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COSMETICS – CLASSIFICATION OF RAW MATERIALS PART 2: PROHIBITED SUBSTANCES (First Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard COSMETICS – CLASSIFICATION OF RAW MATERIALS PART 2: PROHIBITED SUBSTANCES (First Revision)

SLS 457: Part 2: 2017

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Sri Lanka Standard COSMETICS – CLASSIFICATION OF RAW MATERIALS PART 2: PROHIBITED SUBSTANCES (First Revision)

FOREWORD

This Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2017-12-04.

This Standard was first published in 2008. **SLS 457**: **Part 2**: **2008** is based on EU Directive 76/768/EEC of July 1976 which has been repealed by the Regulation EC No. 1223/ 2009. First Revision to **SLS 457**: **Part 2** has been issued in order to present the contents of the standard in line with Cosmetic Regulation (EC) No. 1223/2009 published by the European Commission.

In order to ensure the safety of cosmetic products, the European Commission has listed substances which are prohibited to be used. Since such substances are continuously reviewed by the European Commission, it is advisable for all users of this standard to be guided by the amendments issued to the Regulation EC No. 1223/ 2009.

The purpose of this Standard is to ensure safety of products with a minimum risk on human health when used under normal or reasonably foreseeable conditions of use.

This Standard is subject to the restrictions imposed under the applicable state legislative requirements.

In the preparation of this Standard, the reference derived from the following publication is gratefully acknowledged:

Cosmetic Regulation (EC) No. 1223/2009 of the European Parliament and of the Council

1 SCOPE

This Standard prescribes a list of substances prohibited in cosmetic products.

2 DEFINITION

For the purpose of this Standard, the following definition shall apply:

2.1 cosmetic: Any substance or preparation intended to be placed in contact with the external parts of the human body or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly for cleaning them, perfuming them, changing their appearance and or correcting body odours and or protecting or keeping them in good condition without affecting the body's structure or function

3 REQUIREMENTS

- 3.1 The cosmetic products shall not contain the substances given in Appendix $\bf A$ as updated with reference to Annex II of (EC) No. 1223/2009 and amendments issued thereunder.
- **3.2** The cosmetic product shall be declared as conforming to the requirements of this Standard , if the requirement given in **3.1** is satisfied.

APPENDIX A LIST OF SUBSTANCES PROHIBITED IN COSMETIC PRODUCTS

- 1 (+/-)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether (Tetraconazole ISO)
- 2 (+/-)-Tetrahydrofurfuryl -(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate
- 3 (1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1, 4:5,8-dimethanonaphthalene (isodrin-ISO)
- 4 (1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8, 8a-octahydro-1,4:5,8-dimethano-naphthalene (endrin-ISO)
- 5 (2-Acetoxyethyl)trimethylammonium hydroxide (Acetylcholine) and its salts
- 6 (2-Isopropylpent4-enoyl)urea (apronalide)
- 7 (2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl) methyl]oxirane; Epoxiconazole
- 8 3-Benzylidene Camphor
- 9 (3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone
- 10 [4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products
- 11 (4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride
- 12 (6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)- 1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate
- 13 (8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl) trimethylammonium and its salts, except Basic Red 118 (CAS 71134-97-9) as impurity in Basic Brown 17, when used as a substance in hair dye products
- 14 (29H,31H-Phthalocyaninato(2-)- N₂₉,N₃₀,N₃₁,N₃₂)copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products
- 15 (Epoxyethyl)benzene (Styrene oxide)
- 16 (Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1, 2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))
 -1,1'-dipyridinium dichloride dihydrochloride
- 17 (Methyl-ONN-azoxy)methyl acetate
- 18 (R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole
- 19 (R)-α-Phenylethylammonium(-)-(1R,2S)-(1,2-epoxypropyl)phosphonate monohydrate

20 (S)-2,3-Dihydro-1H-indole-carboxylic acid 21 (u-((7.7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methylsulphamoyl) phenyl)azo)naphthalene-2-sulphonato))(6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products 22 [(m-Tolyloxy)methyl]oxirane 23 [(p-Tolyloxy)methyl]oxirane 24 [(Tolyloxy)methyl]oxirane, cresyl glycidyl ether [[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate 25 26 [3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate) 27 [4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid (Tiratricol (INN)) and its salts 28 [6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3oxocyclohexa-1,4-dien-1yllurea (HC Red No. 9) and its salts, when used as a substance in hair dye products 29 [Oxalylbis(iminoethylene)]bis[(o-chlorobenzyl)diethylammonium] salts, e. g. ambenonium chloride (INN) 30 1-(1-Naphthylmethyl)quinolinium chloride 31 1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl) pentan-3-ol 32 1-(4-Methoxyphenyl)-1-penten-3-one (alpha-Methylanisylideneacetone), when used as a fragrance ingredient 33 1,1,2-Trichloroethane 34 1,1,3,3,5-Pentamethyl-4,6-dinitroindane (Moskene) 35 1,1-Bis(dimethylaminomethyl)propyl benzoate (amydricaine, alypine) and its salts 36 1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO) 37 1,2,3-Trichloropropane 38 1,2,4-Benzenetriacetate and its salts, when used as a substance in hair dye products 39 1,2,4-Triazole 1,2-Benzenedicarboxylic acid, di-C₇₋₁₁, branched and linear alkyl esters 40 41 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1] n-Pentyl-isopentylphthalate [2]

di-n-Pentyl phthalate [3]

Diisopentylphthalate [4]

- 42 1,2-bis(2-Methoxyethoxy)ethane; Triethylene glycol dimethyl ether (TEGDME)
- 43 1,2-Dibromo-3-chloropropane
- 44 1,2-Dibromoethane
- 1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products
- 46 1,2-Epoxy-3-phenoxypropane (Phenylglycidyl ether)
- 47 1,2-Epoxybutane
- 48 1,3,5-Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products
- 49 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)
- 50 1,3,5-tris-[(2S and 2R)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (Teroxirone)
- 51 1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products
- 52 1,3-bis(Vinylsulfonylacetamido)propane
- 53 1,3-Dichloropropan-2-ol
- 54 1,3-Dimethylpentylamine and its salts
- 55 1,3-Diphenylguanidine
- 1,3-Isobenzofurandione, reaction products with methylqui- noline and quinoline (Solvent Yellow 33; CI 47000) when used as a substance in hair dye products
- 57 1,3-Propanesultone
- 58 1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1)
- 59 1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3;CI 61565) when used as a substance in hair dye products
- 1,4-Diamino-2-methoxy-9,10-anthracenedione (Disperse Red 11) and its salts, when used as a substance in hair dye products
- 61 1,4-Dichlorobenzene; (p-Dichlorobenzene)

