆ -C ₈ 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 ₁ through C ₆ .] | | | Muta. 1B | | Dgr | | | | |
| 649-126-00-3 | Gases (petroleum), C ₆₋₈ catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C ₆ -C ₈ feed. It consists of hydrocarbons having carbon numbers in the range of C ₁ through C ₅ and hydrogen.] | 270-762-9 | 68477-81-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-127-00-9 | Gases (petroleum), C ₆₋₈ catalytic reformer recycle, hydrogen-rich; Refinery gas | 270-763-4 | 68477-82-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-128-00-4 | Gases (petroleum), C ₂ -return stream; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-129-00-X | Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [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 ₁ through C ₃ .] | 270-774-4 | 68477-92-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-130-00-5 | Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [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 ₁ through C ₃ .] | 270-776-5 | 68477-93-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-131-00-0 | Gases (petroleum), hydrogen absorber off; Refinery gas; [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 ₂ hydrocarbons.] | 270-779-1 | 68477-96-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-132-00-6 | Gases (petroleum), hydrogen-rich; Refinery gas; [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 ₂ hydrocarbons.] | 270-780-7 | 68477-97-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-133-00-1 | Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [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 ₁ through C ₅ .] | 270-781-2 | 68477-98-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-134-00-7 | Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [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 ₁ through C ₅ .] | 270-783-3 | 68478-00-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-135-00-2 | Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [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 ₁ through C ₅ .] | 270-784-9 | 68478-01-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-136-00-8 | Gases (petroleum), reforming hydro-treater; Refinery gas; | 270-785-4 | 68478-02-4 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₃ through C ₅ .] | | | Muta. 1B | | Dgr | | | | |
| 649-137-00-3 | Gases (petroleum), reforming hydro-treater, hydrogen-methane-rich; Refinery gas; [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 ₂ through C ₅ .] | 270-787-5 | 68478-03-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-138-00-9 | Gases (petroleum), reforming hydro-treater make-up, hydrogen-rich; Refinery gas; [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 ₁ through C ₅ .] | 270-788-0 | 68478-04-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-139-00-4 | Gases (petroleum), thermal cracking distn.; Refinery gas; | 270-789-6 | 68478-05-7 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₆ .] | | | Muta. 1B | | Dgr | | | | |
| 649-140-00-X | Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [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 ₁ through C ₃ .] | 270-805-1 | 68478-25-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-141-00-5 | Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [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 ₁ through C ₆ .] | 270-807-2 | 68478-27-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-142-00-0 | Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [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 ₁ through C ₆ .] | 270-808-8 | 68478-28-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-143-00-6 | Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [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 ₁ through C ₅ .] | 270-809-3 | 68478-29-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-144-00-1 | Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [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 ₁ through C ₆ .] | 270-810-9 | 68478-30-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-145-00-7 | Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-146-00-2 | Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; | 271-003-4 | 68513-18-8 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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.] | | | Muta. 1B | | Dgr | | | | |
| 649-147-00-8 | Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-148-00-3 | Gases (petroleum), oil refinery gas distn. off; Refinery gas; [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 ₁ through C ₆ or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₂ , hydrogen, nitrogen, and carbon monoxide.] | 271-258-1 | 68527-15-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-149-00-9 | Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; | 271-623-5 | 68602-82-4 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₆ . It may contain trace amounts of benzene.] | | | Muta. 1B | | Dgr | | | | |
| 649-150-00-4 | Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [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 ₁ through C ₃ .] | 271-625-6 | 68602-84-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-151-00-X | Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.] | 271-750-6 | 68607-11-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-152-00-5 | Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [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 ₁ through C ₃ .] | 272-182-1 | 68783-06-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-153-00-0 | Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₃ .] | 272-338-9 | 68814-67-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-154-00-6 | Gases (petroleum), platformer products separator off; Refinery gas; [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 ₂ through C ₄ .] | 272-343-6 | 68814-90-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-155-00-1 | Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [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 ₄ through C ₅ .] | 272-775-5 | 68911-58-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-156-00-7 | Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; | 272-776-0 | 68911-59-1 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₂ through C ₅ .] | | | Muta. 1B | | Dgr | | | | |
| 649-157-00-2 | Gases (petroleum), distillate unifier desulfurization stripper off; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-158-00-8 | Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [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 ₁ through C ₅ .] | 272-874-3 | 68919-02-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-159-00-3 | Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-160-00-9 | Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [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 ₁ through C ₅ .] | 272-876-4 | 68919-04-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-161-00-4 | Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-162-00-X | Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [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 ₁ through C ₅ .] | 272-881-1 | 68919-08-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-163-00-5 | Gases (petroleum), tar stripper off; Refinery gas; [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 ₁ through C ₄ .] | 272-884-8 | 68919-11-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-164-00-0 | Gases (petroleum), unifier stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifier unit.] | 272-885-3 | 68919-12-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-165-00-6 | Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-166-00-1 | Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [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 ₁ through C ₅ .] | 273-174-0 | 68952-80-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-167-00-7 | Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [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 ₁ through C ₄ .] | 273-269-7 | 68955-33-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| 649-168-00-2 | Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [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 ₁ through C ₆ .] | 273-563-5 | 68989-88-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-169-00-8 | Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [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 ₁ through C ₅ .] | 295-397-2 | 92045-15-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-170-00-3 | Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [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 ₁ through C ₃ .] | 295-398-8 | 92045-16-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-171-00-9 | Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; | 295-399-3 | 92045-17-5 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₄ .] | | | Muta. 1B | | Dgr | | | | |
| 649-172-00-4 | Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [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 ₁ through C ₆ .] | 295-400-7 | 92045-18-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-173-00-X | Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a reaction mass 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 ₁ through C ₅ with which natural gas may also be mixed.] | 295-401-2 | 92045-19-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-174-00-5 | Gases (petroleum), residue visbaking off; Refinery gas; | 295-402-8 | 92045-20-0 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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| | [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 ₁ through C ₅ .] | | | Muta. 1B | | Dgr | | | | |
| 649-177-00-1 | Gases (petroleum), C ₃₋₄ ; Petroleum gas; [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 ₃ through C ₄ , 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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-178-00-7 | Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [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 ₁ through C ₄ .] | 269-617-2 | 68307-98-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-179-00-2 | Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [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 ₁ through C ₄ .] | 269-618-8 | 68307-99-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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|--------------|---|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 649-180-00-8 | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [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 ₁ through C ₄ .] | 269-619-3 | 68308-00-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-181-00-3 | Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [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 ₁ through C ₆ .] | 269-620-9 | 68308-01-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-182-00-9 | Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [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 ₁ through C ₄ .] | 269-630-3 | 68308-10-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-183-00-4 | Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; | 269-623-5 | 68308-03-2 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

