

Commission Directive 2009/2/EC of 15 January 2009 amending, for the purpose of its adaptation to technical progress, for the 31st time, Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (Text with EEA relevance)

COMMISSION DIRECTIVE 2009/2/EC

of 15 January 2009

amending, for the purpose of its adaptation to technical progress, for the 31st time, Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 67/548/EEC of 27 June 1967 on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances⁽¹⁾, and in particular Article 28 thereof,

Whereas:

- (1) Article 4(3) of Directive 67/548/EEC sets out the criteria and the procedure to be followed to harmonise the classification and labelling of substances. Paragraphs 4.1.3, 4.1.4 and 4.1.5 of Annex VI to Directive 67/548/EEC oblige industry to provide information to Member States and Member States to make proposals for harmonised classification and labelling as a matter of urgency, when information becomes available justifying that a substance fulfils the criteria as a mutagenic, carcinogenic or reproductive toxic chemical.
- (2) Annex I to Directive 67/548/EEC contains a list of dangerous substances, together with particulars of the classification and labelling of each substance. That list needs to be updated to include further notified new substances and further existing substances, as well as to adapt certain entries to technical progress. In addition, it is necessary, in that Annex, to delete entries for certain substances.
- (3) Annex I to Directive 67/548/EEC already contains numerous group entries in particular for metal compounds evaluated using a grouping and read across approach based on analogy between substances.
- (4) Annex I to Directive 67/548/EEC also contains certain groups where members of the group are identified and where the classification was derived by applying grouping and read across approaches, notably the petroleum streams and gasses.

- (5) Annex VI to Directive 67/548/EEC states that the data required for classification and labelling may be obtained from a number of different sources, including the results of validated structure-activity relationships and expert judgement.
- (6) The classifications of the nickel compounds listed in this Directive are based on the effects originating from the Ni(2+) ion and on the available data for nickel compounds. The classifications were derived by grouping nickel compounds into categories on the basis of water solubility (e.g. groups insoluble, slightly soluble and soluble nickel compounds respectively). Water solubility was used as an initial criterion to define these categories, based on the argument that nickel substances having similar water solubility will indicate similar bioavailability of the Ni(2+) ion and similar systemic toxicity. This justifies a read across within groups from the substances for which the available adequate test data demonstrate a specific systemic effect to those lacking such test data. For some effects, read across between groups is justified, as similar effects have been observed across the range of water solubility. For example, epidemiological studies show that both soluble and insoluble nickel compounds (at opposite ends of the range of solubility) have local carcinogenic effects in the respiratory tract. There is, therefore, good reason to conclude that slightly soluble compounds (at the middle of this range) have similar carcinogenic properties.
- (7) As part of an evaluation of all the available information for the nickel compounds, water solubility can be used as an approximation of systemic bioavailability of the Ni(2+) ion for many effects and substances.
- (8) The classification and labelling of the substances listed in this Directive should be reviewed if new scientific knowledge becomes available. In this context, noting in particular that the nickel industry has recently submitted preliminary, partial and not peer-reviewed information, special attention should be paid to the outcome of future discussions within the World Health Organisation's International Agency for Research on Cancer on the carcinogenicity of nickel substances, or to any relevant new scientific findings or interpretations of the data used to establish the classifications for the nickel compounds included in this Directive.
- (9) The measures provided for in this Directive are in accordance with the opinion of the Committee on the Adaptation to Technical Progress of the Directives for the Elimination of Technical Barriers to Trade with Dangerous Substances and Preparations,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Directive 67/548/EEC is amended as follows. Annex I is amended as follows:

- (a) the entries corresponding to the entries set out in Annex 1A to this Directive are replaced by the entries set out in that Annex;
- (b) the entries set out in Annex 1B to this Directive are inserted in accordance with the order of the entries set out in Annex I to Directive 67/548/EEC;
- (c) the entries set out in Annex 1C to this Directive are deleted.

Article 2

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by 1 June 2009 at the latest. They shall forthwith communicate to the Commission the text of those provisions and a correlation table between those provisions and this Directive.

When Member States adopt those provisions, they shall contain a reference to this Directive or be accompanied by such a reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

Article 3

This Directive shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

Article 4

This Directive is addressed to the Member States.

Done at Brussels, 15 January 2009.

For the Commission

Stavros DIMAS

Member of the Commission

Status: This is the original version (as it was originally adopted).

ANNEX 1A

| Index No | Chemical name | Notes related to substances | EC No | CAS No | Classification | Labelling | Concentration Limits | Notes related to preparations |
|-------------|---|-----------------------------|-----------|------------|--|---|--|-------------------------------|
| 001-002-001 | Aluminium lithium hydride | | 240-877-9 | 16853-85-5 | F; R15 C; R35 | F; C R: 15-35 S: (1/2-)7/8-26-36/37/39-43-45 | | |
| 005-006-001 | Diethyltin hydrogen borate | E | 401-040-5 | 75113-37-0 | Muta. Cat. 3; R68 Repr. Cat. 2; R60-61 T; R48/25 Xn; R21/22 Xi; R41 R43 N; R50-53 | T; N R: 60-61-21/22-41-43-48/25-68-50/53 S: 53-45-60-61 | | |
| 006-007-001 | Salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex | A | — | — | T+; R26/27/28 R32 N; R50-53 | T+; N R: 26/27/28-32-50/53 S: (1/2-)7-28-29-45-60-61 | | |
| 006-015-001 | Iron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea | | 206-354-4 | 330-54-1 | Carc. Cat. 3; R40 Xn; R22-48/22 N; R50-53 | Xn; N R: 22-40-48/22-50/53 S: (2-)13-36/37-46-60-61 | C ≥ 25 %: 22-40-48/22-50/53 R22-40-48/22-50/53 10-46-60-61 ≤ C < 25 %: | |

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| | | | | | | | Xn, N; R40-48/22-50/53 2,5 % ≤ C < 10 %: Xn, N; R40-50/53 1 % ≤ C < 2,5 %: Xn, N; R40-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 |
| 006-076-001 | mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt | — | 8018-01-7 | Repr. Cat. 3; R63 R43 N; R50 | Xn; N R: 43-63-50 S: (2-)36/37-46/50 | C ≥ 5 %: Xn, N; R43-63-50 2,5 ≤ C ≤ C < 1 %: Xi, N; R43-50 1 % ≤ C < 2,5 %: Xi; R43 | |
| 006-077-001 | mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) | 235-654-8 | 12427-38 | Repr. Cat. 3; R63 Xn; R20 Xi; R36 R43 N; R50-53 | Xn; N R: 20-36-43-63-50/53 S: (2-)36/37-46/61 | C ≥ 25 %: R20-36-43-63-50/53 R20-36-43-63-50/53 ≤ C < 25 %: Xn, N; R36-43-63-50/53 5 % ≤ C < 20 %: Xn, N; R43-63-50/53 2,5 % ≤ C < 5 %: Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < | |

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| | | | | | | | 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 | |
| 006-084-005 | fosulfan (ISO); 2,3- dihydro-2,2- dimethyl-7- benzofuryl [(dibutylamino)thio]methylcarbamate | 259-565-9 | 55285-14 | 8 | F+; R26 T; R25 R43 N; R50-53 | T+; N R: 25-26-43-50/53 S: (1/2-)28-36/37-38-45-63-60-61 | | |
| 006-088-007 | fenfuracarb (ISO); ethyl N-[2,3- dihydro-2,2- dimethylbenzofuran-7- yloxycarbonyl(methyl)aminothio]-N- isopropyl- β- alaninate | — | 82560-54 | Repr. Cat. 3; R62 T; R23 Xn; R22 N; R50-53 | T; N R: 22-23-62-50/53 S: (1/2-)36/37-45-60-61 | | | |
| 007-002-001 | nitrogen dioxide; [1] dinitrogen tetraoxide [2] | 233-272-6 234-126-4 | 10102-44 10344-72 | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 | O; T+ R: 8-26-34 S: (1/2-)9-26-28-36/37/39-45 | C ≥ 10 %: T+; R26-34 ≤ C < 10 %: T; R23-34 1 % ≤ C < 5 %: T; R23-36/37/38 0,5 % ≤ C < 1 %: Xn; R20-36/37/38 0,1 % ≤ C < 0,5 %: Xn; R20 | 5 | |
| 015-041-001 X | malathion (ISO); 1,2- bis(ethoxycarbonyl)ethyl O,O- dimethyl phosphorodithioate; | 204-497-7 | 121-75-5 | Xn; R22 R43 N; R50-53 | Xn; N R: 22-43-50/53 S: (2-)24-37-40-60-61 | C ≥ 25 %: Xn, N; R22-43-50/53 < 25 %: Xi, N; R43-50/53 | | |

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| | [containing ≤ 0,03 % isomalathion] | | | | | | 0,025 % ≤ C < 1 %: N; R50/53 0,0025 % ≤ C < 0,025 %: N; R51/53 0,00025 % ≤ C < 0,0025 %: R52/53 |
| 015-100-00 X | Phoxim (ISO); α- (diethoxyphosphinothioylimino) phenylacetonitrile | E | 238-887-3 | 14816-18 | Repr. Cat. 3; R62 Xn; R22 R43 N; R50-53 | Xn; N R: 22-43-62-50/53 S: (2-)36/37-40/60-61 | C ≥ 25 %: 50/53 R22-43-62-50/53 40/60-61 < 25 %: Xn, N; R43-62-50/53 1 % ≤ C < 5 %: Xi, N; R43-50/53 0,025 % ≤ C < 1 %: N; R50/53 0,0025 % ≤ C < 0,025 %: N; R51/53 0,00025 % ≤ C < 0,0025 %: R52/53 |
| 015-102-00 E | (2-chloroethyl)phosphate | E | 204-118-5 | 115-96-8 | Carc. Cat. 3; R40 Repr. Cat. 2; R60 Xn; R22 N; R51-53 | T; N R: 60-22-40-51/53 S: 53-45-61 | |
| 015-155-00 X | Glufofosinate ammonium (ISO); ammonium 2- | E | 278-636-5 | 77182-82 | Repr. Cat. 2; R60 | T R: 60-20/21/22-48/20/22-63 S: 53-45 | |

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| | amino-4-(hydroxymethylphosphinyl)butyrate | | | | Repr. Cat. 3; R63 Xn; R20/21/22-48/20/22 | | | |
| 016-009-0018 | Sodium sulfide; sodium sulfide | | 215-211-5 | 1313-82-2 | T; R24 Xn; R22 C; R34 R31 N; R50 | T; C; N R: 22-24-31-34-50 S: (1/2-)26-36/37/39-45-61 | | |
| 017-009-0010 | Ammonium perchlorate; [containing ≥ 80 % of 0-30 µm particles] | | 232-235-1 | 7790-98-9 | E; R3 O; R9 | E R: 3-9 S: (2-)14-16-36/37 | | |
| 024-004-0067 | Barium dichromate | E | 234-190-3 | 10588-01-0 | 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: 45-46-60-61-48-26-36-34-23-25-48-23-30-53 S: 53-45-60-61 C < 25 %: T+, N; R45-46-60-61-22-26-34-42/43-48/23-51 7 % ≤ C < 10 %: T+, N; R45-46-60-61-22-26-36/37/38-42/43-48 5 % ≤ C < 7 %: T, N; R45-46-60-61-22-23-36/37/38-42/43-48 3 % ≤ C < 5 %: T, N; R45-46-60-61-22-23-42/43-48/20-51/53 2,5 % ≤ C < 3 %: T, N; R45-46-60-61-23-42/43-48/20-51/53 1 % ≤ C < 2,5 %: T; R45-46-60-61-23-42/43-48/20-52/53 0,5 % ≤ C < 1 %: T; R45-46-60-61-20-42/43-52/53 | 3 | |

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| | | | | | | 0,25 % ≤ C < 0,5 %: T; R45-46-20-42/43-52/53 0,2 % ≤ C < 0,25 %: T; R45-46-20-42/43 0,1 % ≤ C < 0,2 %: T; R45-46-20 |
| 027-002-004 | cobalt oxide | 215-154-6 | 1307-96-6 | Xn; R22 R43 N; R50-53 | Xn; N R: 22-43-50/53 S: (2-)24-37-05-06 | C ≥ 25 %: Xn, N; R22-43-50/53 0,5 % ≤ C < 25 %: Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 |
| 027-003-004 X | cobalt sulfide | 215-273-3 | 1317-42-6 | R43 N; R50-53 | Xi; N R: 43-50/53 S: (2-)24-37-05-06 | C ≥ 2,5 %: Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < |

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| | | | | | | | 0,25 %: R52/53 | |
| 028-003-0012 | nickel monoxide; [1] nickel oxide; [2] bunsenite [3] | E | 215-215-7 [3] 234-323-5 [2] - [3] | 13-99-1 [3] 09-02-8 [2] 34492-97-2 [3] | Carc. Cat. 1; R49 T [3] R48/23 R43 R53 | T R: 49-43-48/23-53 S: 53-45-61 | | |
| 028-004-0018 | nickel dioxide | E | 234-823-3 | 12035-36 | Carc. Cat. 1; R49 T; R48/23 R43 R53 | T R: 49-43-48/23-53 S: 53-45-61 | | |
| 028-005-0013 | nickel trioxide | E | 215-217-8 | 1314-06-3 | Carc. Cat. 1; R49 T; R48/23 R43 R53 | T R: 49-43-48/23-53 S: 53-45-61 | | |
| 028-006-0010 | nickel (II) sulfide; [1] nickel sulfide; [2] millerite [3] | E | 240-841-2 [6] 234-349-7 [2] - [3] | 12-54-0 [2] 13-75-0 [2] 1314-04-1 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-68-50/53 S: 53-45-60-61 | | |
| 028-007-0014 | nickel disulfide; nickel subsulfide; [1] heazlewoodite [2] | E | 234-829-6 [2] - [2] | 12035-72-1 [2] 12035-71-1 [2] | Carc. Cat. 1; R49 Muta. Cat. 3; R68 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-68-50/53 S: 53-45-60-61 | | |
| 028-008-0011 X | nickel dihydroxide; [1] nickel hydroxide [2] | E | 235-008-5 [2] 234-348-1 [2] | 12054-48-9 [2] 13-74-9 [2] | Carc. Cat. 1; R49 Repr. Cat. 2; R61 Muta. Cat. 3; R68 T; R48/23 | T; N R: 49-61-20/22-38-42/43-48/23-68-50/53 S: 53-45-60-61 | | |

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| | | | | | Xn; R20/22 Xi; R38 R42/43 N; R50-53 | | | |
| 029-013-00 X | 001 Sodium (2-(α-(3-(4- chloro-6- (2-(2- (vinylsulfonyl)ethoxy)ethylamino)-1,3,5- triazin-2- ylamino)-2- oxido-5- sulfonatophenylazo)benzylidenehydrazino)-4- sulfonatobenzoato)copper(II) | AE | 407-580-8 | 130201-5 | Xn; R41 | Xi R: 41 S: (2-)26-39 | | |
| 033-005-00 | 001 Arsenic acid and its salts with the exception of those specified elsewhere in this Annex | AE | — | — | Carc. Cat. 1; R45 T; R23/25 N; R50-53 | T; N R: 45-23/25-50/53 S: 53-45-60-61 | | |
| 034-002-00 | 001 Selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex | A | — | — | T; R23/25 R33 N; R50-53 | T; N R: 23/25-33-50/53 S: (1/2-)20/21-28-45-60-61 | | |
| 047-001-00 | 001 Silver nitrate | | 231-853-9 | 7761-88-8 | O; R8 C; R34 N; R50-53 | O; C; N R: 8-34-50/53 S: (1/2-)26-36/37/39-45-60-61 | | |
| 050-002-00 | 001 Hexatin (ISO); hydroxytricyclohexylstannane; tri(cyclohexyl)tin hydroxide | | 236-049-1 | 13121-70- | Xn; R20/21/22 N; R50-53 | Xn; N R: 20/21/22-50/53 S: (2-)13-60-61 | C ≥ 25 %: Xn; N; R20/21/22-50/53 0,025 % ≤ C < | |

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| | | | | | | 25 %: N; R50/53 0,0025 % ≤ C < 0,025 %: N; R51/53 0,00025 % ≤ C < 0,0025 %: R52/53 |
| 050-003-006 | Centin acetate (ISO); triphenyltin acetate | 212-984-0900-95-8 | Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53 | T+; N R: 24/25-26-37/38-40-41-48/23-63-50/53 S: (1/2-)26-28/37/39-45-60-61 | C ≥ 25 %: R: 24/25-26-37/38-40-41-48/23-63-50/53 S: (1/2-)26-28/37/39-45-60-61 ≤ C < 25 %: T+, N; R21/22-26-37/38-40-41-48/23-63-50/53 10 % ≤ C < 20 %: T+, N; R21/22-26-40-41-48/23-63-50/53 7 % ≤ C < 10 %: T+, N; R21/22-26-36-40-48/20-63-50/53 5 % ≤ C < 7 %: T, N; R21/22-23-36-40-48/20-63-50/53 3 % ≤ C < 5 %: T, N; R21/22-23-40-48/20-50/53 2,5 % ≤ C < 3 %: T, N; R23-40-48/20-50/53 1 % ≤ C < 2,5 %: T, N; R23-40-48/20-51/53 0,25 % ≤ C < 1 %: Xn, N; R20-51/53 | |

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| | | | | | | 0,1 % ≤ C < 0,25 %: Xn; R20-52/53 |
| | | | | | | 0,025 % ≤ C < 0,1 %: R52/53 |
| 050-004-00 | Cent hydroxide (ISO); triphenyltin hydroxide | | 200-990-676-87-9 | Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53 | T+; N R: 24/25-26-37/38-40-41-48/23-63-50/53 S: (1/2-)26-28/37/39-45-60-61 | C ≥ 25 %: R21/22-26-37/38-40-41-48/23-63-50/53 R24/25-26-37/38-40-41-48/23-63-50/53 R26-28/37/39-45-60-61 ≤ C < 25 %: T+, N; R21/22-26-37/38-40-41-48/23-63-50/53 10 % ≤ C < 20 %: T+, N; R21/22-26-40-41-48/23-63-50/53 7 % ≤ C < 10 %: T+, N; R21/22-26-36-40-48/20-63-50/53 5 % ≤ C < 7 %: T, N; R21/22-23-36-40-48/20-63-50/53 3 % ≤ C < 5 %: T, N; R21/22-23-40-48/20-50/53 2,5 % ≤ C < 3 %: T, N; R23-40-48/20-50/53 1 % ≤ C < 2,5 %: T, N; R23-40-48/20-51/53 0,25 % ≤ C < 1 %: Xn, N; R20-51/53 0,1 % ≤ C < 0,25 %: |

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| | | | | | | | Xn; R20-52/53 0,025 % ≤ C < 0,1 %: R52/53 | |
| 050-008-001 | Butyltin A compounds, with the exception of those specified elsewhere in this Annex | | — | — | T; R25-48/23 Xn; R21 Xi; R36/38 N; R50-53 | T; N R25 21-25-36/38-48/23/25-50/53 S: (1/2-)36/37/39-45-60-61 | C ≥ 2,5 %: R21-25-36/38-48/23/25-50/53 < 2,5 %: T, N; R21-25-36/38-48/23/25-51/53 0,25 % ≤ C < 1 %: Xn, N; R22-48/20/22-51/53 0,025 % C < 0,25 %: R52/53 | 1 |
| 050-011-001 X | Diphenyltin A compounds, with the exception of those specified elsewhere in this Annex | | — | — | T; R23/24/25 N; R50-53 | T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61 | C ≥ 1 %: T, N; R23/24/25-50/53 0,25 % 1 %: Xn, N; R20/21/22-50/53 0,025 % ≤ C < 0,25 %: N; R51/53 0,0025 % ≤ C < 0,025 %: R52/53 | 1 |
| 050-018-001 | (II) methanesulphonate | 401-640-753 | 408-94-0 | | C; R34 Xn; R22 R43 N; R51-53 | C; N R: 22-34-43-51/53 S: (1/2-)22-26-36/37/39-45-61 | | |
| 053-003-001 | 4-oxo-2-oxo-1,4-dioxin-5-ylbenzene | — | 696-33-3 | | E; R2 | E R: 2 S: (2-)35 | | |
| 053-004-001 X | Calcium C iodoxybenzoate | — | — | | E; R2 | E R: 2 | | |

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| | | | | | S: (2-) | 35 | |
| 080-001-00 | Mercury | E | 231-106-77439-97-6 | Repr. Cat. 2; R61 T+; R26 T; R48/23 N; R50-53 | T+; N R: 61-26-48/23-50/53 S: 53-45-60-61 | | |
| 080-010-00 X | Mercury dichloride; mercuric chloride | | 231-299-87487-94-7 | Muta. Cat. 3; R68 Repr. Cat. 3; R62 T+; R28 T; R48/24/25 C; R34 N; R50-53 | T+; N R: 28-34-48/24/25-62-68-50/53 S: (1/2-)26-36/37/39-45-60-61 | | |
| 092-002-00 | Uranium compounds with the exception of those specified elsewhere in this Annex | A | — | — | T+; R26/28 R33 N; R51-53 | T+; N R: 26/28-33-51/53 S: (1/2-)20/21-45-61 | |
| 601-065-00 | 3 mixture of: (1'α,3'α,6(α)-2,2,3',7',7'- pentamethylspiro(1,3- dioxane-5,2'- norcarane); (1'α,3'β,6(α)-2,2,3',7',7'- pentamethylspiro(1,3- dioxane-5,2'- norcarane) | | 416-930-9— | — | Xi; R38 N; R51-53 | Xi; N R: 38-51/53 S: (2-)36/37-61 | |
| 602-007-00 X | Bromoform; tribromomethane | | 200-854-675-25-2 | T; R23 Xn; R22 Xi; R36/38 N; R51-53 | T; N R: 22-23-36/38-51/53 S: (1/2-)28-45-63-61 | | |
| 602-030-00 | 3- dichloropropene; [1] | C D | 208-826-544-75-6 233-195-810061-01 | [R]10 [T]2 R24/25 | T; N R: 10-20-24/25-36/37/38-43-65-50/53 | | |

Status: This is the original version (as it was originally adopted).