- 62 1,4-Dichlorobut-2-ene
- 1,4-Dihydroxybenzene (Hydroquinone), with the exception of entry in Appendix A of SLS 457: Part 1
- 1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (Disperse Blue 7) and its salts, when used as a substance in hair dye products
- 1,7-Naphthalenediol, when used as a substance in hair dye products
- 1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) and its salts when used as a substance in hair dye products
- 1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products
- 68 1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products
- 69 11-α-Hydroxypregn-4-ene-3,20-dione and its esters
- 1-Amino-4-(methylamino)-9,10-anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products
- 71 1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products
- 72 1-and 2-Naphthylamines and their salts
- 73 1-Bromo-3,4,5-trifluorobenzene
- 74 1-Bromopropane; n-Propyl bromide
- 75 1-Butyl-3-(N-crotonoylsulphanilyl)urea
- 76 1-Chloro-2,3-epoxypropane (Epichlorohydrin)
- 77 1-Chloro-4-nitrobenzene
- 78 1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts
- 79 1-Ethyl-1-methylmorpholinium bromide
- 80 1-Ethyl-1-methylpyrrolidinium bromide
- 1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) and its dihydrochloride salts (2,4-Diaminophenol HCl) when used as a substance in hair dye products
- 1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725) when used as a substance in hair dye products
- 83 1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole CI 76050) and its salts

- 1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and its salts
- 1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products
- 86 1-Methyl-3-nitro-1-nitrosoguanidine
- 87 1-Vinyl-2-pyrrolidone
- 88 2-(2-Methoxyethoxy)ethanol (Diethylene glycol monomethyl ether; DEGME)
- 2-(3,6-Dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl)benzoic acid; Fluorescein, 2',4',5',7'-tetrabromo-; (Solvent Red 43), its disodium salt (Acid Red 87; CI 45380) and its aluminium salt (Pigment Red 90:1 Aluminium lake) when used as a substance in hair dye products
- 90 2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts
- 91 2-(4-tert.-Butylphenyl)ethanol
- 2-(6-Hydroxy-3-oxo-(3H)xanthen-9-yl)benzoic acid; Fluorescein and its disodium salt (Acid Yellow 73 sodium salt; CI 45350) when used as a substance in hair dye products
- 93 2,2,2-Tribromoethanol (tribromoethyl alcohol)
- 94 2,2,2-Trichloroethane-1,1-diol
- 95 2,2,6-Trimethyl-4-piperidyl benzoate (eucaine) and its salts
- 96 2,2'-((3-Chloro-4-((2,6-dichloro-4-nitrophenyl)azo)phenyl)imino)bisethanol (Disperse Brown 1) and its salts, when used as a substance in hair dye products
- 97 2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo]benzenesulfonic acid) and its salts, when used as a substance in hair dye products
- 98 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products
- 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) when used as a substance in hair dye products
- 2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) when used as a substance in hair dye products
- 2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (Hexachlorophene (INN))
- 102 2,2'-Bioxirane (1,2:3,4-Diepoxybutane)
- 103 2,2-Dibromo-2-nitroethanol

- 104 2,3,4-Trichlorobut-1-ene 105 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) 106 2,3-Dibromopropan-1-ol 107 2,3-Dichloro-2-methylbutane 108 2,3-Dichloropropene 109 2,3-Dihydro-2,2-dimethyl-6-[(4-(phenylazo)-1-naphthalenyl)azo]-1H-pyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products 110 2,3-Dinitrotoluene 111 2,3-Epoxypropan-1-ol (Glycidol) 112 2,3-Epoxypropyl-o-tolyl ether 113 2,3-Naphthalenediol, when used as a substance in hair dye products 114 2,4,5-Trimethylaniline [1] 2,4,5-Trimethylaniline hydrochloride [2] 115 2,4,6-Trichlorophenol 116 2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye products 117 2,4-Diamino-5-methylphenoxyethanol and its salts, when used as a substance in hair dye products 118 2,4-Diaminodiphenylamine, when used as a substance in hair dye products 119 2,4-Diaminophenylethanol and its salts 120 2,4-Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient 121 2,4-Dinitrotoluene; Dinitrotoluene, technical grade 122 2,5-Dinitrotoluene 2,6-Bis(2-Hydroxyethoxy)-3,5-Pyridinediamine and its HCl salt, when used as a 123
- 2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products

substance in hair dye products

2,6-Dibromo-4-cyanophenyl octanoate

124

- 2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)
- 127 2,6-Dinitrotoluene
- 2,7-Naphthalenedisulfonic acid,5-(acetylamino)-4-hydroxy-3-((2-methylphenyl)azo)-, and its salts, when used as a substance in hair dye products
- 2-[(4-chloro-2-nitrophenyl)amino]ethanol(HC Yellow No. 12) and its salts, when used as a substance in hair dye products
- 2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products
- 2-[2(4-Chlorophenyl)-2-phenylacetyl]indane-1,3-dione (chlorophacinone-ISO)
- 2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo] fluoren-9-one
- 2-[4-Methoxybenzyl-N-(2-pyridyl)amino]ethyldimethylamine maleate (Mepyramine maleate; pyrilamine maleate)
- 2-{]4-(2-Ammoniopropylamino)-6-[}4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino{] -1,3,5-triazin-2-ylamino[}-2-aminopropyl formate
- 2',4',5',7'-Tetraiodofluorescein, its disodium salt (salt (Acid Red 51; CI 454 30) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products
- 2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts
- 2-Amino-3-nitrophenol and its salts, when used as a substance in hair dye products
- 138 2-Amino-4-nitrophenol
- 139 2-Amino-5-nitrophenol
- 2-Aminomethyl-p-aminophenol and its HCl salt, when used as a substance in hair dye products
- 2-Aminophenol (o-Aminophenol; CI 76520) and its salts
- 142 2-Bromopropane
- 143 2-Butanoneoxime
- 2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products
- 145 2-Chloro-6-methylpyrimidin-4-yldimethylamine (crimidine-ISO)

146	2-Diethylaminoethyl 3-hydroxy-4-phenylbenzoate and its salts
147	2-Ethoxyethanol and its acetate (2-Ethoxyethyl acetate)
148	2-Ethylhexanoic acid
149	2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate
150	2-methoxy-4-nitrophenol (4-Nitroguaiacol) and its salts, when used as a substance in hair dye products
151	2-Methoxyethanol and its acetate (2-Methoxyethyl acetate)
152	2-Methoxymethyl-p-Aminophenol and its HCl salt, when used as a substance in hair dye products
153	2-Methoxypropanol
154	2-Methoxypropyl acetate
155	2-Methylaziridine
156	2-Methylheptylamine and its salts
157	2-Methyl-m-phenylene diisocyanate (Toluene 2,6-diisocyanate)
158	2-Methyl-m-phenylenediamine (Toluene-2,6-diamine)
159	2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, and its salts, when used as a substance in hair dye products
160	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy-3-[[2-sulfo-4-[(4-sulfophenyl) azo]phenyl]azo]-and its salts, when used as a substance in hair dye products
161	2-Naphthol
162	2-Nitroanisole
163	2-Nitronaphthalene
164	2-Nitro-N-hydroxyethyl-p-anisidine and its salts, when used as a substance in hair dye products
165	2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products
166	2-Nitropropane
167	2-Nitrotoluene