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|--------------|---|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| | [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 ₁ through C ₅ .] | | | Muta. 1B | | Dgr | | | | |
| 649-184-00-X | Tail gas (petroleum), gas recovery plant; Petroleum gas; [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 ₁ through C ₅ .] | 269-624-0 | 68308-04-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-185-00-5 | Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₄ .] | 269-625-6 | 68308-05-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-186-00-0 | Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [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 ₁ through C ₅ .] | 269-626-1 | 68308-06-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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|--------------|---|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 649-187-00-6 | Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [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 ₁ through C ₆ .] | 269-627-7 | 68308-07-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-188-00-1 | Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [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 ₁ through C ₅ .] | 269-629-8 | 68308-09-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-189-00-7 | Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [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 ₁ through C ₄ .] | 269-631-9 | 68308-11-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 649-190-00-2 | Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [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 ₁ through C ₆ .] | 269-632-4 | 68308-12-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-191-00-8 | Gases (petroleum), catalytic cracked overheads; Petroleum gas; [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 ₃ through C ₅ and boiling in the range of approximately - 48 °C to 32 °C (- 54 °F to 90 °F).] | 270-071-2 | 68409-99-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-193-00-9 | Alkanes, C ₁₋₂ ; Petroleum gas | 270-651-5 | 68475-57-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-194-00-4 | Alkanes, C ₂₋₃ ; Petroleum gas | 270-652-0 | 68475-58-1 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-195-00-X | Alkanes, C ₃₋₄ ; petroleum gas | 270-653-6 | 68475-59-2 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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|--------------|--|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 649-196-00-5 | Alkanes, C ₄₋₅ ; Petroleum gas | 270-654-1 | 68475-60-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-197-00-0 | Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.] | 270-667-2 | 68476-26-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-198-00-6 | Fuel gases, crude oil of distillates; Petroleum gas; [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 ₁ through C ₄ and boiling in the range of approximately - 217 °C to - 12 °C (- 423 °F to 10 °F).] | 270-670-9 | 68476-29-9 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-199-00-1 | Hydrocarbons, C ₃₋₄ ; Petroleum gas | 270-681-9 | 68476-40-4 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-200-00-5 | Hydrocarbons, C ₄₋₅ ; Petroleum gas | 270-682-4 | 68476-42-6 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | | Étiquetage | | | Limites de concentrations spécifiques, facteurs M | Remarques |
|--------------|---|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 649-201-00-0 | Hydrocarbons, C ₂₋₄ , C ₃ -rich; Petroleum gas | 270-689-2 | 68476-49-3 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-202-00-6 | Petroleum gases, liquefied; Petroleum gas; [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 ₃ through C ₇ and boiling in the range of approximately - 40 °C to 80 °C (- 40 °F to 176 °F).] | 270-704-2 | 68476-85-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K S U |
| 649-203-00-1 | Petroleum gases, liquefied, sweetened; Petroleum gas; [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 ₃ through C ₇ and boiling in the range of approximately - 40 °C to 80 °C (- 40 °F to 176 °F).] | 270-705-8 | 68476-86-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K S U |
| 649-204-00-7 | gases (petroleum), C ₃₋₄ , isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C ₃ through C ₆ , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₄ , predominantly isobutane.] | 270-724-1 | 68477-33-8 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |