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|--------------|--|---|-------------------|---|--|---|--|--|
| | (Z)-1,3-dichloropropene [2] | | | | Xn; R20-65 Xi; R36/37/38 R43 N; R50-53 | S: (1/2-)36/37-45-60-61 | | |
| 602-054-00-6 | iodpropene; allyl iodide | | 209-130-4556-56-9 | | F; R11 C; R34 | F; C R: 11-34 S: (1/2-)7-16-26-45 | | |
| 603-005-00-1 | methylpropan-2-ol; tert-butyl alcohol | | 200-889-775-65-0 | | F; R11 Xn; R20 Xi; R36/37 | F; Xn R: 11-20-36/37 S: (2-)9-16-46 | | |
| 603-018-00-2 | 2-furyl alcohol | | 202-626-198-00-0 | | Carc. Cat. 3; R40 T; R23 Xn; R21/22-48/20-49 Xi; R36/37 | T R: 21/22-23-36/37-40-48/20 S: (1/2-)36/37-45-63 | | |
| 603-023-00-X | ethylene oxide; oxirane | E | 200-849-975-21-8 | | F+; R12 R6 Carc. Cat. 2; R45 Muta. Cat. 2; R46 T; R23 Xi; R36/37/38 | F+; T R: 45-46-6-12-23-36/37/38 S: 53-45 | | |
| 603-029-00-3 | 1,2-(2-chloroethyl) ether | | 203-870-1111-44-4 | | Carc. Cat. 3; R40 T+; R26/27/28 | T+ R: 26/27/28-40 S: (1/2-)7/9-27-28-36/37-45 | C ≥ 7 %: T+; 1 % 7 %: T; R23/24/25-40 0,1 % ≤ C < 1 %: Xn; R20/21/22 | |
| 603-037-00-6 | cellulose nitrate; nitrocellulose | T | — | — | E; R3 | E R: 3 S: (2-)35 | | |

Status: This is the original version (as it was originally adopted).

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|--------------|--|-------------------|---|---|---|
| 603-046-00-5 | (chloromethyl) ether; oxybis(chloromethane) | 208-832-8542-88-1 | F; R11 Carc. Cat. 1; R45 T+; R26 T; R24 Xn; R22 | F; T+ R: 45-11-22-24-26 S: 53-45 | C ≥ 25 %: R45-22-24-26 7 % ≤ C < 25 %: T+; R45-21-26 3 % ≤ C < 7 %: T; R45-21-23 1 % ≤ C < 3 %: T; R45-23 0,1 % ≤ C < 1 %: T; R45-20 0,001 % ≤ C < 0,1 %: T; R45 |
| 603-064-00-3 | methoxy-2-propanol; monopropylene glycol methyl ether | 203-539-1107-98-2 | R10 R67 | R: 10-67 S: (2-) | |
| 603-066-00-2 | 4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide | 203-437-7106-87-6 | Carc. Cat. 3; R40 T; R23/24/25 | T R: 23/24/25-40 S: (1/2-)36/37-45-46 | C ≥ 1 %: T; R23/24/25-40 0,1 % ≤ C < 1 %: Xn; R20/21/22 |
| 605-004-00-4 | 4,6-trimethyl-1,3,5-trioxane; paraldehyde | 204-639-8123-63-7 | R10 | R: 10 S: (2-)29 | |
| 605-005-00-7 | 7,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane; metaldehyde | 203-600-2108-62-3 | F; R11 Xn; R22 | F; Xn R: 11-22 S: (2-)13-16-25-46 | |
| 606-021-00-7 | methyl-2-pyrrolidone; | 212-828-1872-50-4 | Repr. Cat. 2; R61 | T R: 61-36/37/38 S: 53-45 | C ≥ 10 %: T; R61-36/37/38 |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | 0,1 % ≤ C < 20 %: Xi; R43 |
| 607-103-005 | isocin- anhydride | | 203-570-0108-30-5 | Xn; R22 Xi; R36/37 | Xn R: 22-36/37 S: (2-)25-46 | | C ≥ 5 %: Xn; R22-36/37 1 % ≤ C < 5 %: Xi; R36/37 |
| 607-142-008 | n-propyl chloroformate; chloroformic acid propylester; n-propyl chloroformate | | 203-687-7109-61-5 | F; R11 T; R23 C; R34 | F; T R: 11-23-34 S: (1/2-)16-26-36-45 | | |
| 607-195-007 | methoxy-1- methylethyl acetate | | 203-603-9108-65-6 | R10 | R: 10 S: (2-) | | |
| 607-216-001 X | Glutamic acid, reaction products with N- (C ₁₂₋₁₄ - alkyl)propylenediamine | | 403-950-8— | T+; R26 Xn; R22 C; R34 N; R50 | T+; N R: 22-26-34-50 S: (1/2-)26-36/37/39-38-45-61 | | |
| 607-231-001 | 4-pyridid (ISO); 3,6- dichloropyridine-2- carboxylic acid | | 216-935-41702-17-6 | Xi; R41 | Xi R: 41 S: (2-)26-39 | | |
| 607-245-008 | n- butyl acrylate | D | 216-768-71663-39-4 | F; R11 Xn; R20/21/22 Xi; R37/38 R43 N; R51-53 | F; Xn; N R: 211-20/21/22-37/38-43-51/53 S: (2-)16-25-30-61 | | C ≥ 25 %: Xn; R20/21/22-37/38-43-51/53 ≤ C < 25 %: Xi; R37/38-43-52/53 2,5 % ≤ C < 20 %: Xi; R43-52/53 |

Status: This is the original version (as it was originally adopted).

| | | | | | | 1 % ≤ C < 2,5 %: Xi; R43 |
|--------------|--|--|-----------|-------------|--|---|
| 607-397-00-5 | | | 415-930-6 | | Repr. Cat. 3; R62 R43 | Xn R: 43-62 S: (2-)23-36/37 |
| | mixture of: Ca salicylates (branched C ₁₀₋₁₄ and C ₁₈₋₃₀ alkylated); Ca phenates (branched C ₁₀₋₁₄ and C ₁₈₋₃₀ alkylated); Ca sulfurised phenates (branched C ₁₀₋₁₄ and C ₁₈₋₃₀ alkylated) | | | | | |
| 608-005-00-5 | | | 203-700-6 | 109-74-0 | F; R11 T; R23/24/25 | F; T R: 11-23/24/25 S: (1/2-)16-36/37-45-63 |
| | butyronitrile | | | | | |
| 608-011-00-8 | | | 207-306-5 | 460-19-5 | F+; R12 T; R23 N; R50-53 | F+; T; N R: 12-23-50/53 S: (1/2-)9-16-23-33-45-63-60-61 |
| | oxalonnitrile; cyanogen | | | | | |
| 608-044-00-8 | | | 423-740-1 | 10461-98-0 | Xn; R22 N; R51-53 | Xn; N R: 22-51/53 S: (2-)46-61 |
| | cyclohexylidene-2- phenylacetonitrile | | | | | |
| 609-007-00-9 | E | | 204-450-0 | [2]-14-2 | [C]rc. Cat. [R]45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 | T; N R: 45-23/24/25-48/22-62-68-50/53 S: 53-45-60-61 |
| | dinitrotoluene; [1] dinitrotoluene [2] | | 246-836-1 | [2]-21-14-0 | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | T; R23/24/25 Xn; R48/22 N; R50-53 | | |
| 611-028-00 | CC'- azodi(formamide) | | 204-650-8 | 123-77-3 | E; R2 R42 | E; Xn R: 2-42 S: (2-)22-24-37 | |
| 611-035-00 | Centralithium 6- amino-4- hydroxy-3- [7- sulfonato-4- (5- sulfonato-2- naphthylazo)-1- naphthylazo]naphthalene-2,7- disulfonate | | 403-660-1 | 107246-8 | NO R51-53 | N R: 51/53 S: 61 | |
| 612-044-00 | N,N'- diacetylbenzidine | E | 210-338-2 | 2613-35-4 | Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R20/21/22 | T R: 45-20/21/22-68 S: 53-45 | |
| 612-050-00 | 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 25 %: C; 10 % 25 %: C; R34-62 5 % ≤ C < 10 %: Xn; R36/38-62 2 % ≤ C < 5 %: Xi; R36/38 | |
| 612-076-00 | Diyl dimethylamine | | 209-940-8 | 598-56-1 | F; R11 Xn; R20/22 C; R34 | F; C R: 11-20/22-34 S: (1/2-)3-16-26-36-45 | |

Status: This is the original version (as it was originally adopted).

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| 612-099-00-3 | E | 202-453-195-80-7 | | | Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R25 Xn; R21-48/22 R43 N; R51-53 | T; N R: 45-21-25-43-48/22-62-68-51/53 S: 53-45-61 | | |
| 612-101-00-2 | | 202-905-8100-97-0 | | | F; R11 R43 | F; Xi R: 11-43 S: (2-)24-37 | | |
| 612-151-00-6 | E | — | — | | Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R25 Xn; R21-48/22 Xi; R36 R43 N; R51-53 | T; N R: 45-21-25-36-43-48/22-62-68-51/53 S: 53-45-61 | | |
| 612-237-00-2 | | 233-154-410046-00-1 244-077-020845-01-6 242-818-219098-16-9 258-872-514933-48-4 | | | E; R2 Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R25 Xn; R21-48/22 Xi; R36 R43 N; R51-53 | E; Xn; N R: 21/22-36/38-40-43-48/22-50 S: (2-)36/37-61 | | |

Status: This is the original version (as it was originally adopted).

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| 613-116-00 | 007 | fluorid (ISO); dichloro- <i>N</i> - [(dimethylamino)sulphonyl]fluoro- <i>N</i> - (<i>p</i> - tolyl)methanesulphenamide; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | 211-986-9 | 731-27-1 | T+; R26 T; R48/23 Xi; R36/37/38 R43 N; R50 | T+; N R: 26-36/37/38-41 S: 36/37/38(1/2)-28-36/37/39-45-63-61 | C ≥ 20 %: R26-36/37/38-43-48/23-50 R26-36/37/38-43-48/23-50 ≤ C < 20 %: T+, N; R26-43-48/23-50 7 % ≤ C < 10 %: T+, N; R26-43-48/20-50 2,5 % ≤ C < 7 %: T, N; R23-43-48/20-50 1 % ≤ C < 2,5 %: T; R23-43-48/20 0,1 % ≤ C < 1 %: Xn; R20 | |
| 615-001-00 | 007 | ethyl isocyanate | 210-866-3 | 624-83-9 | F; R11 Repr. Cat. 3; R63 T+; R26 T; R24/25 R42/43 Xi; R37/38-41 | F; T+ R: 11-24/25-26-37/38-41-42/43-63 S: (1/2-)16-26-27/28-36/37/39-45-63 | | |
| 615-004-00 | 008 | Salts of A thiocyanic acid, with the exception of those specified elsewhere in this Annex | — | — | Xn; R20/21/22 R32 R52-53 | Xn R: 20/21/22-32-52/53 S: (2-)13-36/37-46-61 | | |
| 615-028-00 | 004 | ethyl 2- (isocyanatosulfonyl)benzoate | 410-220-2 | 77375-79 | R14 Xn; R22-48/22 Xi; R41 R42/43 | Xn R: 14-22-41-42/43-48/22 S: (2-)8-23-26-30-35-36/37/39 | | |

Status: This is the original version (as it was originally adopted).

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| 615-030-00 | Alkali salts and alkali earth salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex | A | — | — | Xn; R20/21/22 R32 R52-53 | Xn R: 20/21/22-32-52/53 S: (2-)13-36/37-46-61 | | |
| 615-031-00 | Potassium thiocyanate | | 222-571-73535-84-0 | | T+; R26/28 Xn; R21 R32 R33 N; R51-53 | T+; N R: 21-26/28-32-33-51/53 S: (1/2-)13-28-36/37-45-61 | | |
| 615-032-00 | Metal salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex | A | — | — | Xn; R20/21/22 R32 N; R50-53 | Xn; N R: 20/21/22-32-50/53 S: (2-)13-36/37-46-60-61 | | |
| 616-124-00 | Urea bis(trifluoromethylsulfonyl)imide | | 415-300-090076-65-0 | | T; R24/25 Xn; R48/22 C; R34 R52-53 | T R: 24/25-34-48/22-52/53 S: (1/2-)22-26-36/37/39-45-61 | | |
| 617-017-00 X | Mixture of: 2,2'-bis(<i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene; 2,2'-bis(<i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene | T | 412-140-332144-25-0 | | E; R2 O; R7 R53 | E R: 2-7-53 S: (2-)3/7-14-36/37/39-61 | | |
| 650-016-00 | Mineral wool, | AQR | — | — | Carc. Cat. 3; R40 | Xn R: 40 | | |

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| | with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O +K ₂ O +CaO +MgO +BaO) content greater than 18 % by weight] | | | | S: (2-)36/37 | |
| 650-017-00 | Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random | AR | — | — | Carc. Cat. 2; R49 T R: 49 S: 53-45 | |

Status: This is the original version (as it was originally adopted).

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| orientation with alkaline oxide and alkali earth oxide (Na ₂ O +K ₂ O +CaO + MgO +BaO) content less or equal to 18 % by weight] | | | | | | | |
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ANNEX 1B

| Index No | Chemical name | Notes related to substances | EC No | CAS No | Classification | Labelling | Concentration Limits | Notes related to preparations |
|--------------|---|-----------------------------|---|--|--|---|-------------------------|-------------------------------|
| 003-003-0025 | methylpropyl)lithium; isobutyllithium | | 440-620-2 | 920-36-5 | F; R15-17 R14 C; R35 R67 N; R50-53 | F; C; N R: 14/15-17-35-67-50/53 S: (1/2-)6-16-26-30-33-36/37/39-43-45-60-61 | | |
| 005-013-0016 | dimethylmethoxyborane | | 425-380-9 | 7397-46-8 | F; R17 Xn; R20/21/22-48/22-53 C; R34 R43 R53 | F; C R: 14/15-17-35-67-50/53 S: (1/2-)6-16-26-30-33-36/37/39-43-45-61 | | |
| 005-014-0010 | formylphenylboronic acid | | 438-670-5 | 87199-17-8 | R43 | Xi R: 43 S: (2-)24-37 | | |
| 005-017-0007 | sodium perborate; perboric acid, sodium salt; [2] | E [1] | 239-172-9 234-390-0 - [3] 231-556-4 - [5] | 1120-21-6 12138-47-9 12040-72-4 1432-04-4 10332-33-9 | O; T R: 61-8-22-37-41-62 S: 53-45 | | C ≥ 25 %: T; 22 % ≤ C < | |

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| | | | | | perboric acid, sodium salt, monohydrate; [3] sodium peroxometaborate; [4] perboric acid (HBO(O ₂)), sodium salt, monohydrate; [5] sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | | | Repr. Cat. 3; R62 Xn; R22 Xi; R37-41 | 25 %: T; R61-37-41-62 20 % ≤ C < 22 %: T; R61-36/37-62 14 % ≤ C < 20 %: T; R61-36-62 9 % ≤ C < 14 %: T; R61-62 6,5 % ≤ C < 9 %: T; R61 |
| 005-017-01 | E | 239-172-9 [1] 234-390-0 [2] - [3] 231-556-4 [4] - [5] | 20-21-0 [R8] 12040-72-1 [R7] 12040-72-1 [R2]; 12040-72-1 [R6] 10332-33-9 [R5] | O; T R: 61-8-22-2 S: 53-45 | sodium perborate; [1] perboric acid, sodium salt; [2] perboric acid, sodium salt, monohydrate; [3] sodium peroxometaborate; [4] perboric acid (HBO(O ₂)), sodium salt, monohydrate; [5] sodium peroxoborate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter | | | Cat. 3; R62 T; R23 Xn; R22 Xi; R37-41 | C ≥ 25 %: T; R61-41-62 22 % ≤ C < 25 %: T; R61-20-37-41-62 20 % ≤ C < 22 %: T; R61-20-36/37-62 14 % ≤ C < 20 %: T; R61-20-36-62 9 % ≤ C < 14 %: T; R61-20-62 6,5 % ≤ C < 9 %: T; R61-20 3 % ≤ C < 6,5 %: Xn; R20 |

Status: This is the original version (as it was originally adopted).

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| 005-018-002 | <p>of below 50 µm]</p> <p>perboric acid (H₃BO₂(O₂)), monosodium 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]</p> | | <p>- [1] - [2] - [3]</p> | <p>13517-20- 37244-98- 10486-00-</p> | <p>Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xi; R37-41</p> | <p>T R: 61-37-41- S: 53-45-47</p> | <p>C ≥ 36 %: T; 61-37-41-62 22 % ≤ C < 36 %: T; R61-36/37-62 20 % ≤ C < 22 %: T; R61-37-62 14 % ≤ C < 20 %: T; R61-62 10 % ≤ C < 14 %: T; R61</p> | |
| 005-018-001 X | <p>perboric acid (H₃BO₂(O₂)), monosodium salt, trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O₂)), sodium salt, tetrahydrate; [3] sodium peroxoborate hexahydrate;</p> | <p>E</p> | <p>- [1] - [2] - [3]</p> | <p>13517-20- 37244-98- 10486-00-</p> | <p>Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xn; R20 Xi; R37-41</p> | <p>T R: 61-20-37- S: 53-45-47</p> | <p>C ≥ 36 %: T; 61-20-37-41-62 25 % ≤ C < 36 %: T; R61-20-36/37-62 22 % ≤ C < 25 %: T; R61-36/37-62 20 % ≤ C < 22 %: T; R61-37-62 14 % ≤ C < 20 %: T; R61-62 10 % ≤ C <</p> | |

Status: This is the original version (as it was originally adopted).

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| | [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm] | | | | | 14 %: T; R61 | |
| 006-097-00-6 | phenyl-3-(<i>p</i> -toluenesulfonyl)urea | | 424-620-113909-63 | Xn; R22-48/22 R52-53 | Xn R: 22-48/22-52/53 S: (2-)22-36-61 | | |
| 006-098-00-7 | tert-butyl (1 <i>R</i> ,5 <i>S</i>)-3-azabicyclo[3.1.0]hex-6-ylcarbamate | | 429-170-8134575-17 | Xn; R22-48/22 Xi; R41 R43 | Xn R: 22-41-43-48/22 S: (2-)22-26-36/37/39 | | |
| 006-099-00-7 | (<i>p</i> -toluenesulfonyl)- <i>N</i> '-(3-(<i>p</i> -toluenesulfonyloxy)phenyl)urea; 3-({[4-methylphenyl)sulfonyl]carbamoyl} amino)phenyl 4-methylbenzenesulfonate | | 432-520-2232938-43 | N; R51-53 | N R: 51/53 S: 22-61 | | |
| 006-101-00-6 | mixture of: <i>N,N</i> '-(methylenedi-4,1-phenylene)bis[<i>N</i> '-phenylurea]; <i>N</i> -(4-[[4-[[[(phenylamino)carbonyl]amino]phenylmethyl]phenyl]- <i>N</i> '-cyclohexylurea]; <i>N,N</i> '-(methylenedi-4,1-phenylene)bis[<i>N</i> '-cyclohexylurea] | | 423-070-8— | R53 | R: 53 S: 61 | | |
| 006-102-00-4 | E hexyl- <i>N</i> -ethoxycarbonylthiocarbamate | | 432-750-3— | Carc. Cat. 2; R45 Muta. Cat. 2; R46 | T; N R: 45-46-22-43-48/22-51/53 S: 53-45-61 | | |

Status: This is the original version (as it was originally adopted).