- 2-Pentylidenecyclohexanone, when used as a fragrance ingredient
- 2-Phenylindan-1,3-dione (phenindione (INN))
- 3-(1-Naphthyl)-4-hydroxycoumarin
- 3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA
- 3-(4-Isopropylphenyl)-1,1-dimethylurea (Isoproturon ISO)
- 3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol and its salts, when used as a substance in hair dye products
- 3(or5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or1,4)-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products
- 3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylic acid and its salts, when used as a substance in hair dye products
- 3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-(phenylamino)) benzenesulfonic acid and its salts, when used as a substance in hair dye products
- 177 3,3'-Dichlorobenzidine
- 178 3,3'-Dichlorobenzidine sulphate
- 3,3'-Dichlorobenzidine dihydrochloride
- 3,3'-Dichlorobenzidine dihydrogen bis(sulphate)
- 3,3'-Dimethoxybenzidine (ortho-Dianisidine) and its salts
- 3,3-Bis(4-hydroxyphenyl)phthalide (Phenolphthalein (INN))
- 3,4,5-Trimethoxyphenethylamine (Mescaline) and its salts
- 3,4',5-Tribromosalicylanilide (Tribromsalan (INN))
- 3,4-Diaminobenzoic acid, when used as a substance in hair dye products
- 3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H-pyrano [3,2-c]-[1] benzopyran-5-one (cyclocoumarol)
- 3,4-Dihydrocoumarin, when used as a fragrance ingredient
- 188 3,4-Dinitrotoluene
- 3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products

- 3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products
- 3,5,5-Trimethylcyclohex-2-enone (Isophorone)
- 192 3,5-Dinitrotoluene
- 3,6,10-Trimethyl-3,5,9-undecatrien-2-one (Pseudo-Isomethyl ionone), when used as a fragrance ingredient
- 3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol), when used as a fragrance ingredient
- 3-[(2-nitro-4-(trifluoromethyl)phenyl)amino]propane-1,2-diol (HC Yellow No. 6) and its salts, when used as a substance in hair dye products
- 3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products
- 3-[[4-[(2-Hydroxyethyl)Methylamino]-2-Nitrophenyl]Amino]-1, 2-Propanediol and its salts, when used as a substance in hair dye products
- 3-[[4-[Ethyl(2-Hydroxyethyl)Amino]-2-Nitrophenyl]Amino]-1, 2-Propanediol and its salts, when used as a substance in hair dye products
- 3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetonaphthone or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphtalen (AETT; Versalide)
- 3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3H),9'-[9H]xanthene)-3-one; (Solvent Red 73) and its sodium salt (Acid Red 95; CI 45425) when used as a substance in hair dye products
- 201 3-Diethylaminopropyl cinnamate
- 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine
- 3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products
- 3H-Indolium, 2-[[(4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products
- 3-Hydroxy-4-(phenylazo)-2-naphthoic acid and its calcium salt (Pigment Red 64:1; CI 15800) when used as a substance in hair dye products
- 3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products
- 3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide (Pigment Red 112; CI 12370) and its salts when used as a substance in hair dye products
- 208 3-Imidazol-4-ylacrylic acid (Urocanic acid) and its ethyl ester

- 3-Nitro-4-aminophenoxyethanol and its salts, when used as a substance in hair dye products
- 4-(2,4-Dihydroxyphenylazo)benzensulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as substance in hair dye products
- 4-(4-Methoxyphenyl)-3-butene-2-one (Anisylidene acetone), when used as a fragrance ingredient
- 4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts when used as a substance in hair dye products
- 4,4'-[(4-Methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1, 3-benzenediamine] (Basic Brown 4) and its salts, when used as a substance in hair dye products
- 4,4'-Diaminodiphenylamine and its salts, when used as a substance in hair dye products
- 4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin
- 216 4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride
- 4,4'-Bi-o-toluidine (ortho-Tolidine)
- 218 4,4'-Bi-o-toluidine dihydrochloride
- 4,4'-Bi-o-toluidine sulphate
- 4,4'-bis(Dimethylamino)benzophenone (Michler's ketone)
- 4,4'-Carbonimidoylbis[N,N-dimethylaniline] and its salts
- 4,4'-Isobutylethylidenediphenol
- 4,4'-Methylenebis(2-ethylaniline)
- 4,4'-Methylenedianiline
- 4,4'-Methylenedi-o-toluidine
- 226 4,4'-Oxydianiline (p-Aminophenyl ether) and its salts
- 4,4'-Thiodianiline and its salts
- 4,5-Diamino-1-((4-Chlorophenyl)Methyl)-1H-Pyrazole Sulfate, when used as a substance in hair dye products
- 4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products
- 4,6-Bis(2-Hydroxyethoxy)-m-Phenylenediamine and its salts, when used as a substance in hair dye products

231 4,6-Dimethyl-8-tert-butylcoumarin, when used as a fragrance ingredient 232 4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine and its hydrochloride salt (Basic Violet 14; CI 42510) when used as a substance in hair dye products 4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts when used as a 233 substance in hair dye products 234 4-[(4-Nitrophenyl)azolaniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products 235 4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone 236 4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one; 4',5'-Dibromofluorescein: (Solvent Red 72) and its disodium salt (CI 45370) when used as a substance in hair dye products 237 4'-Ethoxy-2-benzimidazoleanilide 238 4-Amino-2-nitrophenol 239 4-Amino-3-fluorophenol 240 4-Aminoazobenzene 241 4-Aminobenzenesulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products 242 4-Aminobenzoic acid and its esters, with the free amino group 243 4-Aminosalicylic acid and its salts 244 4-Benzyloxyphenol and 4-ethoxyphenol 245 4-Chloro-2-Aminophenol, when used as a substance in hair dye products 246 4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products 247 4-Ethoxy-m-phenylenediamine and its salts 248 4-Ethylamino-3-nitrobenzoic acid (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products 249 4-Hydroxyindole, when used as a substance in hair dye products 250 4-Methoxytoluene-2,5-Diamine and its HCl salt, when used as a substance in hair dye products 4-Methyl-m-phenylene diisocyanate (Toluene 2,4-diisocyanate) 251

- 4-Methyl-m-phenylenediamine (Toluene-2,4-diamine) and its salts
- 253 4-Nitrobiphenyl
- 4-Nitro-m-phenylenediamine and its salts, when used as a substance in hair dye products
- 255 4-Nitrosophenol
- 256 4-o-Tolylazo-o-toluidine
- 4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)
- 4-Phenylbut-3-en-2-one (Benzylidene acetone)
- 4-tert.-Butyl-3-methoxy-2,6-dinitrotoluene (Musk Ambrette)
- 260 4-tert-Butylphenol
- 261 4-tert-Butylpyrocatechol
- 5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products
- 5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro- 2-hydroxymethyltetrahydrofuran
- 5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one
- 265 5- $(\alpha,\beta$ -Dibromophenethyl)-5-methylhydantoin
- 5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihypoiodite (thymol iodide)
- 5,5-Diphenyl-4-imidazolidone (Doxenitoin (INN))
- 5,6,12,13-Tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3, 8,10(2H,9H)-tetrone
- 5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) when used as a substance in hair dye products
- 5-Amino-2,6-Dimethoxy-3-Hydroxypyridine and its salts, when used as a substance in hair dye products
- 5-Amino-4-Fluoro-2-Methylphenol Sulfate, when used as a substance in hair dye products
- 5-Chloro-1,3-dihydro-2H-indol-2-one
- 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole (Etridiazole ISO)
- 5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products