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|--------------|--|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| 649-205-00-2 | Distillates (petroleum), C ₃₋₆ , piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C ₃ through C ₆ . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₆ , predominantly piperylenes.] | 270-726-2 | 68477-35-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-206-00-8 | Gases (petroleum), butane splitter overheads; Petroleum gas; [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 ₃ through C ₄ .] | 270-750-3 | 68477-69-0 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-207-00-3 | Gases (petroleum), C ₂₋₃ ; Petroleum gas; [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 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-208-00-9 | Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C ₄ -rich acid-free; Petroleum gas; | 270-752-4 | 68477-71-4 | Press. Gas Flam. Gas 1 Carc. 1A | H220 H350 H340 | GHS04 GHS02 GHS08 | H220 H350 H340 | | | K U |

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | | Étiquetage | | | Limites de concentrations spécifiques, facteurs M | Remarques |
|--------------|--|-----------|------------|---|--------------------------------|--|--------------------------------|---|---|----------------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| | [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 ₃ through C ₅ , predominantly C ₄ .] | | | Muta. 1B | | Dgr | | | | |
| 649-209-00-4 | Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C ₃₋₅ -rich; Petroleum gas; [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 ₃ through C ₅ .] | 270-754-5 | 68477-72-5 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-210-00-X | Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [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 ₁ through C ₄ .] | 269-628-2 | 68308-08-7 | Press. Gas Flam. Gas 1 Carc. 1A Muta. 1B | H220 H350 H340 | GHS04 GHS02 GHS08 Dgr | H220 H350 H340 | | | K U |
| 649-364-00-8 | Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .] | 270-791-7 | 68478-12-6 | Carc. 1B Muta. 1B Asp. Tox. 1 | H350 H340 H304 | GHS08 Dgr | H350 H340 H304 | | | P _s |