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| | | | | Xn; R22-48/22 R43 N; R51-53 | | | |
| 006-103-00 | <i>N,N'</i> - (methylenedi-4,1- phenylene)bis[<i>N'</i> - octyl]urea | 445-760-8 | — | Xi; R41 R42 N; R50-53 | Xn; N R: 41-42-50/53 S: (2-)22-26-39/45-60-61 | C ≥ 10 %: Xn, N; R41-42-50/53 < 10 %: Xn, N; R36-42-50/53 1 % ≤ C < 5 %: Xn, N; R42-50/53 0,25 % ≤ C < 1 %: N; R50/53 0,025 % ≤ C < 0,25 %: N; R51/53 0,0025 ≤ C < 0,025 %: R52/53 | |
| 007-029-00 | Diethylidimethylammonium- hydroxide | 419-400-5 | 500-19 | Xn; R21/22 C; R35 | C R: 21/22-35 S: (1/2-)26-36/37/39-45 | | |
| 012-004-00 X | Aluminium- magnesium- carbonate- hydroxide- perchlorate- hydrate | 422-150-1 | — | N; R50-53 | N R: 50/53 S: 60-61 | | |
| 014-036-00 X | (4- ethoxyphenyl) (3-(4- fluoro-3- phenoxyphenyl)propyl)dimethylsilane | 405-020-7 | 105024-66 | Repr.Cat.2 R60 N; R50-53 | T; N R: 60-50/53 S: 53-45-60-61 | C ≥ 0,5 %: T, N; R60-50/53 0,025 % ≤ C < 0,5 %: N; R50/53 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | 0,0025 % ≤ C < 0,025 %: N; R51/53 0,00025 % ≤ C < 0,0025 %: R52/53 |
| 014-037-00-5 | butanone- <i>O,O</i> ' <i>O''</i> - (phenylsilylidene)trioxime | 433-360-634036-80 | | Xn; R48/22 R43 R52-53 | Xn R: 43-48/22-52/53 S: (2-)36/37-61 | | |
| 014-038-00-03- | (triethoxysilyl)propyl)octanethioate | 436-690-9220727-26 | | R43 | Xi R: 43 S: (2-)24-37 | | |
| 014-039-00-26- | dimethylbut-2-yl)- trimethoxysilane | 439-360-2142877-45 | | Xn; R38-41 R52-53 | Xi R: 38-41-52/53 S: (2-)26-37/39-61 | | |
| 014-041-00-7- | bis(trimethylsilyl)aminopropylmethyl-diethylsilane | 445-890-5201290-01 | | Xn; R22 R43 | Xn R: 22-43 S: (2-)24-37 | | |
| 014-042-00-12- | mixture of: <i>O,O</i> ' <i>O''</i> , <i>O'''</i> - silanetetrayl tetrakis(4- methyl-2- pentanone oxime) (3 stereoisomers) | 423-010-0— | | Xi; R41 | Xi R: 41 S: (2-)26-39 | | |
| 014-043-00-8- | reaction product of amorphous silica (50-85 %), butyl (1- methylpropyl) magnesium (3-15 %), tetraethyl orthosilicate (5-15 %) | 432-200-2— | | F; R11 Xi; R37/38-41 R52-53 | F; Xi R: 11-37/38-41-52/53 S: (2-)6-26-36/39-61 | | |

Status: This is the original version (as it was originally adopted).

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| | and titanium tetrachloride (5-20 %) | | | | | | |
| 014-044-00-1 | (4'-acetoxy-3'-methoxyphenyl)propyl]trimethoxysilane | 433-050-0 | — | | N; R51-53 | N R: 51/53 S: 61 | |
| 014-045-00-9 | magnesium sodium fluoride silicate | 442-650-1 | — | | Xn; R48/20 | Xn R: 48/20 S: (2-)22-36 | |
| 015-190-00-6 | (2,4-dicumylphenyl)neopentyl diphosphite; 3,9-bis[2,4-bis(1-methyl-1-phenylethyl)phenoxy]-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane | 421-920-2 | 154862-4 | 3853 | | R: 53 S: 61 | |
| 015-191-00-6 | decyldiphenyl phosphate | 431-760-5 | 27460-02 | | Xi; R38 R52-53 | Xi R: 38-52/53 S: (2-)37-61 | |
| 015-192-00-1 | trakis(2,6-dimethylphenyl)- <i>m</i> -phenylene biphosphate | 432-770-2 | 139189-30 | 313 | R33 R53 | Xi R: 43-53 S: (2-)24-37-61 | |
| 015-193-00-7 | phenyl(phenylmethyl) 1,1,2,2,3,3,4,4,4-nonafluoro- <i>N</i> -methyl-1-butanesulfonamide (1:1) | 442-960-7 | 33235-9 | 313 | R25 Xi; R41 N; R50-53 | T; N R: 25-41-50/53 S: (1/2-)26-39-45-60-61 | |
| 015-194-00-7 | tert-butylphosphonium nonafluorobutane-1-sulfonate | 444-440-5 | 220689-12 | | Xn; R22 R52-53 | Xn R: 22-52/53 S: (2-)61 | |
| 015-195-00-8 | mixture of: potassium <i>o</i> -toluenephosphonate; | 433-860-4 | — | | Xi; R36 R43 R52-53 | Xi R: 36-43-52/53 S: (2-)24-26-37-61 | |

Status: This is the original version (as it was originally adopted).

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| | potassium <i>m</i> - toluenephosphonate; potassium <i>p</i> - toluenephosphonate | | | | | | |
| 015-196-001 | Mixture of: dimethyl (2- (hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2- (hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2- (hydroxymethylcarbamoyl)ethyl)phosphonate | 435-960-3 | — | Carc. Cat. 2 R45 Muta. Cat. 2 R46 R43; | T R: 25-46-43 S: 53-45 | | |
| 015-197-001 | (2,4,4- trimethylpentyl)dithiophosphonic acid | 420-160-9 | 107667-02 | R10 T; R23 Xn; R22 C; R34 N; R51-53 | T; N R: 10-22-23-34-51/53 S: (1/2-)9-26-36/37/39-45-61 | | |
| 015-198-004 | (4- phenylbutyl)phosphinic acid | 420-450-5 | 86552-32 | Carc. Cat. 3 R40 Xi; R41 | Xn R: 40-41 S: (2-)23-26-36/37/39 | | |
| 016-094-006 | Sulfur | 231-722-6 | 7704-34-9 | Xi; R38 | Xi R: 38 S: (2-)46 | | |
| 016-097-008 | 2-amino-2- methyl-2- propanethiol hydrochloride | 434-480-1 | 32047-53 | Xn; R22 C; R34 R43 R52-53 | C R: 22-34-43-52/53 S: (1/2-)22-26-36/37/39-45-61 | | |
| 017-009-018 | Ammonium perchlorate; [containing < 80 % of 0-30 µm particles] | 232-235-1 | 7790-98-9 | E; R2 O; R9 | E R: 2-9 S: (2-)14-16-36/37 | | |
| 022-004-006 | Potassium titanium oxide (K ₂ Ti ₆ O ₁₃) | 432-240-0 | 12056-51 | Carc. Cat. 3 R40 | Xn R: 40 S: (2-)22-36/37 | | |
| 022-005-007 | (1,1- dimethylethyl)-1,1- | 419-840-8 | 169104-7 | IF R11 C; R34 | F; C | | |

Status: This is the original version (as it was originally adopted).

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| | dimethyl-1- [(1,2,3,4,5- η)-2,3,4,5- tetramethyl-2,4- cyclopentadien-1- yl]silanaminato(2-)- κN [(1,2,3,4- η)-1,3- pentadiene]- titanium | | | | R43 R53 | R: 11-34-43-53 S: (1/2-)6-9-16-26-36/37/39-45-61 | |
| 028-002-001 | Nickel powder; [particle diameter < 1 mm] | | 231-111-4 | 7440-02-0 | Carc. Cat. 3; R40 T; R48/23 R43 R52-53 | T R: 40-43-48/23-52/53 S: (2-)36/37/39-45-61 | |
| 028-013-001 | Nickel matte | E, H | 273-749-6 | 69012-50 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |
| 028-014-001 | Slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate | E | 295-859-3 | 92129-57 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 Xi; R38 R42/43 N; R50-53 | T; N R: 49-61-20/22-38-42/43-48/23-68-50/53 S: 53-45-60-61 C ≥ 25 %: R49-61-20/22-38-42/43-48/23-68-50/53 20 % ≤ C < 25 %: T, N; R49-61-38-42/43-48/23-68-51/53 2,5 % ≤ C < 20 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-015-0018 | 018 Slimes and sludges, copper electrolyte refining, decopperised | E, H | 305-433-1 | 94551-87 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 1; R61 Repr. Cat. 3; R62 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-62-68-50/53 S: 53-45-60-61 | | |
| 028-016-0013 | 013 Nickel diperchlorate; perchloric acid, nickel(II) salt | E, H | 237-124-1 | 113637-71 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 C; R34 R42/43 N; R50-53 | T; N R: 49-61-34-42/43-48/23-68-50/53 S: 53-45-60-61 | C ≥ 25 %: 49-61-34-42/43-48/23-68-50/53 R49-61-34-42/43-48/23-68-50/53 61 % ≤ C < 25 %: T, N; R49-61-34-42/43-48/23-68-51/53 2,5 % ≤ C < 5 %: T, N; R49-61-36/38-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-36/38-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 |
| 028-017-0010 | nickel dipotassium bis(sulfate); [1] diammonium nickel bis(sulfate) [2] | E, H | 237-563-9 [1842-46- 239-793-2 [2699-18- 0; R49 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 R42/43 N; R50-53 | T; N R: 49-61-20/22-42/43-48/23-68-50/53 S: 53-45-60-0,5 % | C ≥ 25 %: R49-61-20/22-42/43-48/23-68-50/53 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 | |
| 028-018-0011 | nickel bis(sulfamidate); nickel sulfamate | E, H | 237-396-1 [13770-89- 0; R49 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-0,5 % | C ≥ 25 %: R49-61-42/43-48/23-68-50/53 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-019-001 X | Nickel bis(tetrafluoroborate) | E, H | 238-753-414708-14 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-01,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; 49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | | |
| 028-021-001 | Nickel diformate; [1] | E, H | 222-101-03349-06-23343-02-4; [1] 239-946-6 [2] 268-755-068 [3] | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 | | |

Status: This is the original version (as it was originally adopted).

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| | formic acid, nickel salt; [2] formic acid, copper nickel salt [3] | | | | Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | S: 53-45-60- 61 | T, N; R49-61-42/43-48/23-68-50/53 2,5 % C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5%: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C 0,1 %: Xi; R43 | |
| 028-022-0016 | nickel di(acetate); [1] nickel acetate [2] | E, H | 206-761-7373-02-4 239-086-112998-37 | [Chrc. Cat. 9; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 R42/43 N; R50-53 | T; N R: 49-61-20/22-42/43-48/23-68-50/53 S: 53-45-60- 61 | C ≥ 25 %: R49-61-20/22-42/43-48/23-68-50/53 R49-61-20/22-42/43-48/23-68-50/53 2,5 % ≤ C < 25 %: T, N: R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 |
| 028-024-0017 | nikel dibenzoate | E, H | 209-046-8553-71-9 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-02,5 % | | C ≥ 25 %: R49-61-42/43-48/23-68-50/53 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 |
| 028-025-0012 | nikel bis(4- cyclohexylbutyrate) | E, H | 223-463-23906-55-6 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-02,5 % | | C ≥ 25 %: R49-61-42/43-48/23-68-50/53 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 |

Status: This is the original version (as it was originally adopted).

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| | | | | | | 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-026-0018 | nickel(II) stearate; nickel(II) octadecanoate | E, H | 218-744-1 | 2223-95-2 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-01,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-027-0018 | nickel dilactate | E, H | — | 16039-61-6 | Carc. Cat. 1; R49 | T; N R: 49-61-42/43-48/23-68-50/53 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | S: 53-45-60- 61 | T, N; R49-61-42/43-48/23-68-50/53 2,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-028-0010 | nickel(II) octanoate | E, H | 225-656-74995-91-9 | | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat 2; R61 T; R48/23 C; R35 R42/43 N; R50-53 | T; C; N R: 49-61-35-42/43-48/23-68-50/53 S: 53-45-60- 61 | C ≥ 25 %: R49-61-35-42/43-48/23-68-50/53 10 % ≤ C < 25 %: T, C, N; R49-61-35-42/43-48/23-68-51/53 5 % ≤ C < 10 %: T, N; R49-61-34-42/43-48/23-68-51/53 2,5 % ≤ C < 5 %: T, N; R49-61-36/38-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-36/38-42/43-48/23-68-52/53 0,5 % ≤ C < | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-029-00 | nickel difluoride; [1] nickel dibromide; [2] nickel diiodide; [3] nickel potassium fluoride [4] | E, H | 233-071-3 [0028-18-01] 236-665-0 [2462-88-9] 236-666-6 [3462-90-1] - [4] | 11132-10-8 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61 | C ≥ 25 %: 49-61-42/43-48/23-68-50/53 R49-61-42/43-48/23-68-50/53 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; 49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; 49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-030-00 X | nickel hexafluorosilicate | E, H | 247-430-7 26043-11-8 | 8 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61 | C ≥ 25 %: 49-61-42/43-48/23-68-50/53 R49-61-42/43-48/23-68-50/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; 49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | 2,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-031-0016 | nickel selenate | E, H | 239-125-215060-62 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-015 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1 % ≤ C < 0,25 %: | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 | |
| 028-032-0010 | nickel hydrogen phosphate; [1] nickel bis(dihydrogen phosphate); [2] trinickel bis(orthophosphate); [1] dinickel diphosphate; [4] nickel bis(phosphinate); [5] nickel phosphinate; [6] phosphoric acid, calcium nickel salt; [7] diphosphoric acid, nickel(II) salt [8] | E, H | 238-278-2 [4] 242-522-3 [8] 233-844-5 [0] 238-426-6 [4] 238-511-8 [4] 252-840-4 [6] - [7] - [1] - | 32-34-4 18-11-1 81-36-9 48-18-4 07-36-4 26-88-7 17169-61-8 19372-20-4 | Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53 | T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61 | |
| 028-033-0016 | ammonium nickel hexacyanoferrate | E, H | — | 74195-78- | Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53 | T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61 | |
| 028-034-0011 | nickel dicyanide | E, H | 209-160-8 | 557-19-7 | Carc. Cat. 1; R49 T; R48/23 R42/43 R32 N; R50-53 | T; N R: 49-32-42/43-48/23-50/53 S: 53-45-60-61 | |
| 028-035-0017 | nickel chromate | E, H | 238-766-5 | 14721-18- | Carc. Cat. 1; R49 T; R48/23 R42/43 | T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | N; R50-53 | | |
| 028-036-00 | nickel(II) silicate; [1] dinickel orthosilicate; [2] nickel silicate (3:4); [3] silicic acid, nickel salt; [4] trihydrogen hydroxybis[orthosilicato(4-)]trinicke(3-) [5] | E, H | 244-578-4 [1] 237-411-1 [2] 250-788-7 [3] 253-461-7 [4] 235-688-3 [5] | 1784-78-4 [1] 775-54-7 [2] 748-25-1 [3] 721-15-6 [4] 19-85-6 [5] | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |
| 028-037-00 | nickel hexacyanoferrate | E, H | 238-946-3 | 14874-78-6 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |
| 028-038-00 | nickel bis(arsenate); nickel(II) arsenate | E, H | 236-771-7 | 13477-70-6 | Carc. Cat. 1; R45 T; R48/23 R43 N; R50-53 | T; N R: 45-43-48/23-50/53 S: 53-45-60-61 | |
| 028-039-00 | nickel oxalate; [1] oxalic acid, nickel salt [2] | E, H | 208-933-7 243-867-2 | 547-67-1 220543-06-0 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |
| 028-040-00 | nickel telluride | E, H | 235-260-6 | 12142-88-0 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |
| 028-041-00 X | nickel tetrasulfide | E, H | — | 12137-12-0 | Carc. Cat. 1; R49 T; R48/23 R43 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | N; R50-53 | | | |
| 028-042-0015 | Nickel bis(arsenite) | E, H | — | 74646-29 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | | |
| 028-043-0010 | Cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332; [1] cobalt nickel dioxide; [2] cobalt nickel oxide [3] | E, H | 269-051-648 261-346-818 - [3] | 18786-89-0 18791-45-0 12737-30 | Carc. Cat. 1; R49 T [3] R48/23 R43 | T R: 49-43-48/23 S: 53-45 | | |
| 028-044-0016 | Nickel tin trioxide; nickel stannate | E, H | 234-824-912 | 1035-38 | Carc. Cat. 1; R49 T; R48/23 R43 | T R: 49-43-48/23 S: 53-45 | | |
| 028-045-0011 | Nickel triuranium decaoxide | E, H | 239-876-615 | 15780-33 | Carc. Cat. 1; R49 T; R48/23 R43 | T R: 49-43-48/23 S: 53-45 | | |
| 028-046-0017 | Nickel dithiocyanate | E, H | 237-205-113 | 13689-92 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 R32 N; R50-53 | T; N R: 49-61-32-42/43-48/23-68-50/53 S: 53-45-60-61 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | 1 %: T; R49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-61-43-48/20-52/53 0,1 % ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C < 0,1 %: Xi; R43 |
| 028-047-0012 | Nickel dichromate | E, H | 239-646-5 | 15586-38 | Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61 C ≥ 25 %: R49-61-42/43-48/23-68-50/53 0,5 % ≤ C < 25 %: T, N; R49-61-42/43-48/23-68-51/53 1 % ≤ C < 2,5 %: T; R49-61-42/43-48/23-68-52/53 0,5 % ≤ C < 1 %: T; 49-61-43-48/20-52/53 0,25 % ≤ C < 0,5 %: T; R49-43-48/20-52/53 0,1% ≤ C < 0,25 %: T; R49-43-48/20 0,01 % ≤ C 0,1 %: Xi; R43 |
| 028-048-0018 | Nickel(II) selenite | E, H | 233-263-7 | 10101-96 | Carc. Cat. 1; R49 T; R48/23 R42/43 | T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61 |

Status: This is the original version (as it was originally adopted).

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| | | | | | N; R50-53 | | | |
| 028-049-0013 | nickel selenide | E, H | 215-216-21314-05-2 | 21314-05-2 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | | |
| 028-050-0619 | picric acid, lead nickel salt | E, H | — | 68130-19 | Carc. Cat. 1: R49 Repr. Cat. 1: R61 Repr. Cat. 3; R62 T; R48/23 R43 N; R50-53 | T; N R: 49-61-43-48/23-62-50/53 S: 53-45-60-61 | | |
| 028-051-0014 | nickel diarsenide; [1] nickel arsenide [2] | E, H | 235-103-1248-169-122016-75 | 12068-61-122016-75 | Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53 | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | | |
| 028-052-0016 X | nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900 | E, H | 271-853-668610-24 | 668610-24 | Carc. Cat. 1: R49 T; R48/23 R43 | T R: 49-43-48/23 S: 53-45 | | |
| 028-053-0015 | nickel dichlorate; [1] nickel dibromate; [2] ethyl hydrogen sulfate, nickel(II) salt [3] | E, H | 267-897-061952-43 238-596-112550-87 275-897-713720-48 | 061952-43 12550-87 13720-48 | Carc. Cat. 1; R49 Mut. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 | T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61 25 %: R49-61-42/43-48/23-68-50/53 ≤ C < 25 %: T, N: R49-61-42/43-48/23-68-51/53 | | |

Status: This is the original version (as it was originally adopted).

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| nickel(II) isooctanoate; [10] nickel isooctanoate; [11] nickel bis(isononanoate); [12] nickel(II) neononanoate; [13] nickel(II) isodecanoate; [14] nickel(II) neodecanoate; [15] neodecanoic acid, nickel salt; [16] nickel(II) neoundecanoate; [17] bis(D- gluconato- <i>O</i> ¹ , <i>O</i> ²)nickel; [18] nickel 3,5- bis(<i>tert</i> - butyl)-4- hydroxybenzoate (1:2); [19] nickel(II) palmitate; [20] (2- ethylhexanoato- <i>O</i>) (isononanoato- <i>O</i>)nickel; [21] (isononanoato- <i>O</i>) (isooctanoato- <i>O</i>)nickel; [22] (isooctanoato- <i>O</i>) (neodecanoato- <i>O</i>)nickel; [23] (2- ethylhexanoato- <i>O</i>) (isodecanoato- <i>O</i>)nickel; [24] (2- ethylhexanoato- <i>O</i>) (neodecanoato- <i>O</i>)nickel; [25] (isodecanoato- <i>O</i>) (isooctanoato- <i>O</i>)nickel; [26] (isodecanoato- <i>O</i>) (isononanoato- <i>O</i>)nickel; [27] (isononanoato- <i>O</i>) (neodecanoato- <i>O</i>)nickel; [28] fatty acids, C ₆₋₁₉ - branched, nickel salts; [29] | - [31] | 72319-19-8 [31] | 0,1 %: Xi; R43 |
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Status: This is the original version (as it was originally adopted).