275 5-Methyl-2,3-hexanedione (Acetyl isovaleryl), when used as a fragrance ingredient 276 5-Nitroacenaphthene 277 5-Nitro-o-toluidine [1] 5-Nitro-o-toluidine hydrochloride [2] 278 5-tert.-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (Musk Tibetene) 279 6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa- 6-silaundecane 280 6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (Minoxidil (INN)) and its salts 281 6,10-Dimethyl-3,5,9-undecatrien-2-one (Pseudoionone)(, when used as a fragrance ingredient 282 6-Amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products 283 6-Amino-o-cresol and its salts, when used as a substance in hair dye products 284 6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)ylidene)-4methylbenzo[b]thiophene-3(2H)-one (VAT Red 1; CI 73360) when used as a substance in hair dye products 285 6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo) phenylazo]-1,2dihydro-3-pyridinecarbonitrile 286 6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient 287 6-Methoxy-2,3-Pyridinediamine and its HCl salt, when used as a substance in hair dye products 288 6-Methoxy-m-toluidine; (p-Cresidine) 289 6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products 290 6-Nitro-o-Toluidine 291 7,11-Dimethyl-4,6,10-dodecatrien-3-one (Pseudomethylionone), when used as a fragrance ingredient 292 7-[2-Hydroxy-3-(2-hydroxyethyl-N-methylamino)propyl]theophylline (xanthinol) 293 7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient

7-Methoxycoumarin, when used as a fragrance ingredient

7-Methylcoumarin, when used as a fragrance ingredient

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- 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'- m]triphenodioxazine (Pigment Violet 23; CI 51319) when used as a substance in hair dye products
- 9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)-, and its derivatives and salts, when used as a substance in hair dye products
- 298 9-Vinylcarbazole
- 299 A mixture of:

4-allyl-2,6-bis(2,3-epoxypropyl)phenol,

4-allyl-6-(3-(6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy) 2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-

2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)-phenoxy-2-hydroxypropyl-2-(2,3-epoxypropyl)phenol,

4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenoxy)phenol

and 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)

2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol

- 300 A 2:1 mixture of:
 - 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris (6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate)
 - and 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate)
- 301 A mixture of:

4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole

- 302 A mixture of:
 - $N\hbox{-}[3\hbox{-}Hydroxy\hbox{-}2\hbox{-}(2\hbox{-}methylacryloylaminomethoxy}) propoxymethyl]\hbox{-}2\hbox{-}methylacrylamide and }$

N-[2,3-bis-(2-Methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl-N-(2-methylacryloylaminomethoxymethyl)-acrylamide and N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide

- 303 A mixture of:
 - 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione and a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly [3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione
- 304 A mixture of:

 $\label{eq:continuous} \begin{array}{lll} 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-& 2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid and & 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid & (3-phosphonophenyl)azo]benzoic acid & (3-phosphonophenyl)azo]benzoic acid & (3-phosphonophenyl)azo]benzoic & (3-phosphonophenyl)a$

305	A mixture of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl- 5-hydroxy-1-(4-sulfonatophenyl) pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl) benzenesulfonate
306	A mixture of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2) and reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3)
307	Absorption oils, bicyclo arom. and heterocylic hydrocarbon fraction, if they contain $> 0.005 \%$ w/w benzo[a]pyrene
308	Acenocoumarol (INN)
309	Acetamide
310	Acetonitrile
311	Acid Orange 24 (CI 20170), when used as a substance in hair dye products
312	Acid Red 73 (CI 27290), when used as a substance in hair dye products
313	Aconitine (principal alkaloid of Aconitum napellus L.) and its salts
314	Aconitum napellus L. (leaves, roots and galenical preparations)
315	Acrylamide, unless regulated elsewhere in this Regulation
316	Acrylonitrile
317	Adonis vernalis L. and its preparations
318	Alachlor (ISO)
319	Alanroot oil (Inula helenium L.), when used as a fragrance ingredient
320	Aldrin (ISO)
321	Alkali pentacyanonitrosylferrate (2-) e.g.
322	Alkanes, C ₁₀₋₁₃ , monochloro
323	Alkanes, C_{1-2} , if they contain > 0.1 % w/w Butadiene
324	Alkanes, C_{12-26} , branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen

325	Alkanes, C_{1-4} , C_3 -rich, if they contain > 0.1 % w/w Butadiene
326	Alkanes, C_{2-3} , if they contain > 0.1 % w/w Butadiene
327	Alkanes, C_{3-4} , if they contain > 0.1 % w/w Butadiene
328	Alkanes, C_{4-5} , if they contain > 0.1 % w/w Butadiene
329	Alkyne alcohols, their esters, ethers and salts
330	Alloclamide (INN) and its salts
331	allyl chloride; (3-Chloropropene)
332	Allyl isothiocyanate
333	Allyl glycidyl ether
334	Aminocaproic acid (INN) and its salts
335	Amitriptyline (INN) and its salts
336	Amitrole
337	Ammi majus L. and its galenical preparations
338	Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))
339	Amyl nitrites
340	Anamirta cocculus L. (fruit)
341	Aniline, its salts and its halogenated and sulphonated derivatives
342	Anthracene oil
343	Anti-androgens of steroidal structure
344	Antibiotics
345	Antimony and its compounds
346	Apocynum cannabinum L. and its preparations
347	Apomorphine ((R) 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol) and its salts
348	Arecoline
349	Aristolochic acid and its salts; Aristolochia spp. and their preparations

350	Aromatic hydrocarbons, C_{20-28} , polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain > 0.005 % w/w benzo[a]pyrene
351	Aromatic hydrocarbons, $C_{20\text{-}28}$, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain > 0.005 % w/w benzo[a]pyrene
352	Aromatic hydrocarbons, $C_{20\text{-}28}$, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain > 0.005 % w/w benzo[a]pyrene
353	Arsenic and its compounds
354	Asbestos
355	Atropa belladonna L. and its preparations
356	Atropine, its salts and derivatives
357	Azacyclonol (INN) and its salts
358	Azafenidin
359	Aziridine
360	Azobenzene
361	Barbiturates
362	Barium salts, with the exception of barium sulphide under the conditions laid down in Annex III, and of barium sulfate, lakes, salts and pigments prepared from colouring agents when listed in Annex IV
363	Bemegride (INN) and its salts
364	Benactyzine (INN)
365	Bendroflumethiazide (INN) and its derivatives
366	Benomyl
367	Benz(e)acephenanthrylene
368	Benz[a]anthracene
369	Benzatropine (INN) and its salts
370	Benzazepines and benzodiazepines