ANNEXE II

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | Étiquetage | Limites de concentrations | Remarques |
|---------------|--|--------------------------------|----------------------------------|--|--|---|-----------|
| «005-007-00-2 | boric acid; [1] boric acid [2] | 233-139-2 [1] 234-343-4 [2] | 10043-35-3 [1] 11113-50-1 [2] | Repr. Cat. 2; R60-61 | T R: 60-61 S: 53-45 | Repr. Cat. 2; R60-61: C ≥ 5,5 % | |
| 015-182-00-7 | tetrapropan-2-yl (dichloromethanediy)bis(phosphonate) | 430-630-5 | 10596-22-2 | Xn; R22 Xi; R36 R43 | Xn R: 22-36-43 S: (2-)24-26-37 | | |
| 017-001-00-7 | chlorine | 231-959-5 | 7782-50-5 | O; R8 T; R23 Xi; R36/37/38 N; R50 | O; T; N R: 8-23-36/37/38-50 S: (1/2-)9-45-61 | N; R50: C ≥ 0,25 % | |
| 024-004-00-7 | sodium dichromate | 234-190-3 | 10588-01-9 | O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; R50-53 | O; T+; N R: 45-46-60-61-8-21-25-26-34- 42/43-48/23-50/53 S: 53-45-60-61 | C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 % R42/43: C ≥ 0,2 % | E 3 |
| 027-006-00-6 | cobalt di(acetate) | 200-755-8 | 71-48-7 | Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 R42/43 N; R50-53 | T; N R: 49-60-42/43-68-50/53 S: 53-45-60-61 | Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 % | 1 |
| 027-009-00-2 | cobalt dinitrate | 233-402-1 | 10141-05-6 | Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 R42/43 N; R50-53 | T; N R: 49-60-42/43-68-50/53 S: 53-45-60-61 | Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 % | 1 |

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | Étiquetage | Limites de concentrations | Remarques |
|--------------|--|-----------|-------------|--|---|---|-----------|
| 606-138-00-3 | (2-butyl-5-nitrobenzofuran-3-yl)[4-(3-dibutylaminopropoxy)phenyl]methanone | 444-800-1 | 141645-23-0 | R10 Xn; R22-48/22 Xi; R38-41 R43 N; R50-53 | Xn; N R: 10-22-38-41-43-48/22-50/53 S: (2-)23-26-36/37/39-60-61 | N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 % | |
| 607-003-00-1 | chloroacetic acid | 201-178-4 | 79-11-8 | T; R23/24/25 C; R34 N; R50 | T; N R: 23/24/25-34-50 S: (1/2-)26-36/37/39-45-61-63 | C; R34: C ≥ 10 % Xn; R36/37/38: 5 % ≤ C < 10 % | |
| 607-177-00-9 | tribenuron-methyl (ISO) methyl 2-[N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N-methylcarbamoylsulfamoyl]benzoate | 401-190-1 | 101200-48-0 | R43 N; R50-53 | Xi; N R: 43-50/53 S: (2-)24-37-46-60-61 | N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 % | |
| 608-057-00-9 | 4-(cyanomethyl)-4-methylmorpholin-4-ium hydrogen sulfate | 431-200-1 | 208538-34-5 | Xn; R22 Xi; R41 R43 | Xn R: 22-41-43 S: (2-)22-24-26-37/39 | | |
| 612-050-00-6 | cyclohexylamine | 203-629-0 | 108-91-8 | R10 Repr. Cat. 3; R62 Xn; R21/22 C; R34 | C R: 10-21/22-34-62 S: (1/2-)26-36/37/39-45 | C; R34: C ≥ 10 % Xi; R36/38: 2 % ≤ C < 10 % | |
| 613-010-00-0 | ametryn (ISO); N-ethyl-N'-isopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine | 212-634-7 | 834-12-8 | Xn; R22 N; R50-53 | Xn; N R: 22-50/53 S: (2-)36-60-61 | N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 % | |
| 613-120-00-9 | bioresmethrin (ISO); (5-benzyl-3-furyl)methyl (1R)-2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate | 249-014-0 | 28434-01-7 | N; R50-53 | N R: 50/53 S: 60-61 | N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 % | |