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| | fatty acids, C ₈₋₁₈ and C ₁₈ -unsaturated, nickel salts; [30] 2,7-naphthalenedisulfonic acid, nickel(II) salt; [31] | | | | | | |
| 028-055-0016 | nickel(II) sulfite; [1] nickel tellurium trioxide; [2] nickel tellurium tetraoxide; [3] molybdenum nickel hydroxide oxide phosphate [4] | E, H | 231-827-7713 239-967-0128 239-974-9138 268-585-7681 | 2007-95-11 2007-52-21 2005-21-81 2013-36-48 | Chf. Cat. R49 R3 R48/23 R42/43 N; R50-53 | T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61 | |
| 028-056-0010 | nickel boride (NiB); [1] dinickel boride; [2] trinickel boride; [3] nickel boride; [4] dinickel silicide; [5] nickel disilicide; [6] dinickel phosphide; [7] nickel boron phosphide [8] | E, H | 234-493-0120 234-494-6120 234-495-1120 235-723-2126 235-033-1130 235-379-3101 234-828-0170 - [8] 65229-23-4 | 2007-00-01 2007-01-11 2007-02-21 2019-90-84 2009-14-45 2001-89-71 2003-64-50 - [8] 65229-23-4 | Chf. Cat. R49 R3 R48/23 R45 N R50-53 - [8] | T; N R: 49-43-48/23-50/53 S: 53-45-60-61 | |
| 028-057-0017 | nickel tetraoxide; [1] nickel titanium trioxide; [2] | E, H | 234-454-8120 234-825-4120 235-752-0136 257-970-5125 268-169-5180 274-755-1106 238-034-5171 238-032-4181 | 2004-35-21 2003-39-11 2003-76-81 2002-12-48 2016-03-45 2009-92-93-2 2007-77-55-0 2007-77-51-6 | Chf. Cat. R49 R3 R48/23 R45 - [6] - [7] - [8] | T R: 49-43-48/23 S: 53-45 | |

Status: This is the original version (as it was originally adopted).

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| | nickel titanium oxide; [3] nickel divanadium hexaoxide; [4] cobalt dimolybdenum nickel octaoxide; [5] nickel zirkonium trioxide; [6] molybdenum nickel tetraoxide; [7] nickel tungsten tetraoxide; [8] olivine, nickel green; [9] lithium nickel dioxide; [10] molybdenum nickel oxide; [11] | | 271-112-769 - [10] - [11] | 69515-84-4 [9] 12031-65-1 [10] 12673-58-4 [11] | | | |
| 028-058-002 | cobalt lithium nickel oxide | E | 442-750-5 | — | Carc. Cat. 1; R49 T+; R26 T; R48/23 R43 N; R50-53 | T+; N R: 49-26-43-48/23-50/53 S: 53-45-60-61 | |
| 029-014-005 | Mixture of: 2,2'- [[<i>cis</i> -1,2- cyclohexanediylbis(nitrilomethylidene)]bis[phenolate]] (2-) <i>N,N</i> ' <i>O,O</i> '- copper complex; 2,2'- [[<i>trans</i> -1,2- cyclohexanediylbis(nitrilomethyldiyne)]bis[phenolate]] (2-) <i>N,N</i> ' <i>O,O</i> '- copper complex | | 419-610-717 171866-243 | 43; R48/22 N; R50-53 | Xn; N R: 48/22-51/53 S: (2-)22-36-61 | | |

Status: This is the original version (as it was originally adopted).

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| 030-012-00 | Aluminium-magnesium-zinc-carbonate-hydroxide | 423-570-6 | 169314-88 | R52-53 | R: 52/53 S: 61 | | |
| 030-015-00 | Zinc(2+)bis(hexacyano)zinc(3+)diacetate | 440-060-9 | | R51-53 | N R: 51/53 S: 61 | | |
| 042-005-00 | Mixture of: mono- and di-glycerols of canola oil; canola oil acid amide of branched 1,3-propanediamine, N-[3-(tridecyloxy)propyl]; N,N-diorgano dithiocarbamate molybdenum complex | 434-240-6 | | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)24-37-61 | | |
| 050-023-00 | Mixture of: bis[(2-ethyl-1-oxohexyl)oxy]dioctyl stannane; bis[(2-ethyl-1-oxohexyl)oxy]dioctylstannyl]oxide; bis(1-phenyl-1,3-decanedionyl)dioctyl stannane; ((2-ethyl-1-oxohexyl)oxy)-(1-phenyl-1,3-decanedionyl)dioctyl stannane | 422-920-5 | | Xn; R48/22 N; R50-53 | Xn; N R: 48/22-50/53 S: (2-)23-36-05-06 | C ≥ 10 %: Xn, N; R48/22-50/53 | |
| | | | | | | ≤ C < 10 %: N; R50/53 0,25 % | |
| | | | | | | ≤ C < 2,5 %: N; R51/53 0,025 % | |
| | | | | | | ≤ C < 0,25 %: R52/53 | |

Status: This is the original version (as it was originally adopted).

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| 050-024-00 | Mixture of: tri- <i>p</i> -tolyltin hydroxide; hexa- <i>p</i> -tolyl-distannoxane | 432-230-6 | — | T; R48/25 Xn; R22 Xi; R38-41 R43 N; R50-53 | T; N R: 22-38-41-43-48/25-50/53 S: (1/2-)22-26-36/37/39-45-60-61 | | |
| 064-001-00 | Calcium(III)sulfite trihydrate | 456-900-2 | 1285-81 | N; R51-53 | N R: 51/53 S: 61 | | |
| 078-011-00 | Hydroxydisulfite platinum(II) acid | 423-310-1 | 61420-92 | Xn; R22-48/20 C; R35 R42/43 R52-53 | C R21/22 22-35-42/43-48/20/21/22-52/53 S: (1/2-)23-24-26-28-36/37/39-45-61 | | |
| 078-012-00 | Platinum(IV) nitrate/nitric acid solution | 432-400-1 | — | C; R35 N; R50-53 | C; N R: 35-50/53 S: (1/2-)26-36/37/39-45-60-61 | | |
| 082-012-00 | Barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped | 431-780-4 | 199876-4 | Xn; R22-48/22 N; R51-53 | Xn; N R: 22-48/22-51/53 S: (2-)22-36-61 | | |
| 601-080-00 | Mixture of: <i>sec</i> -butylphenyl(phenyl)methane, mixed isomers; 1-(<i>sec</i> -butylphenyl(phenyl)-2-phenylethane, mixed isomers; 1-(<i>sec</i> -butylphenyl-1-phenylethane, mixed isomers | 431-100-6 | — | N; R50-53 | N R: 50/53 S: 60-61 | | |

Status: This is the original version (as it was originally adopted).

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| 601-081-00 | cyclohexadeca-1,9-diene | 431-730-1 | 4277-06-9 | Xi; R38 R43 R53 | Xi R: 38-43-53 S: (2-)36/37-61 | |
| 601-082-00 | Mixture of: endo-2-methyl-exo-3-methyl-exo-2-[(exo-3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane; exo-2-methyl-exo-3-methyl-endo-2-[(endo-3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane | 434-420-4 | — | Xi; R38-41 N; R50-53 | Xi; N R: 38-41-50/53 S: (2-)23-26-37/39-57-60-61 | |
| 601-083-00 | endo-hexylbicyclo[2.2.1]hept-2-ene | 435-000-3 | 22094-83 | Xn; R65 Xi; R38 R53 | Xn R: 38-65-53 S: (2-)37-62-61 | |
| 601-084-00 | Mixture of: 5-endo-butylbicyclo[2.2.1]hept-2-ene; 5-exo-butylbicyclo[2.2.1]hept-2-ene (80:20) | 435-180-3 | — | Xn; R65 Xi; R38 N; R50-53 | Xn; N R: 38-65-50/53 S: (2-)37-62-60-61 | |
| 602-105-00 | Sodium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfinate | 422-100-7 | 102061-8 | Xn; R41 R43 | Xi R: 41-43 S: (2-)24-26-37/39 | |
| 602-106-00 | 2-bromo-4,6-difluoroaniline | 429-430-0 | 444-14-4 | Xn; R22 N; R51-53 | Xn; N R: 22-51/53 S: (2-)25-61 | |

Status: This is the original version (as it was originally adopted).

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| 602-107-00 | 3,4,4-tetrafluoro-1-iodo-butene | | 439-500-233831-83 | Xn; R22 Xi; R38 N; R51-53 | Xn; N R: 22-38-51/53 S: (2-)37-61 | | |
| 602-108-00 | 2,3,5,6-tetrafluorophenyl)methanol | | 443-840-74084-38-2 | Xn; R22 Xi; R36 R43 | Xn R: 22-36-43 S: (2-)26-36/37 | | |
| 603-211-00 | 3-epoxypropyltrimethylammonium chloride ... %; glycidyl trimethylammonium chloride ... % | B E | 221-221-03033-77-0 | Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 Xn; R21/22-48/22 Xi; R41 R43 R52-53 | T R: 45-21/22-41-43-48/22-62-68-52/53 S: 53-45-61 | | |
| 603-212-00 | 3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) | | 214-946-91222-05-5 | N; R50-53 | N R: 50/53 S: 60-61 | | |
| 603-213-00 | 2-methoxy-2-methylbutane; tert-amyl methyl ether | | 213-611-4994-05-8 | F; R11 Xn; R22 R67 | F; Xn R: 11-22-67 S: (2-)9-16-23-33 | | |
| 603-214-00 | 8-diisopropoxycyclohexane | | 413-740-81132-95-2 | C; R34 | C R: 34 S: (1/2-)23-26-36/37/39-45 | | |
| 603-215-00 | 3-hydroxy-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate) | | 418-330-2162241-33E0 | R2 Xn; R22-48/22 Xi; R41 R43 N; R50-53 | E; Xn; N R: 2-22-41-43-48/22-50/53 S: (2-)22-26-36/37/39-60-61 | | |
| 603-216-00 | 9-1-amino-2,3-dihydro-1H- | | 422-660-27480-35-5 | Xi; R41 R43 R52-53 | Xi R: 41-43-52/53 | | |

Status: This is the original version (as it was originally adopted).

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| | inden-2-ol | | | | | S: (2-)24-26-37/39-61 | |
| 603-217-00-4,6- | tri- <i>tert</i> -butylphenyl 2-butyl-2-ethyl-1,3-propanediolphosphite | | 423-560-1161717-32R43 | | R53 | Xi R: 43-53 S: (2-)24-37/39-61 | |
| 603-220-00-0 | {benzyl[2-(2-methoxyphenoxy)ethyl]amino}-3-(9 <i>H</i> -carbazol-4-yloxy)propan-2-ol | | 432-890-572955-94R53 | | R: 53 S: 61 | | |
| 603-221-00-62- | amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing < 0,1 % 4-chloroaniline (EC No 203-401-0)] | | 433-580-2214353-17Xn; R22 | | C; R34 N; R51-53 | C; N R: 22-34-51/53 S: (1/2-)26-36/37/39-45-61 | |
| 603-221-01-82- | E amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0,1 % 4-chloroaniline (EC No 203-401-0)] | | 433-580-2214353-17Carc. Cat. | | 2; R45 Xn; R22 C; R34 N; R51-53 | T; N R: 45-22-34-51/53 S: 53-45-61 | |
| 603-222-00-2R,3S,4R,5R,7R,9R,10R,11S,13R,14S,15R,16S,17R,18S,19R,20S,21R,22S,23R,24S,25R,26S,27R,28S,29R,30S,31R,32S,33R,34S,35R,36S,37R,38S,39R,40S,41R,42S,43R,44S,45R,46S,47R,48S,49R,50S,51R,52S,53R,54S,55R,56S,57R,58S,59R,60S,61R,62S,63R,64S,65R,66S,67R,68S,69R,70S,71R,72S,73R,74S,75R,76S,77R,78S,79R,80S,81R,82S,83R,84S,85R,86S,87R,88S,89R,90S,91R,92S,93R,94S,95R,96S,97R,98S,99R,100S | | | | | Xi R: 36 S: (2-)26 | | |

Status: This is the original version (as it was originally adopted).

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| | hexamethyl-6,14-dioxo-1-oxacyclotetradecane | | | | | | |
| 603-223-00-7 | cyclopentylidene cyclopentanol; 1,1'-bi(cyclopentyliden)-2-ol | 434-270-1 | 16261-30-9 | Xi; R38-41 R52-53 | Xi R: 38-41-52/53 S: (2-)26-37/39-61 | | |
| 603-224-00-2 | ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)-hexane | 435-790-1 | 1297730-9 | R53 | R: 53 S: 61 | | |
| 603-225-00-8 | Frthromycin A9-oxime (E); (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-4-((2,6-didesoxy-3-C-methyl-3-O-methyl- α -L-ribohexopiranosyl)oxy)-14-ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-6-((3,4,6-tridesoxy-3-dimethylamino- β -D-xylohexapiranosyl)oxy)oxacyclotetradecan-2-ona-10-oxime (E) | 437-070-0 | 13127-18-9 | N; R51-53 | N R: 51/53 S: 61 | | |
| 603-226-00-3 | (4-(4-methoxyphenyl)-1,3,5-triazin-2,4-diyl)bisbenzene-1,3-diol | 444-500-0 | 1440-00-2 | R52-53 | R: 52/53 S: 61 | | |
| 603-227-00-9 | Hydro- ω -[[[(1,1-dimethylethyl)dioxy]carbonyl]oxy]-poly[oxy(methyl-1,2-ethanediyl)] ether | 445-060-2 | 2203574-0 | CB, R7 N; R50-53 | O; N R: 7-50/53 S: (2-)3/7-14-36/37/39-60-61 | | |

Status: This is the original version (as it was originally adopted).

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| | with 2,2- bis(hydroxymethyl)-1,3- propanediol (4:1); reaction product of: α - hydro- ω - ((chlorocarbonyl)oxy)- poly(oxy(methyl-1,2- ethanediyl)) ether with 2,2- bis(hydroxymethyl)-1,3- propanediol with potassium 1,1- dimethylethylperoxalate | | | | | | |
| 603-228-00-4 | (<i>R*,R*</i>)-6- fluoro-3,4- dihydro-2- oxiranyl-2 <i>H</i> -1- benzopyran; 6- fluoro-2- (2- oxiranyl)chromane | 419-620-1 | — | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)36/37-61 | | |
| 603-229-00-X | sodium (<i>Z</i>)-3- chloro-3- (4- chlorophenyl)-1- hydroxy-2- propene-1- sulfonate | 420-800-7 | — | Xi; R38-41 R43 N; R50-53 | Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61 | | |
| 603-230-00-5 | 5,6,6,7,8,8- hexamethyldecahydro-2 <i>H</i> - indeno[4,5- b]furan | 440-030-5 | — | Xi; R38-41 R53 | Xi R: 38-41-53 S: (2-)26-37/39-61 | | |
| 603-231-00-5 | (<i>S</i>)-1,1- diphenyl-1,2- propanediol | 443-220-6 | — | R52-53 | R: 52/53 S: 22-61 | | |
| 603-232-00-6 | 3,3,8,8,10,10- hexamethyl-9- | 444-420-6 | — | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| | [1-(4-oxiranylmethoxyphenyl)ethoxy]-1,5-dioxo-9-aza-spiro[5.5]undecane | | | | | |
| 603-233-00 | Mixture of: 4-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 4-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 1-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; 1-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; (E)-4-(3a,4,5,6,7,7a-hexahydro-1H-4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol; (E)-4-(3a,4,5,6,7,7a-hexahydro-3H-4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol | 444-430-0 | | N; R51-53 | N R: 51/53 S: 61 | |
| 603-234-00 | (1R,4R)-4-methoxy-2,2,7,7-tetramethyltricyclo(6.2.1.0(1,6))undec-5-ene | 444-480-3 | | Xi; R38 N; R51-53 | Xi; N R: 38-51/53 | |

Status: This is the original version (as it was originally adopted).

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| 604-074-00-0 | tetrabromobisphenol A; 2,2',6,6'- tetrabromo-4,4'- isopropylidenediphenol | 201-236-979-94-7 | | N; R50-53 | N R: 50/53 S: 60-61 | | |
| 604-075-00-6 | (1,1,3,3- tetramethylbutyl)phenol; 4- <i>tert</i> - octylphenol | 205-426-2140-66-9 | | Xi; R38-41 N; R50-53 | Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61 | C ≥ 20 %: Xi, N; R38-41-50/53 5 % ≤ C < 20 %: Xi, N; R41-50/53 0,25 % ≤ C < 5 %: N; R50/53 0,25 % ≤ C < 2,5 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 | |
| 604-076-00-1 | phenolphthalein | 201-004-777-09-8 | | Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 | T R: 45-62-68 S: 53-45 | C ≥ 5 %: T; R45-62-68 1 % ≤ C < 5 %: T; R45-68 | |
| 604-077-00-7 | benzotriazol-2- yl-4- methyl-6- (2- methylallyl)phenol | 419-750-998809-58 | | R53 | R: 53 S: 61 | | |
| 604-079-00-8 | (1,3- phenylene- | 428-970-413595-25 | | Repr. Cat. 3; R62 R43 | Xn; N R: 43-62-51/53 | | |

Status: This is the original version (as it was originally adopted).

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| | bis(1-methylethylidene))bis-phenol | | | | N; R51-53 | S: (2-)22-36/37-61 | | |
| 604-080-00-3 | fluoro-3-trifluoromethylphenol | | 432-560-061721-07 | | Xn; R20 C; R35 R43 N; R51-53 | C; N R: 20-35-43-51/53 S: (1/2-)26-28-36/37/39-45-61 | | |
| 604-081-00-9 | bis(4-hydroxyphenyl)-1-phenylethane | | 433-130-51571-75-1 | | N; R50-53 | N R: 50/53 S: 25-60-61 | | |
| 604-082-00-4 | chloro-6-fluoro-phenol | E | 433-890-82040-90-6 | | Muta.Cat.2F; R46 Repr.Cat.3 R62 Xn; R22 C; R34 R43 N; R51-53 | F; N R: 346-22-34-43-62-51/53 S: 53-45-61 | | |
| 604-083-00-4'-X | sulfonylbisphenol, polymer with ammonium chloride(NH ₄ Cl), pentachlorophosphorane and phenol | | 439-270-3260408-02 | | R53 | R: 53 S: 61 | | |
| 604-084-00-5 | ethoxy-2,3-difluorobenzene | | 441-000-4121219-07 | | Xn; R22 R52-53 | Xn R: 22-52/53 S: (2-)23-61 | | |
| 604-087-00-1 | mixture of: 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)monoester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol; 1,2-naphthoquinonediazide-5- | | 433-640-8— | | F; R17 R44 R53 | F R: 17-44-53 S: (2-)15-22-61 | | |

Status: This is the original version (as it was originally adopted).

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| | sulfonylchloride (or sulfonic acid)diester with 4,4'-(1- (4-(1-(4- hydroxyphenyl)-1- methylethyl)phenyl)ethylidene)bisphenol; 1,2- naphthoquinonediazide-5- sulfonylchloride (or sulfonic acid)triesters with 4,4'-(1- (4-(1-(4- hydroxyphenyl)-1- methylethyl)phenyl)ethylidene)bisphenol | | | | | | |
| 604-089-00-2 | methyl-5- <i>tert</i> -butylthiophenol | 444-970-7 | — | R10 Repr.Cat.3 R63 Xn; R48/20/22(85) Xi; R36/38 R43 R67 N; R50-53 | Xn; N R: 10-36/38-43-48/20/22-63-65-67-50/53 S: 26-36/37-62-60-61 | | |
| 605-037-00-1 | <i>trans</i> -3-[2-(7-chloro-2-quinolinyloxy)vinyl]benzaldehyde; 3-[(<i>E</i>)-2-(7-chloro-2-quinolinyloxy)vinyl]benzaldehyde | 421-800-1 | 120578-0 | R53 | R: 53 S: 22-61 | | |
| 605-038-00-7 | methyl-5-phenylpentan-1-al | 433-900-0 | 55066-49 | Xn; R22 Xi; R38 R43 N; R51-53 | Xn; N R: 22-38-43-51/53 S: (2-)36/37-61 | | |
| 605-039-00-2 | 2,4-dihydroxy-5-nitrobenzaldehyde | 441-810-8 | 116313-8 | Xn; R22 Xi; R41 R43 | Xn R: 22-41-43 S: (2-)22-24-26-37/39 | | |

Status: This is the original version (as it was originally adopted).