371	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products
372	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphthalenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products
373	Benzene
374	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Fast Green FCF; CI 42053) when used as a substance in hair dye products
375	Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products
376	Benzidine
377	Benzidine acetate
378	Benzidine based azo dyes
379	Benzidine dihydrochloride
380	Benzidine sulphate
381	Benzilonium bromide (INN)
382	Benzimidazol-2(3H)-one
383	Benzo(k)fluoranthene
384	Benzo[a]phenoxazin-7-ium,9-(dimethylamino)-,and its salts, when used as a substance in hair dye products
385	Benzo[def]chrysene (benzo[a]pyrene)
386	Benzo[e]pyrene
387	Benzo[j]fluoranthene
388	Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol (coniferyl alcohol) except for normal content in natural essences used
389	Benzothiazolium, 2-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]azo]-6-methoxy-3-methyl, and its salts, when used as a substance in hair dye products
390	Benzyl 2,4-dibromobutanoate

391 Benzyl 4-hydroxybenzoate (INCI: Benzylparaben) 392 Benzyl butyl phthalate (BBP) 393 Benzyl cyanide, when used as a fragrance ingredient 394 Beryllium and its compounds 395 Betoxycaine (INN) and its salts 396 Bietamiverine (INN) 397 Binapacryl 398 Biphenyl-2-ylamine 399 Biphenyl-4-ylamine (4-Aminobiphenyl) and its salts 400 bis(2-Chloroethyl) ether 401 bis(2-Ethylhexyl) phthalate (Diethylhexyl phthalate) 402 bis(2-Methoxyethyl) ether (Dimethoxydiglycol) 403 bis(2-Methoxyethyl) phthalate 404 bis(Cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium 405 Bisphenol A (4,4'-Isopropylidenediphenol) 406 Bithionol (INN) 407 Bretylium tosilate (INN) 408 Bromine, elemental 409 Bromisoval (INN) 410 Bromoethane (Ethyl bromide) 411 Bromoethylene (Vinyl bromide) 412 Bromomethane (Methyl bromide - ISO) 413 Bromoxynil (ISO) (3,5-Dibromo-4-hydroxybenzonitrile) and Bromoxynil heptanoate (ISO) 414 Brompheniramine (INN) and its salts 415 Brucine

416	Buta-1,3-diene
417	Butane, if it contains ≥ 0,1 % w/w Butadiene
418	Butanilicaine (INN) and its salts
419	Butopiprine (INN) and its salts
420	Butyl glycidyl ether
421	Cadmium and its compounds
422	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1 CI 15880) when used as a substance in hair dye products
423	Cantharides, Cantharis vesicatoria
424	Cantharidine
425	Captafol
426	Captodiame (INN)
427	Caramiphen (INN) and its salts
428	Carbadox
429	Carbaryl
430	Carbendazim
431	Carbon disulphide
432	Carbon monoxide
433	Carbon tetrachloride
434	Carbromal (INN)
435	Carbutamide (INN)
436	Carisoprodol (INN)
437	Catalase
438	Cells, tissues or products of human origin
439	Cephaeline and its salts
440	Chenopodium ambrosioides L. (essential oil)

441 Chinomethionate 442 Chlordane, pur 443 Chlordecone 444 Chlordimeform 445 Chlorine Chlormethine (INN) and its salts 446 447 Chlormezanone (INN) Chloroacetaldehyde 448 449 Chloroethane 450 Chloroform 451 Chloromethane (Methyl chloride) 452 Chloromethyl methyl ether 453 Chloroprene (stabilized); (2-Chlorobuta-1,3-diene) Chlorothalonil 454 455 Chlorotoluron (3-(3-chloro-p-tolyl)-1,1-dimethylurea) Chlorphenoxamine (INN) 456 457 Chlorpropamide (INN) 458 Chlorprothixene (INN) and its salts 459 Chlortalidone (INN) Chlorzoxazone (INN) 460 Chlozolinate 461 462 Choline salts and their esters, e. g. choline chloride (INN) 463 Chromium; chromic acid and its salts 464 Chrysene CI Acid Black 131 and its salts, when used as a substance in hair dye products 465

466	CI Solvent Yellow 14
467	Cinchocaine (INN) and its salts
468	Cinchophen (INN), its salts, derivatives and salts of these derivatives
469	Clarified oils (petroleum), catalytic cracked
470	Clarified oils (petroleum), hydrodesulfurised catalytic cracked
471	Claviceps purpurea Tul., its alkaloids and galenical preparations
472	Clofenamide (INN)
473	Clofenotane (INN); DDT (ISO)
474	Coal liquids, liq. solvent extn. soln., if they contain $> 0.005 \%$ w/w benzo[a]pyrene
475	Coal liquids, liq. solvent extn., if they contain $> 0.005 \%$ w/w benzo[a]pyrene
476	Cobalt benzenesulphonate
477	Cobalt dichloride
478	Cobalt sulphate
479	Colchicine, its salts and derivatives
480	Colchicoside and its derivatives
481	Colchicum autumnale L. and its galenical preparations
482	Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts
483	Colouring agent CI 12140
484	Colouring agent CI 13065
485	Colouring agent CI 15585
486	Colouring agent CI 26105 (Solvent Red 24)
487	Colouring agent CI 42535 (Basic Violet 1)
488	Colouring agent CI 42555 (Basic Violet 3) Colouring agent CI 42555:1 Colouring agent CI 42555:2
489	Colouring agent CI 42640 ([4-[[4-(Dimethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt)

490 Colouring agent CI 45170 and CI 45170:1 (Basic Violet 10) 491 Colouring agent CI 61554 (Solvent Blue 35) 492 Coniine 493 Conium maculatum L. (fruit, powder, galenical preparations) 494 Convallatoxin 495 Costus root oil (Saussurea lappa Clarke), when used as a fragrance ingredient 496 Coumetarol (INN) 497 Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0.005 % w/w benzo[a]pyrene 498 Creosote oil, acenaphthene fraction, wash oil, if it contains > 0.005 % w/w benzo[a]pyrene Creosote oil, high-boiling distillate, wash oil, if it contains > 0.005 % w/w 499 benzo[a]pyrene 500 Creosote oil, if it contains > 0.005 % w/w benzo[a]pyrene 501 Creosote oil, low-boiling distillate, wash oil, if it contains > 0.005 % w/w benzo[a]pyrene 502 Creosote, if it contains > 0.005 % w/w benzo[a]pyrene 503 Croton tiglium L. (oil) 504 Crotonaldehyde 505 Crude and refined coal tars 506 Curare and curarine 507 Cyclamen alcohol, when used as a fragrance ingredient 508 Cyclarbamate (INN) 509 Cyclizine (INN) and its salts 510 Cycloheximide 511 Cyclomenol (INN) and its salts 512 Cyclophosphamide (INN) and its salts 513 Daminozide