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | Étiquetage | Limites de concentrations | Remarques |
|--------------|---|-----------|------------|--|---|---|-----------|
| 613-161-00-2 | (2,4-diaminopteridin-6-yl)methanol hydrobromide | 430-620-0 | 76145-91-0 | Xn; R48/22 R43 R52-53 | Xn R: 43-48/22-52/53 S: (2-)22-36/37-61 | | |
| 613-139-00-2 | metsulfuron-méthyl (ISO); méthyl 2-[[[4-méthoxy-6-méthyl-1,3,5-triazin-2-yl]carbamoyle]sulfamoyle]benzoate | — | 74223-64-6 | N; R50-53 | N R: 50/53 S: 60-61 | N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 % | |
| 613-204-00-5 | oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propyloxy)phényl]-5-(1,1-diméthylethyl)-1,3,4-oxadiazol-2(3H)-one; | 254-637-6 | 39807-15-3 | Repr. Cat. 3; R63 Xn; R48/22 N; R50-53 | Xn; N R: 48/22-63-50/53 S: (2-)36/37-46-60-61 | N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 % | |

ANNEXE III

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | | Étiquetage | | | Limites de concentrations spécifiques, facteurs M | Remarques |
|---------------|---|-----------|------------|--|--------------------------------------|--|--------------------------------|---|---|-----------|
| | | | | Code(s) des classes et catégories de danger | Code(s) des mentions de danger | Code(s) des pictogrammes, mentions d'avertissement | Code(s) des mentions de danger | Code(s) des mentions additionnelles de danger | | |
| «017-026-00-3 | chlorine dioxide | 233-162-8 | 10049-04-4 | Press. Gas Ox. Gas 1 Acute Tox. 2 * Skin Corr. 1B Aquatic Acute 1 | H270 H330 H314 H400 | GHS04 GHS03 GHS06 GHS05 GHS09 Dgr | H270 H330 H314 H400 | | M = 10 | 5 |
| 017-026-01-0 | chlorine dioxide ... % | 233-162-8 | 10049-04-4 | Acute Tox. 3 * Skin Corr. 1B Aquatic Acute 1 | H301 H314 H400 | GHS06 GHS05 GHS09 Dgr | H301 H314 H400 | | Skin Corr. 1B; H314: C ≥ 5 % Skin Irrit. 2; H315: 1 % ≤ C < 5 % Eye Dam. 1; H318: 3 % ≤ C < 5 % Eye Irrit. 2; H319: 0,3 % ≤ C < 3 % STOT SE 3; H335: C ≥ 3 % M = 10 | B |
| 053-003-00-4 | iodoxybenzene | — | 696-33-3 | Expl. **** | **** | **** | **** | | | |
| 053-004-00-X | calcium iodoxybenzoate | — | — | Expl. **** | **** | **** | **** | | | C |
| 608-058-00-4 | esfenvalerate (ISO); (S)-α-cyano-3-phenoxy- benzyl-(S)-2-(4-chloro- phenyl)-3-methylbutyrate | — | 66230-04-4 | Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H331 H301 H317 H400 H410 | GHS06 GHS09 Dgr | H331 H301 H317 H410 | | M = 10000» | |

ANNEXE IV

| Numéro index | Identification chimique internationale | N° CE | N° CAS | Classification | Étiquetage | Limites de concentrations | Remarques |
|---------------|---|-----------|------------|--|--|---|-----------|
| «017-026-00-3 | chlorine dioxide | 233-162-8 | 10049-04-4 | O; R8 R6 T+; R26 C; R34 N; R50 | O; T+; N R: 6-8-26-34-50 S: (1/2-)23-26-28-36/37/39-38-45-61 | N; R50: C ≥ 2,5 % | 5 |
| 017-026-01-0 | chlorine dioxide ... % | 233-162-8 | 10049-04-4 | T; R25 C; R34 N; R50 | T; N R: 25-34-50 S: (1/2-)23-26-28-36/37/39-45-61 | C; R34: C ≥ 10 % Xi; R37/38: 3 % ≤ C < 10 % Xi; R36: 0,3 % ≤ C < 10 % N; R50: C ≥ 2,5 % | B |
| 608-058-00-4 | esfenvalerate (ISO); (S)-α-cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate | — | 66230-04-4 | T; R23/25 R43 N; R50-53 | T; N R: 23/25-43-50/53 S: (1/2-)24-36/37/39-45-60-61 | N; R50-53: C ≥ 0,0025 % N; R51-53: 0,00025 % ≤ C < 0,0025 % R52-53: 0,000025 % ≤ C < 0,00025 %» | |