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| 606-124-00-7 | | | 421-080-7161462-35 | Xn; R48/22 N; R50-53 | Xn; N R: 48/22-50/53 S: (2-)36-60-61 | | |
| | | | | | | | |
| 606-125-00-2 | | | 421-340-16777-05-5 | Xn; R22 | Xn R: 22 S: (2-)22 | | |
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| 606-126-00-8 | | | 421-470-799788-75 | N; R51-53 | N R: 51/53 S: 61 | | |
| | | | | | | | |
| 606-128-00-9' | | | 422-650-8148935-94 | R53 | R: 53 S: 61 | | |
| | | | | | | | |
| 606-129-00-4 | | | 423-090-7156732-13 | R53 | R: 53 S: 61 | | |
| | | | | | | | |
| 606-130-00-X | | | 423-860-256309-94 | R43 R52-53 | Xi R: 43-52/53 S: (2-)24-37-61 | | |
| | | | | | | | |
| 606-131-00-5 | E | | 427-230-85571-36-8 | Repr. Cat. 2; R60 Xn; R48/22 N; R51-53 | T; N R: 60-48/22-51/53 S: 53-45-61 | | |
| | | | | | | | |
| 606-132-00-6 | | | 433-490-36563-83-3 | R43 R52-53 | Xi R: 43-52/53 S: (2-)24-37-61 | | |
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Status: This is the original version (as it was originally adopted).

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| 606-134-00 | Androsta-1,4,9(11)-triene-3,17-dione | 433-560-3 | 15375-21 | Repr. Cat.3; R62 | Xn R: 62 S: (2-)22-36/37 | | |
| 606-135-00 | Cyclohexadecanone | 438-930-8 | 25550-52-9 | R53 | R: 53 S: 61 | | |
| 606-136-00 | 3,6R,9S,12R,15S,18R,21S,24R,27S,30S,33R,36R,39S,42R,45S,48R,51S,54R,57S,60S,63R,66S,69R,72S,75R,78S,81R,84S,87R,90S,93R,96S,99R,102S,105R,108S,111R,114S,117R,120S,123R,126S,129R,132S,135R,138S,141R,144S,147R,150S,153R,156S,159R,162S,165R,168S,171R,174S,177R,180S,183R,186S,189R,192S,195R,198S,201R,204S,207R,210S,213R,216S,219R,222S,225R,228S,231R,234S,237R,240S,243R,246S,249R,252S,255R,258S,261R,264S,267R,270S,273R,276S,279R,282S,285R,288S,291R,294S,297R,300S,303R,306S,309R,312S,315R,318S,321R,324S,327R,330S,333R,336S,339R,342S,345R,348S,351R,354S,357R,360S,363R,366S,369R,372S,375R,378S,381R,384S,387R,390S,393R,396S,399R,402S,405R,408S,411R,414S,417R,420S,423R,426S,429R,432S,435R,438S,441R,444S,447R,450S,453R,456S,459R,462S,465R,468S,471R,474S,477R,480S,483R,486S,489R,492S,495R,498S,501R,504S,507R,510S,513R,516S,519R,522S,525R,528S,531R,534S,537R,540S,543R,546S,549R,552S,555R,558S,561R,564S,567R,570S,573R,576S,579R,582S,585R,588S,591R,594S,597R,600S,603R,606S,609R,612S,615R,618S,621R,624S,627R,630S,633R,636S,639R,642S,645R,648S,651R,654S,657R,660S,663R,666S,669R,672S,675R,678S,681R,684S,687R,690S,693R,696S,699R,702S,705R,708S,711R,714S,717R,720S,723R,726S,729R,732S,735R,738S,741R,744S,747R,750S,753R,756S,759R,762S,765R,768S,771R,774S,777R,780S,783R,786S,789R,792S,795R,798S,801R,804S,807R,810S,813R,816S,819R,822S,825R,828S,831R,834S,837R,840S,843R,846S,849R,852S,855R,858S,861R,864S,867R,870S,873R,876S,879R,882S,885R,888S,891R,894S,897R,899S,901R,903S,905R,907S,909R,911S,913R,915S,917R,919S,921R,923S,925R,927S,929R,931S,933R,935S,937R,939S,941R,943S,945R,947S,949R,951S,953R,955S,957R,959S,961R,963S,965R,967S,969R,971S,973R,975S,977R,979S,981R,983S,985R,987S,989R,991S,993R,995S,997R,999S | 442-150-6 | 118-704 | Xn; R36 R53 | Xi R: 36-53 S: (2-)26-61 | | |
| 606-137-00 | 8ns-7,7'-dimethyl-(4H,4H)- (2,2')bi[benzo[1,4]thiazinylidene]-3,3'-dione | 444-750-0 | 211387-26 | R53 | R: 53 S: 22-61 | | |
| 606-138-00 | 23-butyl-5-nitrobenzofuran-3-yl)[4-(3-dibutylaminopropoxy)phenyl]methanone | 444-800-1 | 141645-23 | R10 Xn; R22-48/2210-22-38-41-43-48/22-50/53 Xi; R38-41 R43 N; R50-53 | Xn; N R: 25 %: 41-43-48/22-50/53 S: (2-)23-26-30-37/39-60-61 ≤ C < 25 %: Xn, N; R38-41-43-48/22-50/53 10 % ≤ C < 20 %: Xn, N; R41-43-48/22-50/53 5 % ≤ C < 10 %: Xi, N; R36-43-50/53 2,5 % ≤ C < 5 %: Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | 0,025 % ≤ C < 0,25 %: R52/53 | |
| 606-139-00 | 59-4-(3,4-dichlorophenyl)-3,4-dihydro-2H-naphthalen-1-one | 444-830-5 | 124379-29 | R53 | R: 53 S: 61 | | |
| 606-140-00 | 4-hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methylpropan-1-one | 444-860-9 | 9474510-5 | Xn; R48/22 N; R50-53 | Xn; N R: 48/22-50/53 S: (2-)22-36-60-61 | | |
| 606-141-00 | Sodium 3-(methoxycarbonyl)-4-oxo-3,4,5,6-tetrahydro-2-pyridinolate | 418-410-7 | — | Xi; R36 | Xi R: 36 S: (2-)26 | | |
| 606-142-00 | Mixture of: (1R,2SR,7SR,8SR,E) 9 and 10-ethylidene-3-oxatricyclo[6.2.1.0 ^(2,7)]undecan-4-one; (1R,2SR,7SR,8SR,Z)-10-ethylidene-3-oxatricyclo[6.2.1.0 ^(2,7)]undecan-4-one; (1R,2SR,7SR,8SR,Z)-9-ethylidene-3-oxatricyclo[6.2.1.0 ^(2,7)]undecan-4-one | 434-290-9 | — | Xn; R22 N; R51-53 | Xn; N R: 22-51/53 S: (2-)61 | | |
| 607-580-00 | ethyl 7-chloro-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylate | 422-360-1 | 100491-29 | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)22-24-37-61 | | |

Status: This is the original version (as it was originally adopted).

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| 607-618-00 | 06 sodium bisulfite; 2- naphthalenesulfonic acid,1,2,3,4- tetrahydro-2- methyl-1,4- dioxo-, sodium salt | 204-987-0 | 130-37-0 | Xi; R36/38 N; R50-53 | Xi; N R: 36/38-50/53 S: (2-)24/25-60-61 | | |
| 607-619-00 | 06 nicotinamide bisulfite; 1,2,3,4- tetrahydro-2- methyl-1,4- dioxonaphthalene-2- sulfonic acid, compound with nicotin-3- amide (1:1) | 277-543-7 | 73581-79-0 | Xi; R36/38 N; R50-53 | Xi; N R: 36/38-50/53 S: (2-)24/25-60-61 | | |
| 607-620-00 | 06 sodium nitritotriacetate | 225-768-6 | 5064-31-3 | Carc. Cat. 3; R40 Xn; R22 Xi; R36 | Xn R: 22-36-40 S: (2-)26-36/20-40 | C ≥ 25 %: Xn; R22-36-40 C < 25 %: Xn; R36-40 5 ≤ % C < 20 %: Xn; R40 | |
| 607-621-00 | 06 milbemectin (ISO); [mixture of milbemycin A3 (CAS No 51596-10-2) and milbemycin A4 (CAS No | — | — | Xn; R20/22 N; R50-53 | Xn; N R: 20/22-50/53 S: (2-)46-60-01 | C ≥ 25 %: Xn, N; R20/22-50/53 0,25 % ≤ C < 25 %: N; R50/53 0,025 % ≤ C < 0,25 %: N; R51/53 | |

Status: This is the original version (as it was originally adopted).

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| | 51596-11-3) (30:70)] | | | | | | 0,0025 % ≤ C < 0,025 %: R52/53 |
| 607-622-00-7 | ethylhexyl-2-ethylhexanoate | 231-057-1 | 7425-14-1 | Repr. Cat. 3; R63 | Xn R: 63 S: (2-)36/37 | | |
| 607-623-00-2 | diisobutyl phthalate | 201-553-2 | 284-69-5 | Repr. Cat. 2; R61 Repr. Cat. 3; R62 | T R: 61-62 S: 53-45 | C ≥ 25 %: T; R61-62 5 % ≤ C < 25 %: Xn; R62 | |
| 607-624-00-8 | perfluorooctane sulfonic acid; heptadecafluorooctanesulfonic acid; [1] potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate; [2] diethanolamine perfluorooctane sulfonate; [3] ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate; [4] lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate [5] | 217-179-8 220-527-1 274-460-8 249-415-0 249-644-6 | 1763-23-1 1295-39-3 0725-14-8 0181-56-0 29457-72-1 | Chf. Cat. R40 R61 R61 T; R48/25 Xn; R20/22 R64 N; R51-53 | T; N R: 61-20/22-40-48/25-64-51/53 S: 53-45-61 | | |
| 607-625-00-3 | dinafopropargyl (ISO) | — | 105512-06-9 | Xn; R22-48/22 R43 N; R50-53. | Xn; N R: 22-43-48/22-50/53 S: (2-)24-36/30-46-60-61 | C ≥ 25 %: Xn, N; R22-43-48/22-50/53 ≤ C < 25 %: Xn, N; R43-48/22-51/53 2,5 % ≤ C < 10 %: | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | Xi, N; R43-51/53 0,25 % ≤ C < 2,5 %: Xi; R43-52/53 0,001 % ≤ C < 0,25 %: Xi; R43 |
| 607-626-00 | ethyl 1-(2,4- dichlorophenyl)-5- (trichloromethyl)-1H-1,2,4- triazole-3- carboxylate | 401-290-5 | 103112-3 | 50 | Carc. Cat. 2 R45 N; R50-53 | T; N R: 45-50/53 S: 53-45-60-61 | |
| 607-627-00 | (4S,5S)-4- benzyl-2- oxo-5- oxazolidinyl]methyl 4- nitrobenzenesulfonate | 416-360-0 | 162221-2 | 89 | R43 | Xi R: 43 S: (2-)22-24-37 | |
| 607-628-00 X | 4-oxo-4- (p- tolyl)butyric acid adduct with 4- ethylmorpholine | 419-240-6 | 171054-8 | 99 | Xn; R41 | Xi R: 41 S: (2-)26-39 | |
| 607-629-00 | [2- methyl-1- (1- oxopropoxy)propoxy] (4- phenylbutyl)phosphinyl] acetic acid | 419-270-1 | 123599-8 | 26 | Xn; R36 | Xi R: 36 S: (2-)26 | |
| 607-630-00 | acrylic acid, 3- (trimethoxysilyl)propyl ester | 419-560-6 | 4369-14-6 | 6 | Xn; R20 C; R34 R43 R52-53 | C R: 20-34-43-52/53 S: (1/2-)26-36/37/39-45-61 | |
| 607-631-00 | mixture of: 2-(2- ((oxo(phenyl)acetyl)oxy)ethoxy)ethyl oxo(phenyl)acetate; | 442-300-8 | — | — | R43 | Xi R: 43 S: (2-)24-37 | |

Status: This is the original version (as it was originally adopted).

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| | (2-(2-hydroxyethoxy)ethyl)oxo(phenyl)acetate | | | | | | |
| 607-632-00-1 | 3-(2,4-di-(1,1-dimethylpropyl)phenoxy)-propyl]-1-hydroxy-5-(2-methylpropyl-oxycarbonylamino)-naphthamide | 420-210-1111244-14 | 420-210-1111244-14 | R53 | R: 53 S: 61 | | |
| 607-633-00-7 | Sodium 5- {[4-chloro-6-(1-naphthylamino)-1,3,5-triazin-2-yl]amino}-4-hydroxy-3-[(E)-(4-methoxy-2-sulfonatophenyl)diazenyl]-2,7-naphthalenedisulfonate | 440-480-2341026-59 | 440-480-2341026-59 | Xn; R41 R43 | Xi R: 41-43 S: (2-)22-24-26-37/39 | | |
| 607-634-00-5 | (-)-2-acetoxypropionylchloride; (1S)-2-chloro-1-methyl-2-oxoethyl acetate | 420-610-436394-75 | 420-610-436394-75 | Xn; R22 C; R34 R43 | C R: 22-34-43 S: (1/2-)23-26-36/37/39-45 | | |
| 607-635-00-8 | Sodium N-(3-propionato)-L-aspartate | 422-090-4172737-80 | 422-090-4172737-80 | Xn; R41 | Xi R: 41 S: (2-)26-39 | | |
| 607-636-00-3 | bromo-2-methylpropyl propionate | 422-900-6158894-67 | 422-900-6158894-67 | R10 Carc.Cat.3 R40 C; R34 R43 | C R: 10-34-40-43 S: (1/2-)7/9-8-23-26-36/37/39-45 | | |
| 607-637-00-9 | Sodium 8-amino-5-{4-[2- | 423-730-5250688-43 | 423-730-5250688-43 | Xn; R41 | Xi R: 41 S: (2-)26-39 | | |

Status: This is the original version (as it was originally adopted).

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| | (sulfonatoethoxy)sulfonyl]phenylazo}naphthalene-2-sulfonate | | | | | |
| 607-638-00-4 | hydroxybenzoic acid 2-butyl octyl ester | 431-090-3190085-4 | 1R53 | R: 53 S: 61 | | |
| 607-639-00-X | (2-oxo-5-(1,1,3,3-tetramethylbutyl)-2,3-dihydro-1-benzofuran-3-yl)-4-(1,1,3,3-tetramethylbutyl)phenyl acetate | 431-770-1216698-0 | 7R63 | R: 53 S: 61 | | |
| 607-641-00-0 | (formylamino)-3-thiophenecarboxylic acid; 2-formamido-3-thiophenecarboxylic acid | 431-930-943028-69 | Xn; R22 R43 | Xn R: 22-43 S: (2-)22-24-37 | | |
| 607-642-00-6,9- | trithiaundecamethylene-1,11-dimethacrylate | 432-210-7141631-22 | 2N R50-53 | N R: 50/53 S: 60-61 | | |
| 607-643-00-0 | dimethyl (2S)-2-hydroxysuccinate | 432-310-0617-55-0 | R10 Xi; R41 R43 | Xi R: 10-41-43 S: (2-)24-26-37/39-43 | | |
| 607-644-00-0 | dimethyl 2,2-dimethyl-6-methylenecyclohexanecarboxylate | 432-350-981752-87 | Xi; R38 | Xi R: 38 S: (2-)37 | | |
| 607-645-00-0 | potassium 2-(4-fluoro-6-(methyl-(2-(sulfatoethylsulfonyl)ethyl)amino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-methyl-2- | 432-550-6243858-0 | Xi; R41 | Xi R: 41 S: (2-)22-26-39 | | |

Status: This is the original version (as it was originally adopted).

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| | sulfonatophenylazo)naphthalene-1,7-disulfonate | | | | | | |
| 607-646-00-8 | erythro-hexanoic acid 2,4-dideoxy-3,5-O-(1-methylethylidene)-1,1-dimethylethylester; <i>tert</i> -butyl 2-[(4 <i>R</i> ,6 <i>S</i>)-6-(hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetate | 432-960-5124655-09 | | Xn; R22 | Xn R: 22 S: (2-)25 | | |
| 607-647-00-3 | acetoxy-2-(<i>R,S</i>)butyryloxymethyl-1,3-oxathiolane | 433-530-1143446-73 | | Xn; R22 R43 N; R50 | Xn; N R: 22-43-50 S: (2-)24-37-57-61 | | |
| 607-649-00-34 | (chlorocarbonyl)-2-methylphenyl]acetate | 433-690-0167678-46 | | R35 R43 | C R: 35-43 S: (1/2-)7/8-26-36/37/39-45 | | |
| 607-650-00-X | methyl-1,5-pentanediamine-1,3-benzenedicarboxylate | 433-910-5145153-52 | | R23 | Xi R: 43 S: (2-)24-37 | | |
| 607-651-00-5 | 2-(nonanoyloxy)benzenesulfonate | 434-360-991125-43 | | Xi; R41 R43 | Xi R: 41-43 S: (2-)24-26-37/39 | | |
| 607-652-00-0 | ethyl <i>N</i> ² -dodecanoyl-L-argininate hydrochloride | 434-630-660372-77 | | Xi; R41 N; R50 | Xi; N R: 41-50 S: (2-)26-39-61 | | |
| 607-653-00-6 | trakis(bis(2-hydroxyethyl)methylammonium) 3-(4-(7-acetylamino-1-hydroxy-3-sulfonatophthalen-2-ylazo)-5-methoxy-2-sulfonatophenylazo)-7-(4- | 434-840-8225786-91 | | N R51-53 | N R: 51/53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| | amino-3-sulfonatophenylamino)-4-hydroxynaphthalene-2-sulfonate | | | | | | |
| 607-654-0051 | 3-hydroxy- γ -butyrolactone | 434-990-47331-52-4 | | R43 | Xi R: 43 S: (2-)23-24-37 | | |
| 607-655-0071 | ethyl 6,8-dichlorooctanoate | 435-080-11070-64-0 | | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)24-37-61 | | |
| 607-656-0021 | potassium salt of 4-amino-3,6-bis[[[4-chloro-6-[(2-methyl-4-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-5-hydroxy-2,7-naphthalenedisulfonic acid | 435-350-7141250-43 | | Xi; R41 R52-53 | Xi R: 41-52/53 S: (2-)22-26-39-61 | | |
| 607-657-0028 | potassium 7-(4-(4-(3-(2-sulfatoethanesulfonyl)phenylamino)-6-(4-(2-sulfatoethanesulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate | 436-920-8172399-10 | | Xi; R41 | Xi R: 41 S: (2-)22-26-39 | | |
| 607-658-0030 | 10-diamino-6,13-dichloro-2-(((6-(((4-(1,1-dimethylethyl)phenyl)sulfonyl)amino)-2-naphthalenyl)sulfonyl)-4,11-triphenodioxazinedisulfonic acid, lithium potassium | 440-770-9371921-63 | | Xi; R41 R52-53 | Xi R: 41-52/53 S: (2-)26-39-61 | | |

Status: This is the original version (as it was originally adopted).

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| | sodium salt | | | | | | |
| 607-659-00-9 | pentasodium N-[5-[[4-[[3-[(aminocarbonyl)amino]-4-[(3,6,8-trisulfonatonaphthalen-2-yl)azo]phenyl]amino]-6-chloro-1,3,5-triazin-2-yl]amino]-2-sulfonato-4-[[4-[-2-(oxysulfonato)ethyl]sulfonyl]phenyl]azo]phenyl]-3-aminopropanoic acid | 442-030-0321912-47 | 442-030-0321912-47 | Xi, R41 | Xi R: 41 S: (2-)22-26-39 | | |
| 607-660-00-44 | [4-[4-fluoro-6-(2-(2-vinylsulfonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino]phenylazo]phenylazo}naphthalene-4,6,8-trisulfonate, trisodium salt | 442-230-8321679-52 | 442-230-8321679-52 | Xi, R41 | Xi R: 41 S: (2-)22-26-39 | | |
| 607-661-00-1 X | 1-dimethylethyl 4'-(bromomethyl)biphenyl-2-carboxylate | 442-850-9114772-40 | 442-850-9114772-40 | R43 R53 | Xi R: 43-53 S: (2-)22-24-37-61 | | |
| 607-662-00-6 | ethyl 2-(acetylamino)-3-chloropropionate | 442-860-387333-22 | 442-860-387333-22 | R43 N; R50-53 | Xi; N R: 43-50/53 S: (2-)24-37-60-61 | | |
| 607-663-00-6 | (2-ethylhexyl)naphthalene-2,6-dicarboxylate | 442-980-6127474-91 | 442-980-6127474-91 | R53 | R: 53 S: 61 | | |
| 607-664-00-6 | ethyl 2-chlorosulfonyl-4-(methanesulfonylamino)methyl)benzoate | 443-120-2393509-79 | 443-120-2393509-79 | Xi, R41 N; R51-53 | Xi; N R: 41-51/53 S: (2-)26-39-61 | | |
| 607-665-00-4 | trans-methyl-2- | 443-150-6101226-85 | 443-150-6101226-85 | R10 | R: 10 S: 23 | | |

Status: This is the original version (as it was originally adopted).