514	Datura stramonium L. and its galenical preparations
515	Deanol aceglumate (INN)
516	Decamethylenebis(trimethylammonium) salts, e. g. decamethonium bromide (INN)
517	Dextromethorphan (INN) and its salts
518	Di-allate
519	Diaminotoluene, technical product -mixture of [4-methyl-m-phenylenediamine] (1) and [2-methyl-m-phenylenediamine] (2) Methyl-phenylenediamine
	NOTE: (¹) For the individual ingredient see reference number 252 in Appendix A (²) For the individual ingredient see reference number 158 in Appendix A
520	Diazomethane
521	Dibenz[a,h]anthracene
522	Dibromosalicylanilides
523	Dibutyl phthalate
524	Dichloroethanes (ethylene chlorides) e.g. 1,2-Dichloroethane
525	Dichloroethylenes (acetylene chlorides) e.g. Vinylidene chloride (1,1-Dichloroethylene)
526	Dichlorosalicylanilides
527	Dicoumarol (INN)
528	Dieldrin
529	Diethyl 4-nitrophenyl phosphate (Paraoxon - ISO)
530	Diethylene glycol (DEG); 2,2'-oxydiethanol for traces level, see Annex III
531	Diethyl maleate, when used as a fragrance ingredient
532	Diethyl sulphate
533	Diethylcarbamoyl-chloride
534	Difencloxazine (INN)
535	Digitaline and all heterosides of Digitalis purpurea L.

536	Dihydrotachysterol (INN)
537	Dimethyl sulfoxide (INN)
538	Dimethyl sulphate
539	Dimethyl citraconate, when used as a fragrance ingredient
540	Dimethylamine
541	Dimethylcarbamoyl chloride
542	Dimethylformamide (N,N-Dimethylformamide)
543	Dimethylsulphamoyl-chloride
544	Dimevamide (INN) and its salts
545	Dinickel trioxide
546	Dinitrophenol isomers
547	Dinocap (ISO)
548	Dinoseb, its salts and esters with the exception of those specified elsewhere in this list
549	Dinoterb, its salts and esters
550	Dioxane
551	Dioxethedrin (INN) and its salts
552	Diphenhydramine (INN) and its salts
553	Diphenylamine, when used as a fragrance ingredient
554	Diphenylether; octabromo derivate
555	Diphenylpyraline (INN) and its salts
556	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)
557	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4- hydroxynaphthalene-1 sulphonate (Ponceau SX; CI 14700) when used as a substance in hair dye products
558	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene- 2,7-disulphonate
559	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3- hydroxy-2-naphthoate (Pigment Red 48: CL 15865) when used as a substance in hair dye, products

- Disodium[5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl) azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-)
- Disodium [29H,31H-phthalocyaninedisulphonato(4-)- N₂₉,N₃₀,N₃₁,N₃₂]cuprate(2-) (Direct Blue 86; CI 74180) when used as a substance in hair dye products
- Disperse Red 15, except as impurity in Disperse Violet 1
- 563 Disperse Yellow 3
- Distillates (coal-petroleum), condensed-ring arom., if they contain > 0.005 % w/w benzo[a]pyrene
- Distillates (petroleum), acid-treated heavy naphthenic
- Distillates (petroleum), acid-treated heavy paraffinic
- Distillates (petroleum), acid-treated light naphthenic
- Distillates (petroleum), acid-treated light paraffinic
- Distillates (petroleum), acid-treated light, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Distillates (petroleum), acid-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Distillates (petroleum), C_{3-6} , piperylene-rich, if they contain > 0.1 % w/w Butadiene
- Distillates (petroleum), carbon-treated light paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Distillates (petroleum), catalytic reformer fractionator residue, high-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Distillates (petroleum), catalytic reformer, heavy arom. conc., except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 577 Distillates (petroleum), chemically neutralised heavy naphthenic
- 578 Distillates (petroleum), chemically neutralised heavy paraffinic

579	Distillates (petroleum), chemically neutralised light naphthenic
580	Distillates (petroleum), chemically neutralised light paraffinic
581	Distillates (petroleum), chemically neutralised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
582	Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3 % w/w DMSC extract
583	Distillates (petroleum), clay-treated heavy paraffinic, if they contain > 3 % w/w DMSC extract
584	Distillates (petroleum), clay-treated light naphthenic, if they contain > 3 % w/w DMSC extract
585	Distillates (petroleum), clay-treated light paraffinic, if they contain > 3 % w/w DMSC extract
586	Distillates (petroleum), clay-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
587	Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract
588	Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract
589	Distillates (petroleum), cracked steam-cracked petroleum distillates
590	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated, if they contain $> 3 \%$ w/w DMSO extract
591	Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain $> 3 \%$ w/w DMSO extract
592	Distillates (petroleum), heavy catalytic cracked
593	Distillates (petroleum), heavy hydrocracked, if they contain > 3 % w/w DMSO extract
594	Distillates (petroleum), heavy naphthenic
595	Distillates (petroleum), heavy paraffinic
596	Distillates (petroleum), heavy steam-cracked
597	Distillates (petroleum), heavy thermal cracked
598	Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
599	Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3 % w/w DMSO extract

600	Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3 % w/w DMSO extract
601	Distillates (petroleum), hydrodesulfurised full-range middle
602	Distillates (petroleum), hydrodesulfurised heavy catalytic cracked
603	Distillates (petroleum), hydrodesulfurised intermediate catalytic cracked
604	Distillates (petroleum), hydrodesulfurised light catalytic cracked
605	Distillates (petroleum), hydrodesulfurised middle coker
606	Distillates (petroleum), hydrodesulfurised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
607	Distillates (petroleum), hydrodesulfurised thermal cracked middle
608	Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3 % w/w DMSO extract
609	Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract
610	Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3 % w/w DMSO extract
611	Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3 % w/w DMSO extract
612	Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
613	Distillates (petroleum), intermediate catalytic cracked
614	Distillates (petroleum), intermediate catalytic cracked, thermally degraded
615	Distillates (petroleum), intermediate paraffinic, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
616	Distillates (petroleum), intermediate paraffinic, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
617	Distillates (petroleum), intermediate vacuum
618	Distillates (petroleum), light hydrocracked
619	Distillates (petroleum), light vacuum

620	Distillates (petroleum), light catalytic cracked
621	Distillates (petroleum), light catalytic cracked, thermally degraded
622	Distillates (petroleum), light naphthenic
623	Distillates (petroleum), light paraffinic
624	Distillates (petroleum), light steam-cracked naphtha
625	Distillates (petroleum), light thermal cracked
626	Distillates (petroleum), petroleum residues vacuum
627	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated, if they contain $> 3 \%$ w/w DMSO extract
628	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract
629	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract
630	Distillates (petroleum), solvent-dewaxed heavy naphthenic, if they contain > 3 % w/w DMSO extract
631	Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract
632	Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3 % w/w DMSO extract
633	Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain $> 3 \%$ w/w DMSO extract
634	Distillates (petroleum), solvent-refined heavy naphthenic, if they contain $> 3 \%$ w/w DMSO extract
635	Distillates (petroleum), solvent-refined heavy paraffinic, if they contain $> 3 \%$ w/w DMSO extract
636	Distillates (petroleum), solvent-refined hydrocracked light, if they contain $> 3 \%$ w/w DMSO extract
637	Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain $> 3 \%$ w/w DMSO extract
638	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain > 3 % w/w DMSO extract
639	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3 % w/w DMSO extract
640	Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3 % w/w DMSO extract