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| | ethyl- but-2- enoate | | | | | | |
| 607-666-0025 | (benzyloxy)-2-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-yl)-5-oxopentanoic acid | 443-560-588784-33 | | | Xi; R36 | Xi R: 36 S: (2-)26 | |
| 607-667-0011 | chloro-1-ethylcyclohexyl carbonate | 444-950-899464-83 | | | Muta.Cat. R68 R43 | Xn R: 43-68 S: (2-)23-36/37 | |
| 607-668-0048 | isopropyl-5-carboxy-1,3-dioxane | 445-770-242031-28 | | | Xi; R41 R52-53 | Xi R: 41-52/53 S: (2-)22-26-39-61 | |
| 607-669-0013 | methyl (9-acetoxy-3,8,10-triethyl-7,8,10-trimethyl-1,5-dioxo-9-aza-spiro[5.5]undec-3-yl)octadecanoate | 445-990-9376588-17 | | | R43 R53 | Xi R: 43-53 S: (2-)24-37-61 | |
| 607-670-0010 | dibutyl-3-(4-(5-ammonio-2-butyl)benzofuran-3-yl)carbonyl)phenoxy)propyl ammonium oxalate; (5-amino-2-butylbenzofuran-3-yl) [4-(3-dibutylaminopropoxy)phenyl]methanone, dioxalate | 448-700-9500791-70 | | | Xn; R48/22 Xi; R41 R43 N; R50-53 | Xn; N R: 41-43-48/22-50/53 S: (2-)22-26-30/37/39-60-61 < 10 %: Xi, N; R36-43-50/53 2,5 % ≤ C < 5 %: Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | 0,025 % ≤ C < 0,25 %: R52/53 | |
| 607-671-00 | Diethyl 1,4- cyclohexanedicarboxylate | 417-310-07 | 2903-27-6 | Xn; R51-53 | N R: 51/53 S: 61 | | |
| 607-672-00 X | Mixture of: 2- hydroxy-3- (methacryloyloxy)propyl (2- benzoyl)benzoate; 1- hydroxymethyl-2- (methacryloyloxy)ethyl (2- benzoyl)benzoate; x- hydroxy- y- (methacryloyloxy)propyl(or -ethyl) (2- benzoyl)benzoate | 419-000-0 | — | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)24-37-61 | | |
| 607-673-00 | 5- ethyl-5,6,7,8- tetrahydroquinolinium tosylate | 419-570-0 | — | Xn; R22 R52-53 | Xn R: 22-52/53 S: (2-)61 | | |
| 607-674-00 | Branched C ₁₀ - alkyl benzoates | 421-090-11 | 131298-44 | Xn; R20 | Xn R: 20 S: (2-)23 | | |
| 607-675-00 | Mixture of: <i>cis</i> -9- octadecenedioic acid; <i>cis</i> -9- <i>cis</i> -12- octadecadienedioic acid; hexadecanedioic acid; octadecanedioic acid | 422-260-8 | — | Xi; R41 N; R50-53 | Xi; N R: 41-50/53 S: (2-)26-39-60-61 | | |
| 607-676-00 | Mixture of: 2- methylnonanedioic acid; | 423-670-1 | — | Xi; R41 R43 | Xi R: 41-43 S: (2-)24-26-37/39 | | |

Status: This is the original version (as it was originally adopted).

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| | 2,4-dimethyl-4-methoxycarbonylundecanedioic acid; 2,4,6-trimethyl-4,6-dimethoxycarbonyltridecanedioic acid; 8,9-dimethyl-8,9-dimethoxycarbonylhexadecanedioic acid | | | | | | |
| 607-677-00-5 | L-lysine | 424-660-8 | | Xn; R48/22 Xi; R41 R43 | Xn R: 41-43-48/22 S: (2-)22-26-36/37/39 | | |
| 607-678-00-2 | Mixture of ethyl (2R,3R)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2S,3S)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate | 427-090-8 | | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)23-25-36/37-61 | | |
| 607-679-00-8 | Mixture of 3-{5-[3-(4-{1,6-dihydro-2-hydroxy-4-methyl-1-[3-(methylammonio)propyl]-6-oxo-3-pyridylazo}benzamido)phenylazo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl}propyl(methyl)ammonium di(acetate); 3-{5-[4-(3-{1,6- | 431-440-5 | | Xi; R41 N; R51-53 | Xi; N R: 41-51/53 S: (2-)22-26-39-61 | | |

Status: This is the original version (as it was originally adopted).

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| | <p>dihydro-2-hydroxy-4-methyl-1-[3-(methylammonio)propyl]-6-oxo-3-pyridylazo}benzamido]phenylazo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl}propyl(dimethyl)ammonium di(acetate);</p> <p>3-{5-[3-(4-{1-[3-(dimethylammonio)propyl]-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo}benzamido)phenylazo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl}propyl(dimethyl)ammonium di(acetate)</p> | | | | | |
| 607-680-0028 | <p>butyl(6-{2-[4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]vinyl}(4<i>S</i>,6<i>S</i>)-2,2-dimethyl[1,3]dioxan-4-yl)acetate</p> | 432-810-9 | — | R53 | R: 53 S: 61 | |
| 607-681-0019 | <p>Mixture of: 9-nonyl-10-octyl-19-carboxyloxyhexadecylnonadecanoic acid; 9-nonyl-10-octyl-19-carboxyloxyoctadecylnonadecanoic acid; dihexadecyl 9-</p> | 432-910-2 | — | R53 | R: 53 S: 61 | |

Status: This is the original version (as it was originally adopted).

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| | nonyl-10-octylnonadecandioate; 1-octadecyl, 19-hexadecyl 9-nonyl-10-octylnonadecandioate; dioctadecyl 9-nonyl-10-octylnonadecandioate | | | | | | |
| 607-682-004 | Complex mixture of Chinese gum rosin post reacted with acrylic acid | 434-230-1144413-22953 | | R53 | R: 53 S: 61 | | |
| 607-683-001 X | Mixture of: methyl 3-((1E)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; methyl 3-((1Z)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (20:80) | 435-450-0— | | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)24-37-61 | | |
| 607-684-001 | Alkenes, C ₁₂₋₁₄ , hydroformylation products, distn. residues, C-(hydrogen sulfobutanedioates), disodium salts | 435-660-2243662-67011 | | Xi; R38 R43 | Xi R: 38-43 S: (2-)24-37 | | |

Status: This is the original version (as it was originally adopted).

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| 607-685-00 | onium 2- cocoyloxyethanesulfonate | 441-050-7 | — | Xi; R38-41 | Xi R: 38-41 S: (2-)26-37/39 | | |
| 607-686-00 | 6,6'- bis(diazo-5,5',6,6'- tetrahydro-5,5'- dioxo) [methylene- bis(5-(6- diazo-5,6- dihydro-5- oxo-1- naphthylsulphonyloxy)-6- methyl-2- phenylene]di(naphthalene-1- sulfonate) | 441-550-5 | — | E; R2 F; R11 Carc. Cat. 3; R40 | E; Xn R: 2-11-40 S: (2-)7-22-36/37 | | |
| 607-687-00 | Mixture of: 2- {3,6- bis-[(2- ethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (2-10 %); 2- {3,6- bis- [(2,3- dimethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (2-10 %); 2- {3,6- bis- [(2,4- dimethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (2-10 %); 2- {3,6- bis- [(2,5- dimethylphenyl)- methylamino]- xanthylum-9- | 442-800-6 | — | Xi; R38 N; R51-53 | Xi; N R: 38-51/53 S: (2-)37-61 | | |

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| yl}- benzenesulfonate (2-10 %); 2-{3- [(2,3- dimethylphenyl)- methylamino]-6- [(2- ethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (7-20 %); 2-{3- [(2,4- dimethylphenyl)- methylamino]-6- [(2- ethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (7-20 %); 2-{3- [(2,5- dimethylphenyl)- methylamino]-6- [(2- ethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (7-20 %); 2-{3- [(2,3- dimethylphenyl)- methylamino]-6- [(2,4- dimethylphenyl)- methylamino]- xanthylum-9- yl}- benzenesulfonate (7-20 %); 2-{3- [(2,3- dimethylphenyl)- methylamino]-6- [(2,5- dimethylphenyl)- | | | | | | | |
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Status: This is the original version (as it was originally adopted).

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| | methylamino]-xanthylium-9-yl}-benzenesulfonate (7-20 %); 2-{3-[(2,4-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino]-xanthylium-9-yl}-benzenesulfonate (7-20 %) | | | | | | |
| 607-688-00 | 1-cyclohexa-1,4-dienyl-1-methoxycarbonylmethylammoniumchloride | 444-320-2 | | Xn; R22 | Xn R: 22 S: (2-) | | |
| 607-689-00 | Mixture of: methyl 1,4-dimethylcyclohexanecarboxylate ('para-isomer' including <i>cis</i> - and <i>trans</i> -isomers); methyl 1,3-dimethylcyclohexanecarboxylate ('meta-isomer' including <i>cis</i> - and <i>trans</i> -isomers) | 444-920-4 | | R52-53 | R: 52/53 S: 61 | | |
| 607-690-00 | 1,8-bis(methyl[2 <i>S</i> ,2 <i>S</i>]-6,6,6'-tetramethoxy-2,2'-[<i>N,N'</i> -bis(trifluoroacetyl)- <i>S,S'</i> -bi(<i>L</i> -homocysteinyl)diimino]dihexanoate | 432-860-1 | 255387-4 | R34 | Xi R: 43 S: (2-)24-37 | | |
| 607-691-00 | Magnesium salts, | 448-690-6 | | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| | fatty acids, C ₁₆₋₁₈ and C ₁₈ unsaturated, branched and linear | | | | | | |
| 607-692-00 | Dioc salts, fatty acids, C ₁₆₋₁₈ and C ₁₈ unsaturated, branched and linear | 446-470-4 | — | R53 | R: 53 S: 61 | | |
| 607-693-00 | Decyl 2-(1-(diethylaminohydroxyphenyl)methanoyl)benzoate | 443-860-6 | 302776-68 | R53 | R: 53 S: 61 | | |
| 607-694-00 X | Diethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate | 443-870-0 | 163520-33 | Xn, R22 R43 N; R50-53 | Xn; N R: 22-43-50/53 S: (2-)22-36/37-60-61 | | |
| 608-042-00 | Di(2,2-diphenyl-2-(3-pyrrolidinyl)acetonitrile hydrobromide | 421-810-4 | 194602-27 | Xn; R22 Xi; R41 R43 N; R51-53 | Xn; N R: 22-41-43-51/53 S: (2-)24-26-37/39-61 | | |
| 608-059-06 X | 6-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1H-pyrazole-3-carbonitrile | 421-240-6 | 120068-79 | N R51-53 | N R: 51/53 S: 22-61 | | |
| 608-060-06 | 5-methyl-2-[(2-nitrophenyl)amino]-3-thiophenecarbonitrile | 421-300-1 | 138564-59 | N R50-53 | N R: 50/53 S: 22-60-61 | | |
| 608-062-00 | 6-fluoro-4-hydroxybenzonitrile | 422-810-7 | 82380-18 | Xn; R22 Xi; R41 N; R51-53 | Xn; N R: 22-41-51/53 S: (2-)22-26-39-61 | | |

Status: This is the original version (as it was originally adopted).

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| 608-063-00 | (S)- α -hydroxy-3-phenoxybenzeneacetonitrile | 441-070-661826-76 | 4 | R25 Xi; R41 R43 N; R50-53 | T; N R: 25-41-43-50/53 S: (1/2-)9-26-36/37/39-45-60-61 |
| 608-064-00 | 7-azomethyltrimethylsilyltrimethylsulfate | 433-720-22 | 2 | R52-53 | R: 52/53 S: 61 |
| 609-069-00 | 7-ask ketone; 3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone; 4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone | 201-328-981-14-1 | 1 | Carc. Cat. 3; R40 N; R50-53 | Xn; N R: 40-50/53 S: (2-)36/37-46-60-61 |
| 611-154-00 | 3-sodium 5-benzamido-4-hydroxy-3-(4-methyl-2-sulfonatophenylazo)naphthalene-2,7-disulfonate | 403-670-692408-46 | 6 | R52-53 | R: 52/53 S: 61 |
| 611-155-00 | 4'-oxybis(benzenesulfonylazide) | 431-850-47456-68-0 | 0 | E; R3 F; R11 Xn; R48/22 N; R50-53 | E; Xn; N R: 3-11-48/22-50/53 S: (2-)14-22-33-35-36-60-61 |
| 611-156-00 X | 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate | 432-270-4221354-37 | 7 | Repr. Cat. 3; R62 Xn; R48/22 N; R51-53 | Xn; N R: 48/22-62-51/53 S: (2-)36/37-61 |
| 611-157-00 | benzenesulfonic acid, 3,3'-(methylenebis((dihydroxyphenylene)azo))bis-, potassium sodium salt; potassium sodium 3-[(E)- | 432-590-4243869-48 | 8 | Xn; R36 R52-53 | Xi R: 36-52/53 S: (2-)26-61 |

Status: This is the original version (as it was originally adopted).

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| | (6-{3,4-dihydroxy-2-[(Z)-(3-sulfonatophenyl)diazenyl]benzyl}-2,3-dihydroxyphenyl)diazenyl]benzenesulfonate | | | | | |
| 611-158-00 | Reaction mixture of: 2,3,4,2',3',4'-hexahydroxy-5,5'-diacetyl-diphenylmethane and 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonylchloride and 3-diazo-3,4-dihydro-6-methoxy-4-oxo-1-naphthalenesulfonylchloride | 421-520-8 | — | F; R11 R53 | F R: 11-53 S: (2-)3-12-16-33-61 | |
| 611-159-00 | Sodium 4-amino-6-((4-((4-(2,4-diaminophenyl)azo)phenylsulfamoyl)phenyl)azo)-5-hydroxy-3-((4-nitrophenyl)azo)naphthalene-2,7-disulfonate | 421-880-6 | — | Xi; R41 R52-53 | Xi R: 41-52/53 S: (2-)26-39-61 | |
| 611-160-00 | Mixture of: 1,1,1-tris(phenyl-4'-(3''-diazoo-3'',4''-dihydro-4''-oxo-naphthalene-1''-sulfonato)ethane; 1,1,1-tris(phenyl-4'-(6''-diazoo-5'',6''-dihydro-5''-oxo-naphthalene-1''-sulfonato)ethane; | 422-760-6 | — | F; R11 R53 | F R: 11-53 S: (2-)3-12-33-61 | |

Status: This is the original version (as it was originally adopted).

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| | reaction product of 1,1,1-tris(<i>p</i> -hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthylsulfonylchloride (2:1); reaction product of 1,1,1-tris(<i>p</i> -hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthylsulfonylchloride (1:2) | | | | | | |
| 611-161-00-7 | Sodium [1,2'-(2-(8-amino-3,5-disulfonatonaphthalene)azo)-(4'-nitrobenzene)diolato- <i>O,O,N</i>] [(<i>Z</i>)-2,2-((phenylcarbamoylprop-1'-enyl)azo)-5-sulfamoylbenzene]diolato- <i>O,O,N</i>]chromate(III) | 423-100-1 | — | Xi; R41 | Xi R: 41 S: (2-)26-39 | | |
| 611-162-00-2 | 2-bis(((2-(dimethylammonio)ethyloxy)carbonyl)phenylazo)benzene-1,3-diolbis(methanesulfonate) | 429-600-4 | — | Xn; R22 Xi; R41 N; 2-R51-53 | Xn; N R: 22-41-51/53 S: (2-)22-26-39-61 | | |
| 611-163-00-8 | 2-bis(((2-(dimethylammonio)ethyloxy)carbonyl)phenylazo)benzene-1,3-diolbis(methanesulfonate) | 429-610-9 | — | Xn; R22 Xi; R41 | Xn; N R: 22-41-51/53 | | |

Status: This is the original version (as it was originally adopted).

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| | ylazo)benzene-1,3-diol sulfate | | | N; R51-53 | S: (2-)22-26-39-61 | | |
| 611-164-00 | Mixture 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 | — | R10 R32 R44 Xn; R22 N; R51-53 | Xn; N R: 10-22-32-44-51/53 S: (2-)12-15-16-47-51-61 | | |
| 611-165-00 | Mixture of: tetrasodium 4-amino-6-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(sulfatoethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate; tetrasodium 4-amino-6-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate | 431-830-5 | — | R52-53 | R: 52/53 S: 61 | | |
| 611-166-00 | Mixture of: | 432-100-9 | — | Xi; R41 R52-53 | Xi | | |

Status: This is the original version (as it was originally adopted).

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| | pentasodium 4- amino-5- hydroxy-3- {(E)-4- [2- (sulfonatoxy)ethylsulfonyl]phenylazo}-6- {(E)-2- sulfonato-4- [2- (sulfonatoxy)ethylsulfonyl]phenylazo}naphthalene-2,7- disulfonate; tetrasodium 4- amino-5- hydroxy-3- {(E)-4- [2- (sulfonatoxy)ethylsulfonyl]phenylazo}-6- [(E)-2- sulfonato-4- (vinylsulfonyl)phenylazo]naphthalene-2,7- disulfonate; tetrasodium 4- amino-5- hydroxy-6- {(E)-2- sulfonato-4- [2- (sulfonatoxy)ethylsulfonyl]phenylazo}-3- [(E)-4- (vinylsulfonyl)phenylazo]naphthalene-2,7- disulfonate | | | | R: 41-52/53 S: (2-)26-39-61 | |
| 611-167-00 X | odium bis[tris(2- hydroxyethyl)ammonium] [6- anilino-4'- (4,8- disulfonato-2- naphthylazo)-5'- methyl-3- sulfonato]naphthalene-2- azobenzene-1,2'- diolato]cuprate(II) | 435-240-9— | R52-53 | R: 52/53 S: 61 | | |
| 611-168-00 | mixture of: 3- [[4- chloro-6- [[7- [(1,5- | 435-440-6— | Xi, R41 | Xi R: 41 S: (2-)22-26-39 | | |

Status: This is the original version (as it was originally adopted).

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| | disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-5-[[4-chloro-6-[[8-hydroxy-3,6-disulfo-7-[(2-sulfophenyl)azo]-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid; 3,5-bis[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid | | | | | |
| 611-169-00 | Sodium 5-(2-carboxyphenylazo)-6-hydroxynaphthalene-2-sulfonate | 435-800-2 | — | R52-53 | R: 52/53 S: 61 | |
| 611-170-00 | Mixture of: trisodium 2-((1-(2-hydroxy-κ-O-5-(2-sulfonatoethansulfonyl)phenylazo-κ-N ²)-1-phenylmethyl)azo-κ-N ¹)-4-sulfonatobenzoate(5-κ-O)cuprate(II); disodium 2-((1-(5- | 435-880-9 | — | R52-53 | R: 52/53 S: 22-61 | |

Status: This is the original version (as it was originally adopted).

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| | ethenesulfonyl-2-hydroxy- κ - <i>O</i> -phenylazo- κ - <i>N</i> ²)-1-phenylmethyl)azo- κ - <i>N</i> ¹)-4-sulfonatobenzoate- κ - <i>O</i> -(5-)cuprate(II) | | | | | |
| 611-171-00 | Mixture of: trisodium 3-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate; trisodium 3-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate | 436-890-6 | — | Xi; R41 R52-53 | Xi R: 41-52/53 S: (2-)22-26-39-61 | |
| 611-172-00 | Mixture of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; | 438-310-7 | — | E; R2 Repr. Cat. 3; R62 Xn; R22-48/22 R52-53 | E; Xn R: 2-22-48/22-62-52/53 S: (2-)22-35-36/37-61 | |

Status: This is the original version (as it was originally adopted).

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| | diammonium 3-((4- (7- amino-1- hydroxy-3- sulfo- naphthalen-2- yl)azo)-2,5- diethoxyphenyl)azo)benzoate | | | | | |
| 611-173-00 | Mixture of: 3-[3- carbamoyl-5- (5-{4- chloro-6- [4-(2- sulfonatooxyethylsulfonyl)anilino]-1,3,5- triazin-2- ylamino)-2- sulfonatophenylazo]-1,2- dihydro-6- hydroxy-4- methyl-2- oxo-1- pyridyl]propanoic acid, trisodium salt; 3-[3- carbamoyl-5- (5-{4- chloro-6- [4- (vinylsulfonyl)anilino]-1,3,5- triazin-2- ylamino)-2- sulfonatophenylazo]-1,2- dihydro-6- hydroxy-4- methyl-2- oxo-1- pyridyl]propanoic acid, disodium salt | 440-510-4 | — | Xi; R41 R43 | Xi R: 41-43 S: (2-)22-26-36/37/39 | |
| 611-174-00 | Mixture of: 3- [5-(4- ethenesulfonylbutylamino)-2- sulfophenylazo]-5- {4- chloro- [6-(4-(3- | 442-290-5 | 4457624-8 | Xi; R41 | Xi R: 41 S: (2-)22-26-39 | |

Status: This is the original version (as it was originally adopted).

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| | amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino]-1,3,5-triazin-2-ylamino)-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt; 3-[5-(4-(2-chloroethanesulfonyl)butyrylamino)-2-sulfophenylazo]-5-{4-chloro-[6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino)-1,3,5-triazin-2-ylamino)-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt | | | | | |
| 611-175-00 | mixture of: trisodium 5-{4-chloro-6-[N-ethyl-(3-(2-sulfonatooxy)ethylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-4-hydroxy-3-[4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[N-ethyl-3-(vinylsulfonyl)anilino]-1,3,5- | 444-050-5 | — | Xi; R41 R52-53 | Xi R: 41-52/53 S: (2-)22-26-39-61 | |

Status: This is the original version (as it was originally adopted).

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| | triazin-2-ylamino}-4-hydroxy-3-[4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; disodium 5-{4-chloro-6-[N-ethyl-3-(vinylsulfonyl)anilino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-[(4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 5-{4-chloro-6-[N-ethyl-3-(2-(sulfonatooxy)ethylsulfonyl)anilino]-1,3,5-triazin-2-ylamino}-3-[4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo]-4-hydroxynaphthalene-2,7-disulfonate | | | | | |
| 611-176-00-0 | bis(2,3,4-trihydroxybenzyl)-p-cresol ester with 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonate | 444-250-2 | — | E; R2 F; R11 N; R51-53 | E; N R: 2-11-51/53 S: (2-)22-61 | |
| 611-177-00-4 | mixture of: pentasodium bis[6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III); tetrasodium [6-anilino-3,5'- | 444-290-0 | 508202-4 | Xi; R41 R43 R52-53 | Xi R: 41-43-52/53 S: (2-)22-24-26-37/39-61 | |

Status: This is the original version (as it was originally adopted).

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| | disulfonatonaphthalene-2-azobenzene-1,2'-diolato] [6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III); trisodium bis[6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III) | | | | | |
| 611-178-00 X | mixture of: pentasodium 4-amino-5-hydroxy-3- <i>{(E)}</i> -4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo}-6- <i>{(E)}</i> -2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo}naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3- <i>{(E)}</i> -4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo}-6- <i>{(E)}</i> -2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6- <i>{(E)}</i> -2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo}-3- <i>{(E)}</i> -4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; | 445-280-9 | — | Xi; R41 R43 R52-53 | Xi R: 41-43-52/53 S: (2-)24-26-37/39-61 | |

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| | <p>trisodium 4- amino-5- hydroxy-3- [(E)-4- (vinylsulfonyl)phenylazo]-6- [(E)-2- sulfonato-4- (vinylsulfonyl)phenylazo]naphthalene-2,7- disulfonate; trisodium 4- amino-5- hydroxy-3- [(2- hydroxyethylsulfonyl)- phenylazo]-6- [(E)-2- sulfonato-4- (vinylsulfonyl)phenylazo]naphthalene-2,7- disulfonate; trisodium 4- amino-5- hydroxy-3- [(E)-4- (vinylsulfonyl)phenylazo]-6- [-2- sulfonato-4- (2- hydroxyethylsulfonyl)phenylazo]naphthalene-2,7- disulfonate</p> | | | | | |
| 611-179-00 | <p>mixture of: pentasodium 2-[[8- [[4- chloro-6- [[4-(2- sulfonato ethylsulfonyl)]phenyl]amino]-1,3,5- triazin-2- yl]amino-1- hydroxy-3,6- disulfonato-2- naphthalenyl]azo]naphthalene-1,5- disulfonate; 2-[[8- [[4- chloro-6- [[4-[[2- ethenyl]sulfonyl]phenyl]amino]-1,3,5-</p> | 450-010-8 | — | Xi; R41 R43 | Xi R: 41-43 S: (2-)22-24-26-37/39 | |

Status: This is the original version (as it was originally adopted).

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| | triazin-2-yl]amino]-1-hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate | | | | | | |
| 611-180-00-00 | Complexes with diazotised 4-aminobenzenesulfonamide, diazotised 3-aminobenzenesulfonic acid, diazotised 3-amino-4-hydroxybenzenesulfonamide, diazotised 3-amino-4-hydroxy-N-phenylbenzenesulfonamide, diazotised 5-amino-2-(phenylamino)benzenesulfonic acid and resorcinol, sodium salts | | 417-850-7 | — | N; R51-53 | N R: 51/53 S: 22-61 | |
| 612-238-00-38 | B chloro-2-hydroxypropyl trimethylammonium chloride ... % | | 222-048-3 | 3327-22-8 | Carc. Cat. 3, R40 R52-53 | Xn R: 40-52/53 S: 36/37-61 | |
| 612-239-00-31 | phenyl-3,3',4,4'-tetrayltetraamine; diaminobenzidine | | 202-110-6 | 91-95-2 | Carc. Cat. 2; R45 Muta. Cat. 3; R68 | T R: 45-68 S: 53-45 | |
| 612-240-00-91 | Trimethanil (ISO); N-(4,6-dimethylpyrimidin-2-yl)aniline | | — | 53112-28-0 | N; R51-53 | N R: 51/53 S: 61 | |

Status: This is the original version (as it was originally adopted).

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| 612-241-00 | piperazine hydrochloride; [1] piperazine dihydrochloride; [2] piperazine phosphate [3] | 228-042-7 205-551-2 217-775-8 | 6094-40-2 42-64-3 1931-97-9 | Repr. Cat. 3; R62-63 Xi; R36/38 R42/43 R52-53 | Xn R: 36/38-42/43-62-63-52/53 S: (1/2-)22-36/37-45-63-61 | | |
| 612-242-00 X | pyroprodinil (ISO); 4-cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine | — | 121552-6 | R43 N; R50-53 | Xi; N R: 43-50/53 S: (2-)24-37-40-60-61 | C ≥ 2,5 %: Xi, N; R43-50/53 < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 | |
| 612-243-00 | 15-cis-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-1-naphthalenamine 2-hydroxy-2-phenylacetate | 420-560-3 79617-97 | | Xi; R41 N; R50-53 | Xi; N R: 41-50/53 S: (2-)26-39-60-61 | C ≥ 10 %: Xi, N; R41-50/53 < 10 %: Xi, N; R36-50/53 2,5 % ≤ C < 5 %: N; R50/53 0,25 % ≤ C < 2,5 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 | |
| 612-244-00-0 | (piperazin-1-yl)-benzo[d]isothiazole hydrochloride | 421-310-6 87691-88 | | Repr. Cat. 3; R62 Xn; R22 Xi; R36 R43 N; R50-53 | Xn; N R: 22-36-43-62-50/53 S: (2-)22-26-36/37/39-60-61 | | |

Status: This is the original version (as it was originally adopted).

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| 612-245-00-6 | | | 421-460-219398-06 | Carc. Cat. 3; R40 T; R48/25 Xn; R22 Xi; R41 R43 N; R50-53 | T; N R: 22-40-41-43-48/25-50/53 S: (1/2-)22-24-37/39-45-60-61 | C ≥ 25 %: R22-40-41-43-48/25-50/53 ≤ C < 25 %: T, N; R40-41-43-48/25-50/53 5 % ≤ C < 10 %: Xn, N; R36-40-43-48/22-50/53 2,5 % ≤ C < 5 %: Xn, N; R40-43-48/22-50/53 1 % ≤ C < 2,5 %: Xn, N; R40-43-48/22-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 | |
| 612-246-00-24 | E | | 429-740-640722-80 | Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R48/22 R43 R52-53 | T R: 45-46-43-48/22-52/53 S: 53-45-61 | | |
| 612-247-00-73 | | | 423-530-8152828-2314 | T R48/25 Xn; R22 R52-53 | T R: 22-48/25-52/53 S: (1/2-)22-36-45-61 | | |
| 612-248-00-2 | | | 439-540-0 | Xi; R38 R43 R53 | Xi R: 38-43-53 S: (2-)24-37-61 | | |

Status: This is the original version (as it was originally adopted).

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| | alkenes, branched (C ₈₋₁₀ , C ₉ -rich) | | | | | | |
| 612-249-00-8 | (3-chlorophenyl) (1H-imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride | 425-030-5 | 159939-8 | 5R2 Repr. Cat. 3; R62 Xn; R22 C; R34 R43 N; R51-53 | C; N R: 22-34-43-62-51/53 S: (1/2-)22-26-36/37/39-45-61 | | |
| 612-250-00-3 | bis(boro-N,N-dimethylformiminium chloride | 425-970-6 | 3724-43-4 | R14 Repr. Cat. 2; R61 Xn; R22 C; R35 | T; C R: 61-14-22-35 S: 53-45 | | |
| 612-251-00-9 | 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 426-020-3 | 51229-78 | Xn; R11 Repr. Cat. 3; R63 Xn; R22 Xi; R38 R43 N; R51-53 | F; Xn; N R: 11-22-38-43-63-51/53 S: (2-)7-22-33-36/37-61 | | |
| 612-252-00-1 | imidacloprid (ISO); 1-(6-chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylideneamine | 428-040-8 | 138261-4 | Xn; R22 N; R50-53 | Xn; N R: 22-50/53 S: (2-)22-57-60-61 | | |
| 612-253-00-X | 1-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one; [containing < 0,5 % formamide (EC No 200-842-0)] | 429-400-7 | 199327-6 | R52-53 | R: R52/53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| 612-253-07 | 7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one; [containing $\geq 0,5$ % formamide (EC No 200-842-0)] | 429-400-7 | 199327-6 | IR2pr. Cat. 2; R61 R52-53 | T R: 61-52/53 S: 53-45-61 | | |
| 612-254-06 | Reaction products of diisopropanolamine with formaldehyde (1:4) | 432-440-8 | 220444-7 | Carc. Cat. 3; R40 Xn; R22 C; R34 R43 N; R51-53 | C; N R: 22-34-40-43-51/53 S: (1/2-)13-25-26-36/37/39-45-61 | | |
| 612-255-00 | 3-methoxypropyl)-4-piperidinamine | 431-950-8 | 179474-7 | Xn; R21/22 C; R34 R52-53 | C R: 21/22-34-52/53 S: (1/2-)26-36/37/39-45-61 | | |
| 612-256-06 | Benzyl(S)-2-[(2'-cyanobiphenyl-4-ylmethyl)pentanoylamino]-3-methylbutyrate | 427-470-3 | 137864-2 | Xn; R22 R43 | Xn R: 22-43 S: (2-)36/37 | | |
| 612-257-00 | Tripropylammonium dihydrogenphosphate | 433-700-3 | 35687-90 | Xn; R22 | Xn R: 22 S: (2-)22 | | |
| 612-259-00 | 2-ethyl-3-trimethoxysilyl-2-methylpropanamine | 437-720-3 | 227085-5 | Xi; R41 | Xi R: 41 S: (2-)26-39 | | |
| 612-261-00 | 5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline | 441-190-9 | 121451-0 | Xn; R22 R43 N; R50-53 | Xn; N R: 22-43-50/53 S: (2-)24-37-40-41 | C \geq 25 %: Xn, N; R22-43-50/53 0,5-1 %: $\leq C < 25$ %: Xi, N; R43-50/53 1 % $\leq C < 2,5$ %: | |

Status: This is the original version (as it was originally adopted).

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| 612-265-00-5 | (2-hydroxyethyl)-(2-hydroxypropyl)ammonium acetate | 444-360-0191617-13 | 444-360-0191617-13 | — | R52-53 | R: 52/53 S: 61 | |
| 612-266-00-0 | 4-chloro-(3-fluorobenzoyloxy)aniline | 445-590-4202197-26 | 445-590-4202197-26 | — | Muta. Cat. 3; R68 Xn; R22-48/22 N; R50-53 | Xn; N R: 22-48/22-68-50/53 S: (2-)22-36/37-60-61 | |
| 612-267-00-6 | hydrogenated tallow C ₁₆₋₁₈ -alkylhydroxylamine | 418-370-0— | 418-370-0— | — | R43 R53 | Xi R: 43-53 S: (2-)36/37-61 | |
| 612-269-00-7 | mixture of: 1-[di(4-octylphenyl)aminomethyl]-5-methyl-1H-benzotriazole; 1-[di(4-octylphenyl)aminomethyl]-4-methyl-1H-benzotriazole; mixture of: N-[(5-methyl-1H-benzotriazol-1-yl)methyl]-4-octyl-N-(4-octylphenyl)aniline; N-[(4-methyl-1H-benzotriazol-1-yl)methyl]-4-octyl-N- | 420-720-2— | 420-720-2— | — | R53 | R: 53 S: 22-61 | |

Status: This is the original version (as it was originally adopted).

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| | (4-octylphenyl)aniline | | | | | | |
| 612-270-0052 | azetidine-2-carboxylic acid 4-cyanobenzamide hydrochloride | 433-010-2 | — | Xn; R22 R43 R52-53 | Xn R: 22-43-52/53 S: (2-)22-36/37-61 | | |
| 612-271-0018 | mixture of: ethyl 2-((4-(5,6-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate; ethyl 2-((4-(6,7-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate | 434-970-5 | 160987-5 | R53 | R: 53 S: 61 | | |
| 612-272-0013 | onium (η-6-2-(2-(1,2-dicarboxylatoethylamino)ethylamino)butane-1,4-dioato(4-))iron(3+) monohydrate | 435-210-5 | — | N; R51-53 | N R: 51/53 S: 61 | | |
| 612-273-0019 | oil), bis(2-hydroxyethyl)ammonium fluoride | 435-650-8 | — | Xn; R22 C; R35 N; R50-53 | C; N R: 22-35-50/53 S: (1/2-)26-36/37/39-45-60-61 | | |
| 612-274-0045 | [2-amino-1(4-methoxyphenyl)ethyl]cyclohexanol acetate | 445-750-3 | — | Xn; R22 Xi; R41 R43 R52-53 | Xn R: 22-41-43-52/53 S: (2-)22-24-26-37/39-61 | | |
| 612-275-001X | fatty acids, C ₁₈ -unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil | 447-880-6 | 206565-8 | Xi; R38-41 R43 N; R50-53 | Xi; N R: 38-41-43-50/53; S: (2-)23-26-30/37/39-60-61 ≤ C < 20 %: Xi, N; R41-43-50/53 5 % ≤ C < 10 %: Xi, N; R36-43-50/53 2,5 % ≤ C < 5 %: | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | Xi, N; R43-50/53 1 % ≤ C < 2,5 %: Xi, N; R43-51/53 0,25 % ≤ C < 1 %: N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 |
| 612-276-00-5 | amino-4- [(4- amino-2- sulfofenyl)amino]-9,10- dihydro-9,10- dioxo-2- anthracenesulfonic acid, disodium salt, reaction products with 2-[[3- [(4,6- dichloro-1,3,5- triazin-2- yl)ethylamino]phenyl]sulfonyl]ethyl hydrogen sulfate, sodium salts | 451-430-4500717-3 | 6X1; R41 R43 R52-53 | Xi R: 41-43-52/53 S: (2-)22-24-26-36/37/39-61 | | |
| 612-277-00-0 | Mixture of: 4- amino-3- (4- ethenesulfonyl-2- sulfonatophenylazo)-5- hydroxy-6- (5-{4- chloro-6- [4-(2- sulfonooxyethanesulfonyl)phenylamino]-1,3,5- triazin-2- ylamino}-2- sulfonatophenylazo)naphthalene-2,7- disulfonate | 451-440-9586372-4 | 6X3; R41 | Xi R: 41 S: (2-)22-26-39 | | |

Status: This is the original version (as it was originally adopted).

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| | potassium/ sodium; 4- amino-5- hydroxy-6- (5-{4- chloro-6- [4-(2- sulfonooxyethanesulfonyl)phenylamino]-1,3,5- triazin-2- ylamino}-2- sulfonatophenylazo)-3- (2- sulfonato-4- (2- sulfonooxyethanesulfonyl)phenylazo)naphthalene-2,7- disulfonate potassium/ sodium | | | | | | |
| 612-278-00-6 | imidium bromide; 3,8- diamino-1- ethyl-6- phenylphenantridinium bromide | | 214-984-61239-45-8 | Muta. Cat. 3; R68 T+; R26 Xn; R22 | T+ R: 22-26-68 S: (1/2-)28-36/37-45-63 | | |
| 612-279-00-1 | (S)-2- amino-3,3- dimethylbutane amide | | 447-860-7144177-62 | Repr. Cat. 3; R62 Xn; R48/22 Xi; R36/38 R43 | Xn R: 36/38-43-48/22-62 S: (2-)22-26-36/37 | | |
| 612-280-00-7 | H amino-9- ethyl carbazole; 9- ethylcarbazol-3- ylamine | | 205-057-7132-32-1 | Carc. Cat. 2; R45 | T R: 45 S: 53-45 | | |
| 613-116-01-4 | tolylfluamid (ISO); dichloro- <i>N</i> - [(dimethylamino)sulphonyl]fluoro- <i>N</i> - (<i>p</i> - tolyl)methanesulphenamide; [containing < 0,1 % (w/w) of particles | | 211-986-9731-27-1 | Xi; R36/37/38 R43 N; R50 | Xi; N R: 36/37/38-43-50; S: (2-)25-36/37-46-61 | C ≥ 20 %: Xi, N; R36/37/38-43-50 ≤ C < 20 %: Xi, N; R43-50 | |

Status: This is the original version (as it was originally adopted).

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| | with an aerodynamic diameter of below 50 µm] | | | | | | 1 % ≤ C < 2,5 %: Xi; R43 |
| 613-280-00-X | tetrahydro-1,3-dimethyl-1H-pyrimidin-2-one; dimethyl propyleneurea | 230-625-67226-23-5 | | | Repr. Cat. 3; R62 Xn; R22 Xi; R41 | Xn R: 22-41-62 S: 26-36/37/39 | |
| 613-281-00 | quinoline E | 202-051-691-22-5 | | | Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R21/22 Xi; R36/38 N; R51-53 | T; N R: 45-21/22-36/38-68-51/53 S: 53-45-61 | |
| 613-282-00-01 | iconazole (ISO); (RS)-(E)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-yl)methyl)cyclopentanol | — | 131983-7227 | | N; R51-53 | N R: 51/53 S: 61 | |
| 613-283-00-01 | iconazole; 1-[4-[4-[[[(2SR,4RS)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone | 265-667-465277-42 | | | Repr. Cat. 2; R60 T; R25 Xn; R48/22 N; R50-53 | T; N R: 60-25-48/22-50/53 S: 53-45-60-61 | |
| 613-284-00-01 | iconazole (ISO); (1RS,5RS;1RS,5SR)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4- | — | 125116-233 | | Repr. Cat. 3; R63 Xn; R22 N; R51-53 | Xn; N R: 22-63-51/53 S: (2-)36/37-46-61 | |

Status: This is the original version (as it was originally adopted).

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| | triazol-1-ylmethyl)cyclopentanol | | | | | | |
| 613-285-00-7 | hydroxybenzotriazole, anhydrous; [1] 1-hydroxybenzotriazole, monohydrated [2] | 219-989-71192-95-2 [1] R2 219-989-712333-53-9 [2] | | | | E R: 2 S: 16-35 | |
| 613-286-00-2 | potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing < 0,5 % N,N-dimethylformamide (EC No 200-679-5)] | 418-260-2183196-57843 | | | | Xi R: 43 S: (2-)24-37 | |
| 613-286-00-X | potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0,5 % N,N-dimethylformamide (EC No 200-679-5)] | 418-260-2183196-57843 | | | R61 R43 | T R: 61-43 S: 53-45 | |
| 613-287-00-83 | iodo-4-aminobenzyl)-1H-1,2,4-triazole | 419-540-7160194-26Xn; R22 R43 N; R51-53 | | | | Xn; N R: 22-43-51/53 S: (2-)24-37-61 | |

Status: This is the original version (as it was originally adopted).

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| 613-288-00-3- | bis(dimethylcarbamoyl)-imidazolium chloride | 420-930-4135756-61 | Xn; R22 Xi; R41 R52-53 | Xn R: 22-41-52/53 S: (2-)22-26-37/39-61 | |
| 613-289-00-04- | chloro-2-fluoro-5-methylphenyl)-1-methyl-5-(trifluoromethyl)-1H-pyrazole | 432-020-4142623-48 | N R50-53 | N R: 50/53 S: 60-61 | |
| 613-290-00-4 | hydroxy-7-(2-aminoethyl)-1,3-benzothiazol-2(3H)-one hydrochloride | 432-470-1189012-93 | Xn; R41 R43 N; R50-53 | Xi; N R: 41-43-50/53 S: (2-)24-26-37/39-60-61 | |
| 613-291-00-4- X | 4-dihydro-4-(4-(4-hydroxyphenyl)-1-piperazinyl)phenyl)-2-(1-methylpropyl)-3H-1,2,4-triazol-3-one | 434-820-9106461-41 | Xn; R48/22 N; R50-53 | Xn; N R: 48/22-50/53 S: (2-)22-36-60-61 | |
| 613-292-00-5',N | "-tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine | 435-010-826157-73 | Muta. Cat. 3; R68 R52-53 | Xn R: 68-52/53 S: (2-)36/37-61 | |
| 613-293-00-0 | (4-tert-butylphenyl)-6-cyano-5-[bis(ethoxycarbonylmethyl)carbamoyloxy]-1H-pyrrolo[1,2-b][1,2,4]triazole-7-carboxylic acid 2,6-di-tert-butyl-4-methylcyclohexylester | 448-050-6444065-11 | R63 | R: 53 S: 61 | |

Status: This is the original version (as it was originally adopted).

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| 613-294-00-6 | hexyldecanoic acid [4-(6-tert-butyl-7-chloro-1H-pyrazolo[1,5-b][1,2,4]triazol-2-yl)phenylcarbamoyl]methylester | 448-260-8379268-96953 | R53 | R: 53 S: 61 | | |
| 613-295-00-1 | 1-amino-3-chloro-6,11-dihydro-5,5-dioxo-6-methyl-dibenzo[c,f][1,2]thiazepine hydrochloride | 448-720-8363138-44693 | Xn; R22 Xi; R41 R52-53 | Xn R: 22-41-52/53 S: (2-)22-26-39-61 | | |
| 613-296-00-7 | pentapotassium 2-(4-(5-[1-(2,5-disulfonatophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene]-3-methyl-1,3-pentadienyl)-3-methylcarbamoyl-5-oxidopyrazol-1-yl)benzene-1,4-disulfonate | 418-270-7— | R43 R52-53 | Xi R: 43-52/53 S: (2-)24-37-47-61 | | |
| 613-297-00-2 | 2-(2-bromophenyl)-2-tert-butyl-2H-tetrazole | 420-820-6— | R10 Xn; R22 N; R51-53 | Xn; N R: 10-22-51/53 S: (2-)16-61 | | |
| 613-298-00-8 | 6-(6-hydroxy-4-methyl-5-(3-methylimidazolium-1-yl)-3-(4-phenylazo)-1H-pyridin-2-one)ethylene dilactate | 421-560-6— | Xn; R48/22 Xi; R41 N; R51-53 | Xn; N R: 41-48/22-51/53 S: (2-)22-26-36/39-61 | | |
| 613-299-00-3 | main component | 422-610-1— | Xi; R41 | Xi R: 41 | | |

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| 1 (isomer 1): 2-{6- fluoro-4- [3-(2,5- disulfo- phenylazo)-4- hydroxy-2- sulfonaphth-7- ylamino]-1,3,5- triazin-2- ylamino}-3- {6- fluoro-4- [3-(1,5- disulfonaphth-2- ylazo)-4- hydroxy-2- sulfonaphth-7- ylamino]-1,3,5- triazin-2- ylamino}- propane sodium salt; main component | | | | | S: (2-)22-26-39 | |
| 1 (isomer 2): 2-{6- fluoro-4- [3-(2,5- disulfo- phenylazo)-4- hydroxy-2- sulfonaphth-7- ylamino]-1,3,5- triazin-2- ylamino}-3- {6- fluoro-4- [3-(2,5- disulfo- phenylazo)-4- hydroxy-2- sulfonaphth-7- ylamino]-1,3,5- triazin-2- ylamino}- propane sodium salt; | | | | | | |

Status: This is the original version (as it was originally adopted).

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| | main component 2: 2,3-bis-{6-fluoro-4-[3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}-propane sodium salt; main component 3: 2,3-bis-{6-fluoro-4-[3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}-propane sodium salt | | | | | | |
| 613-300-00-7 | imidazol-1-yl-octadecan-2-ol | 434-120-3 | — | R43 R53 | Xi R: 43-53 S: (2-)24-37-61 | | |
| 613-301-00-2 | dimethyl-1-{{[2-methoxy-5-(2-methyl-butoxycarbonyl)phenylcarbonyl]-[2-octadecyl-1,1-dioxo-1,2,4-benzothiadiazin-3-yl]methyl}imidazole-4,5-dicarboxylate | 443-910-7 | — | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| 613-302-00 | Disodium 2-(5- carbamoyl-1- ethyl-2- hydroxy-4- methyl-6- oxo-1,6- dihydro- pyridine-3- ylazo)-4- (4- fluoro-6- (4-(2- sulfonyloxy- ethylsulfonyl)- phenylamino)-1,3,5- triazine-2- ylamino)benzene sulfonate | 432-980-4243858-60 | Xn; R41 | Xi R: 41 S: (2-)22-26-39 | |
| 613-303-00 | β1- methyl-2- (4- phenoxyphenoxy)ethoxy)pyridine | 429-800-195737-68 | N; R50-53 | N R: 50/53 S: 60-61 | |
| 613-304-00 | 2,3- dihydroxy-2,3- dihydro-1 <i>H</i> - indolium bromide | 421-170-6138937-28 | Xn; R22 Xi; R41 | Xn R: 22-41 S: (2-)22-26-39 | |
| 613-305-00 | 4- hydroxy-4- octyloxyphenyl)-2 <i>H</i> - benzotriazole | 448-630-93147-77-1 | R53 | R: 53 S: 61 | |
| 613-306-00 X | 2,5- dioxopyrrolidin-1- yl)-9 <i>H</i> - fluoren-9- ylmethyl carbonate | 433-520-582911-69 | Xn; R22 R43 N; R51-53 | Xn; N R: 22-43-51/53 S: (2-)24-37-61 | |
| 613-307-00 | 5thianidin (ISO); 3-[(2- chloro-1,3- thiazol-5- yl)methyl]-2- methyl-1- nitroguanidine | — | 210880-92 | Xn; R22 N; R50-53 | Xn; N R: 22-50/53 S: (2-)46-60-0,5 % ≤ C < 25 %: N; R50/53 0,25 % ≤ C < 2,5 %: |

Status: This is the original version (as it was originally adopted).

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| | | | | | | N; R51/53 0,025 % ≤ C < 0,25 %: R52/53 | |
| 613-308-00-0 | amino-5-methylthiazole | 423-800-57305-71-7 | | Xn; R22-48/22 N; R50-53 | Xn; N R: 22-48/22-50/53 S: (2-)22-36-60-61 | | |
| 613-309-00-6 | methyl-3-phenyl-1-piperazine | 431-180-25271-27-2 | | Xn; R21/22 Xi; R38-41 R52-53 | Xn R: 21/22-38-41-52/53 S: (2-)26-36/37/39-61 | | |
| 613-310-00-1 | (3 <i>S</i> ,4 <i>R</i>)-4-(4-fluorophenyl)-3-(3,4-methylenedioxyphenoxy)methyl)- <i>N</i> -benzylpiperidine hydrochloride | 432-360-3105813-13-3 | | Xn; R22 R43 N; R50-53 | Xn; N R: 22-43-50/53 S: (2-)22-24-37-60-61 | | |
| 613-311-00-7 | methyl-5-nitrophenyl-guanidine | 435-500-1152460-07-7 | | Xn; R22 Xi; R36 R43 R52-53 | Xn R: 22-36-43-52/53 S: (2-)22-24-26-37-61 | | |
| 613-312-00-24 | methyl-2-phenyl-1-piperazinyl)benzenemethanol monohydrochloride | 420-200-5— | | Xn; R22 Xi; R41 R43 R52-53 | Xn R: 22-41-43-52/53 S: (2-)22-26-36/37/39-61 | | |
| 613-313-00-84 | (4-(3-pyridinyl)-1 <i>H</i> -imidazol-1-yl)butyl)-1 <i>H</i> -isoindole-1,3(2 <i>H</i>)-dione | 442-780-9173838-67-8 | | R52-53 | R: 52/53 S: 61 | | |
| 613-314-00-3 | decyloxazolidin-2-one; 4-decyl-1,3-oxazolidin-2-one | 443-770-77693-82-5 | | N; R50-53 | N R: 50/53 S: 22-24-60-61 | | |

Status: This is the original version (as it was originally adopted).

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| 613-315-00 | 009 | Potassium 4-[5-[3- carboxylato-4,5- dihydro-5- oxo-1- (4- sulfonatophenyl)pyrazol-4- ylidene]-3- (piperidinocarbonyl)penta-1,3- dienylidene]-5- hydroxy-1- (4- sulfonatophenyl)pyrazole-3- carboxylate | 430-390-1 | — | Xn; R20 R52-53 | Xn R: 20-52/53 S: (2-)25-61 | | |
| 613-316-00 | 014 | methylpropane tri(3- aziridinylpropanoate); (TAZ) | 257-765-0 | 52234-82 | Muta. Cat. 3; R68 Xi; R41 R43 | Xn R: 41-43-68 S: 26-36/37/39-42 | | |
| 615-044-00 | 041 | chlorophenylisocyanate | 203-176-9 | 104-12-1 | T+; R26 Xn; R22 Xi; R37/38-41 R42 N; R50-53 | T+; N R: 22-26-37/38-41-42-50/53 S: (1/2-)26-28-36/37/39-45-63-60-61 | | |
| 615-045-00 | 047 | 7'- methylene bis(3- chloro-2,6- di- ethylphenylisocyanate) | 420-530-1 | — | R42/43 R53 | Xn R: 42/43-53 S: (2-)23-24-37-45-61 | | |
| 616-126-00 | 00 | methyl-4- nitro-3- propyl-1 <i>H</i> - pyrazole-5- carboxamide | 423-960-6 | 139756-0 | Xn; R22-48/22 R52-53 | Xn R: 22-48/22-52/53 S: (2-)22-36/37-61 | | |
| 616-164-00 | 017 | dimoxystrobin (ISO); (<i>E</i>)-2- (methoxyimino)- <i>N</i> - methyl-2- [α -(2,5- xylyloxy)- <i>o</i> - tolyl]acetamide | — | 149961-5 | 2C4 Arc. Cat. 3; R40 Repr. Cat. 3; R63 Xn; R20 N; R50-53 | Xn; N R: 20-40-63-50/53 S: (2-)36/37-40/60-61 < 25 %: Xn, N; R40-63-50/53 2,5 % \leq C < 5 %: Xn, N; R40-50/53 | | |

Status: This is the original version (as it was originally adopted).

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| | | | | | | | $1\% \leq C$ $< 2,5\%$: Xn, N; R40-51/53 0,25 % $\leq C <$ 1 %: N; R51/53 0,025 % $\leq C <$ 0,25 %: R52-53 |
| 616-165-00-21 | <p>flubutamid (ISO); (RS)-N- benzyl-2- ($\alpha,\alpha,\alpha,4$- tetrafluoro-<i>m</i>- tolyoxy)butyramide</p> | — | 113614-08-7 | N; R50-53 | N R: 50/53 S: 60-61 | $C \geq$ 0,25 %: N; R50/53 0,025 % $\leq C <$ 0,25 %: N; R51/53 0,0025 % $\leq C <$ 0,025 %: R52/53 | |
| 616-166-00-8 | <p>azofamid (ISO); 4- chloro-2- cyano-<i>N,N</i>- dimethyl-5-<i>p</i>- tolylimidazole-1- sulfonamide</p> | — | 120116-88-3 | R50-53 | N R: 50/53 S: 60-61 | $C \geq$ 2,5 %: N; R50/53 0,25 % $\leq C <$ 2,5 %: N; R51-53 0,025 % $\leq C <$ 0,25 %: R52/53 | |
| 616-167-00-3 | <p><i>N,N</i>- dibutyl- (2,5- dihydro-5- thioxo-1<i>H</i>- tetrazol-1- yl)acetamide</p> | 418-290-6 | 168612-06-4 | R36 R43 | Xi R: 36-43 S: (2-)24-26-37 | | |
| 616-168-00-9 | <p>dimethylcarbamoyl-4- (2- sulfonatoethyl)pyridinium</p> | 418-440-0 | 136997-71-2 | R23 | Xi R: 43 S: (2-)22-24-37 | | |

Status: This is the original version (as it was originally adopted).

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| 616-169-00-44-X | (2,2-dimethylpropanamido)]phenylazo-3-(2-chloro-5-(2-(3-pentadecylphenoxy)butylamido)anilino)-1-(2,4,6-trichlorophenyl)-2-pyrazoline-5-one | 420-220-492771-56 | R43 R53 | Xi R: 43-53 S: (2-)24-37-61 | | |
| 616-170-00-02-X | (2R)-2-amino-2-phenylacetamide | 420-370-06485-67-2 | Xi; R36 R43 | Xi R: 36-43 S: (2-)22-26-36/37 | | |
| 616-171-00-05-X | para-chlorophenylglycineamide | 420-830-0102333-75 | Xi; R41 R43 | Xi R: 41-43 S: (2-)24-26-37/39 | | |
| 616-172-00-00-X | (2,2,6,6-tetramethyl-1-oxypiperidin-4-yl)acetamide; (4-acetamido-2,2,6,6-tetramethyl-1-piperidinyloxy)oxidanyl | 423-840-314691-89 | Xn; R22 | Xn R: 22 S: (2-)22 | | |
| 616-174-00-01-X | butyl-1,3-diazaspiro[4.4]non-1-en-4-one hydrochloride | 424-560-4151257-01 | Xn; R22 Xi; R36 | Xn R: 22-36 S: (2-)22-26 | | |
| 616-175-00-02-X | hexyldecyloxy)benzamide | 431-230-3202483-62 | R53 | R: 53 S: 61 | | |
| 616-176-00-02-X | N,N-bis(methoxyethyl)aminoacetanilide | 432-530-724294-01 | Xn; R22 R52-53 | Xn R: 22-52/53 S: (2-)22-24-61 | | |
| 616-177-00-03-X | (4-(2-(butyl(4-methylphenylsulfonyl)amino)phenylthio)-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1H- | 432-970-1217324-98 | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| | pyrazole-3-ylamino)-4-chlorophenyl)tetradecanamide; N-[3-({4-[(2-{butyl}[(4-methylphenyl)sulfonyl]amino)phenyl]thio]-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1H-pyrazol-3-yl} amino)-4-chlorophenyl]tetradecanamide | | | | | | |
| 616-178-00-35 | (bis(2-methoxyethyl)amino)-2-((2-cyano-4,6-dinitrophenyl)-azo)phenyl)acetamide | 434-500-9 | 52583-35 | R53 | R: 53 S: 22-61 | | |
| 616-179-00-9 | chloro-N-(4-methylphenyl)acetamide | 435-170-9 | 16634-82 | Xi; R41 R43 N; R50-53 | Xi; N R: 41-43-50/53 S: (2-)22-26-36/37/39-60-61 | | |
| 616-180-00-4 | N,N-(dimethylamino)thioacetamide hydrochloride | 435-470-1 | 27366-72 | Repr. Cat. 2; R61 N; R50-53 | T; N R: 61-50/53 S: 53-45-60-61 | | |
| 616-181-00-4 X | methyldodecane-1-sulfonilide | 435-490-9 | 17417-32 | N; R50-53 | N R: 50/53 S: 60-61 | | |
| 616-182-00-5 | (1,3-dimethylbutylidene)-3-hydroxy-2-naphthohydrazide | 435-860-1 | 214417-9 | R43 N; R51-53 | Xi; N R: 43-51/53 S: (2-)24-37-61 | | |
| 616-183-00-0 | dodecyl-4-methoxybenzamide | 442-340-6 | 1854-15-5 | R53 | R: 53 S: 61 | | |
| 616-184-00-6 | methyl-N-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)benzamide | 442-560-2 | 105043-5 | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| 616-186-00 | 007 | <i>N,N'</i> -(2-chloro-1,4-phenylene)bis(3-oxobutanamide) | 443-010-453641-10 | R52-53 | R: 52/53 S: 61 | | |
| 616-188-00 | 0085 | 5,5-dimethyl-2,4-dioxooxazolidin-3-yl)-4,4-dimethyl-3-oxo- <i>N</i> -(2-methoxy-5-octadecanoylamino)phenyl)pentanoic acid amide | 443-980-9221215-20 | R43 R53 | Xi R: 43-53 S: (2-)24-37-61 | | |
| 616-189-00 | 0035 | (bis-(2-methoxyethyl)-amino]-2-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-ylazo)-phenyl]acetamide | 444-780-4452962-97 | R53 | R: 53 S: 61 | | |
| 616-190-00 | 009 | decyl-4-nitrobenzamide | 445-880-064026-19 | R53 | R: 53 S: 61 | | |
| 616-191-00 | 004 | ethyl- <i>N</i> -methyl- <i>N</i> -(3-methylphenyl)butanamide | 446-190-2406488-30 | Xn; R22 Xi; R36/38 R43 N; R51-53 | Xn; N R: 22-36/38-43-51/53 S: (2-)24-26-37-61 | | |
| 616-192-00 | 00X | [2-(3-butoxypropyl)-1,1-dioxo-1,2,4-benzothiadiazin-3-yl]-5'- <i>tert</i> -butyl-2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-2'-[(2-ethylhexyl)thio]acetanilide | 448-060-0727678-39 | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| 616-193-00 | 449-940-7368450-39R53 | 449-940-7368450-39R53 | R53 | R: 53 S: 61 | | |
| 616-194-00 | 449-950-134640-92Ki; R36 | 449-950-134640-92 | Ki; R36 | Xi R: 36 S: (2-)26 | | |
| 616-196-00 | 419-990-4— | 419-990-4 | N; R50-53 | N R: 50/53 S: 60-61 | | |
| 616-197-00 | 422-500-1— | 422-500-1 | Xn; R48/22 | Xn R: 48/22 S: (2-)22-36 | | |
| 616-198-00 | 423-300-7— | 423-300-7 | R43 R53 | Xi R: 43-53 S: (2-)24-37-61 | | |
| 616-200-00 | 432-430-3— | 432-430-3 | R43 R53 | Xi R: 43-53 S: (2-)24-37-61 | | |

Status: This is the original version (as it was originally adopted).

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| | diylbis(12-hydroxyoctadecanamide) | | | | | |
| 616-201-0027 | hydroxyoctadecanoic acid, reaction products with 1,3-benzenedimethanamine and hexamethylenediamine | 432-840-2220926-97 | Xn; R20 R53 | Xn R: 20-53 S: (2-)22-61 | | |
| 616-202-0022 | Mixture of: 2,2'-[[3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[N-(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2-methylphenyl)-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2-carboxylphenyl)-3-oxo-butanamide | 434-330-5— | Carc. Cat. 3; R40 R43 R53 | Xn R: 40-43-53 S: (2-)36/37-61 | | |
| 616-203-0028 | Mixture of: N-[5-[bis-(2-methoxyethyl)amino]-2-(2- | 442-280-0— | R53 | R: 53 S: 61 | | |

Status: This is the original version (as it was originally adopted).

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| | butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-yl-azo)phenyl]acetamide; <i>N</i> -[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-ylazo)5-diethylaminophenyl]acetamide | | | | | | |
| 616-204-003 | <i>N,N'</i> -(methylenedi-4,1-phenylene)bis[<i>N'</i> -octylurea] | 451-060-3 | 122886-5 | R53 | R: 53 S: 61 | | |
| 617-022-007 | Mixture of: 1,2-dimethylpropylidene dihydroperoxide; dimethyl 1,2-benzenedicarboxylate | 442-480-8 | — | O; R7 Xn; R22 C; R34 R43 N; R51-53 | O; C; N R: 7-22-34-43-51/53 S: (1/2-)3/7-14-26-36/37/39-45-50-61 | | |
| 647-017-006 | Case | 420-150-4 | 80498-15 | R42 | Xn R: 42 S: (2-)23-45 | | |

ANNEX 1C

The entries in Annex I with the following Index numbers are deleted:

024-004-01-4, 603-037-01-3, 603-155-00-8, and 611-084-00-9.

(1) OJ 196, 16.8.1967, p. 1.