641	Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3 % w/w DMSO extract
642	Distillates (petroleum), solvent-refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
643	Distillates (petroleum), sweetened middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
644	Distillates (petroleum), vacuum
645	Disulfiram (INN); thiram (INN)
646	Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) (pyrithione disulphide + magnesium sulphate)
647	Diuron (ISO)
648	Divanadium pentaoxide
649	DNOC (ISO)
650	Dodecachloropentacyclo[5.2.1.0 ^{2,6} .0 ^{3,9} 0 ^{5,8}]decane (Mirex)
651	Doxylamine (INN) and its salts
652	Emetine, its salts and derivatives
653	Ephedrine and its salts
654	Epinephrine (INN)
655	Ergocalciferol (INN) and cholecalciferol (vitamins D_2 and D_3)
656	Erionite
657	Eserine or physostigmine and its salts
658	Ethanaminium, N-(4-((4-diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) when used as a substance in hair dye products
659	Ethanaminium, N-(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl-, and its salts, when used as a substance in hair dye products
660	Ethanaminium,

as a substance in hair dye products

N-(4-((4-diethylamino)phenyl)(2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used

661	Ethanaminium, N-[4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- and its salts, when used as a substance in hair dye products
662	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl] methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, and its salts, when used as a substance in hair dye products
663	Ethanol, 2,2'-iminobis-, reaction products with epichlorohydrin and 2- nitro-1,4-benzenediamine (HC Blue No. 5) and its salts, when used as a substance in hair dye products
664	Ethionamide (INN)
665	Ethoheptazine (INN) and its salts
666	Ethyl acrylate, when used as a fragrance ingredient
667	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl)acetate and salts of the acid
668	Ethylene glycol dimethyl ether (EGDME)
669	Ethylene oxide
670	Ethylphenacemide (pheneturide (INN))
671	Extract residues (coal), brown, if they contain > 0,005 % w/w benzo[a]pyrene
672	Extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0.005 % w/w benzo[a]pyrene
673	Extracts (petroleum), heavy naphthenic distillate solvent
674	Extracts (petroleum), heavy naphthenic distillate solvent, arom. Conc., if they contain > 3 % w/w DMSO extract
675	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract
676	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract
677	Extracts (petroleum), heavy paraffinic distillate solvent
678	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract
679	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract
680	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3 % w/w DMSO extract

681	Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract
682	Extracts (petroleum), light naphthenic distillate solvent
683	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract
684	Extracts (petroleum), light paraffinic distillate solvent
685	Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3 % w/w DMSO extract
686	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3 % w/w DMSO extract
687	Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract
688	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract
689	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract
690	Extracts (petroleum), light vacuum gas oil solvent
691	Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain $> 3 \%$ w/w DMSO extract
692	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated, if they contain > 3 % w/w DMSO extract
693	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain $>$ 3 % w/w DMSO extract
694	Extracts (petroleum), solvent dewaxed heavy paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract
695	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract
696	Exudation of Myroxylon pereirae (Royle) Klotzsch (Peru balsam,crude) when used as a fragrance ingredient
697	Feclemine (INN); 2-(alpha-Cyclohexylbenzyl)-N,N,N',N'-tetraethyl-1,3-propanediamine
698	Fenadiazole (INN)
699	Fenarimol
700	Fenozolone (INN)

Fenpropimorph (ISO)

701

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726

Fuel oil, residual

702 Fenthion 703 Fentin acetate 704 Fentin hydroxide 705 Fenyramidol (INN) 706 Fig leaf absolute (Ficus carica L.), when used as a fragrance ingredient 707 Fluanisone (INN) 708 Fluazifop-butyl 709 Fluazifop-P-butyl (ISO) 710 Flumioxazin 711 Fluoresone (INN) 712 Fluorouracil (INN) 713 Flusilazole 714 Foots oil (petroleum), acid-treated, if it contains > 3 % w/w DMSO extract 715 Foots oil (petroleum), carbon-treated, if it contains > 3 % w/w DMSO extract 716 Foots oil (petroleum), clay-treated, if it contains > 3 % w/w DMSO extract 717 Foots oil (petroleum), hydrotreated, if it contains > 3 % w/w DMSO extract 718 Foots oil (petroleum), if it contains > 3 % w/w DMSO extract 719 Foots oil (petroleum), silicic acid-treated, if it contains > 3 % w/w DMSO extract 720 Formamide 721 Fuel gases, crude oil distillates, if they contain > 0.1 % w/w Butadiene 722 Fuel oil, heavy, high-sulfur 723 Fuel oil, No 6 724 Fuel oil, no. 2 725 Fuel oil, no. 4

727	Fuel oil, residues-straight-run gas oils, high-sulfur
728	Fuel-gases, if they contain > 0.1 % w/w Butadiene
729	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated
730	Fuels, diesel, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
731	Fuels, diesel, no. 2
732	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated
733	Furan
734	Furazolidone (INN)
735	Furfuryltrimethylammonium salts, e. g. furtrethonium iodide (INN)
736	Furocoumarines (e. g. trioxysalen (INN), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg
737	Galantamine (INN)
738	Gallamine triethiodide (INN)
739	Gas oils (petroleum),steam-cracked
740	Gas oils (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
741	Gas oils (petroleum), chemically neutralised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
742	Gas oils (petroleum), heavy atmospheric
743	Gas oils (petroleum), heavy vacuum
744	Gas oils (petroleum), hydrodesulfurised coker heavy vacuum
745	Gas oils (petroleum), hydrodesulfurised heavy vacuum
746	Gas oils (petroleum), hydrodesulfurised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
747	Gas oils (petroleum), hydrotreated vacuum
748	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised
749	Gas oils (petroleum), solvent-refined, except if the full refining history is known and it

- 750 Gas oils (petroleum), thermal-cracked, hydrodesulfurised
- Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Gases (petroleum), alkylation feed, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), amine system feed, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), benzene unit hydrodesulfurised off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), butane splitter overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{1-5} , wet, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{2-3} , if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{2-4} , sweetened, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_2 -return stream, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{3-4} , if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{3-4} , isobutane-rich if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{3-5} olefinic-paraffinic alkylation feed, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_4 -rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{6-8} catalytic reformer recycle, hydrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{6-8} catalytic reformer recycle, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), C_{6-8} catalytic reformer, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic cracked naphtha debutaniser, if they contain > 0.1 % w/w Butadiene

- Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C_3 -rich acid-free, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic cracked overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic cracker, C_{1-5} -rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic cracker, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic cracking, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C_{2-4} -rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic reformer, C_{1-4} -rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C₄-rich acid-free, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C_{3-5} -rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), crude oil fractionation off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), deethaniser overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), dehexaniser off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), deisobutaniser tower overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), depropaniser overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), distillate unifiner desulfurisation stripper off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), dry sour, gas-concn. -unit-off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), fluidised catalytic cracker fractionation off if they contain > 0.1 % w/w Butadiene

- Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), gas concn. reabsorber distn., if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), gas oil hydrodesulfurisation effluent, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), gas oil hydrodesulfurisation purge, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), Girbatol unit feed, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrogen absorber off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), isomerised naphtha fractionator, C₄-rich, hydrogen sulfide-free, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), light steam-cracked, butadiene conc., if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), light straight run gasoline fractionation stabiliser off, if they contain > 0.1 % w/w Butadiene

- Gases (petroleum), light straight-run naphtha stabiliser off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), naphtha unifiner desulfurisation stripper off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), oil refinery gas distn. off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), platformer products separator off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), preflash tower off, crude distn., if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), recycle, hydrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), refinery blend, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), refinery, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), reforming hydrotreater, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), residue visbreaking off, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), steam-cracker C₃-rich, if they contain > 0.1 % w/w Butadiene
- Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain > 0.1 % w/w Butadiene

836	Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain $> 0.1 \%$ w/w Butadiene
837	Gases (petroleum), straight-run stabiliser off, if they contain $> 0.1 \%$ w/w Butadiene
838	Gases (petroleum), tar stripper off, if they contain $> 0.1 \%$ w/w Butadiene
839	Gases (petroleum), thermal cracking distn., if they contain $> 0.1 \%$ w/w Butadiene
840	Gases (petroleum), unifiner stripper off, if they contain $> 0.1 \%$ w/w Butadiene
841	Glucocorticoids (Corticosteroids)
842	Glutethimide (INN) and its salts
843	Glycyclamide (INN)
844	Gold salts
845	Guaifenesin (INN)
846	Guanethidine (INN) and its salts
847	Haloperidol (INN)
848	HC Green No 1
849	HC Orange No 3
850	HC Red No 8 and its salts
851	HC Yellow No 11
852	Heptachlor
853	Heptachlor-epoxide
854	Hexachlorobenzene
855	Hexachloroethane
856	Hexaethyl tetraphosphate
857	Hexahydrocoumarin, when used as a fragrance ingredient
858	Hexahydrocyclopenta(c)pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide
859	Hexamethylphosphoric-triamide

860 Hexan-2-one (Methyl butyl ketone) 861 Hexane 862 Hexapropymate (INN) 863 Hydrastine, hydrastinine and their salts 864 Hydrazides and their salts e.g. Isoniazid (INN) 865 Hydrazine, its derivatives and their salts 866 Hydroabietyl alcohol, when used as a fragrance ingredient 867 Hydrocarbons, C₁₁₋₁₇, solvent-extd. light naphthenic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen 868 Hydrocarbons, C₁₂₋₂₀, hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen 869 Hydrocarbons, C_{1-3} , if they contain > 0,1 % w/w Butadiene 870 Hydrocarbons, C_{13-27} , solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract 871 Hydrocarbons, C_{13-30} , arom. -rich, solvent-extd. naphthenic distillate, if they contain > 3% w/w DMSO extract 872 Hydrocarbons, C₁₋₄, debutaniser fraction, if they contain > 0.1 % w/w Butadiene 873 Hydrocarbons, C_{1-4} , if they contain > 0.1 % w/w Butadiene 874 Hydrocarbons, C_{1-4} , sweetened, if they contain > 0.1 % w/w Butadiene 875 Hydrocarbons, C_{14-29} , solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract 876 Hydrocarbons, C₁₆₋₂₀, hydrotreated middle distillate, distn. Lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen 877 Hydrocarbons, C₁₆₋₂₀, solvent-dewaxed hydrocracked paraffinic distn. Residue 878 Hydrocarbons, C_{16-32} , arom. rich, solvent-extd. naphthenic distillate, if they contain > 3% w/w DMSO extract 879 Hydrocarbons, C₁₇₋₃₀, hydrotreated distillates, distn. Lights, if they contain > 3 % w/w **DMSO** extract

880	$Hydrocarbons, \ C_{1730}, \ hydrotreated \ solvent\mbox{-}deasphalted \ atm. \ distn. \ residue, \ distn. \ lights, \ if they contain > 3 \% \ w/w \ DMSO \ extract$
881	$Hydrocarbons,\ C_{17\text{-}40},\ hydrotreated\ solvent\mbox{-}deasphalted\ distn.\ residue,\ vacuum\ distn.\ lights,\ if\ they\ contain > 3\ \%\ w/w\ DMSO\ extract$
882	Hydrocarbons, $C_{20\text{-}50}$, residual oil hydrogenation vacuum distillate, if they contain $> 3 \%$ w/w DMSO extract
883	Hydrocarbons, $C_{20\text{-}50}$, solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract
884	Hydrocarbons, C_{20-58} , hydrotreated, if they contain $> 3 \%$ w/w DMSO extract
885	Hydrocarbons, C_{2-4} , C_3 -rich, if they contain $> 0.1 \%$ w/w Butadiene
886	Hydrocarbons, C_{2-4} , if they contain > 0.1 % w/w Butadiene
887	Hydrocarbons, C ₂₆₋₅₅ , arom. Rich
888	Hydrocarbons, C_{27-42} , dearomatised, if they contain > 3 % w/w DMSO extract
889	Hydrocarbons, C_{27-42} , naphthenic, if they contain > 3 % w/w DMSO extract
890	Hydrocarbons, C_{27-45} , dearomatised, if they contain > 3 % w/w DMSO extract
891	Hydrocarbons, $C_{27\text{-}45}$, naphthenic vacuum distn., if they contain > 3 % w/w DMSO extract
892	Hydrocarbons, C ₃ , if they contain > 0,1 % w/w Butadiene
893	Hydrocarbons, C ₃₋₄ , if they contain > 0,1 % w/w Butadiene
894	Hydrocarbons, C_{3-4} -rich, petroleum distillate, if they contain $> 0.1 \%$ w/w Butadiene
895	Hydrocarbons, $C_{37\text{-}65}$, hydrotreated deasphalted vacuum distn. Residues, if they contain > 3 % w/w DMSO extract
896	Hydrocarbons, $C_{37\text{-}68}$, dewaxed deasphalted hydrotreated vacuum distn. Residues, if they contain $>$ 3 % w/w DMSO extract
897	Hydrocarbons, C_4 , 1,3-butadiene- and isobutene-free, if they contain $> 0.1 \%$ w/w Butadiene
898	Hydrocarbons, C ₄ , if they contain > 0.1 % w/w Butadiene
899	Hydrocarbons, C_4 , steam-cracker distillate, if they contain $> 0.1 \%$ w/w Butadiene
900	Hydrocarbons, C_{4-5} , if they contain $> 0.1 \%$ w/w Butadiene
901	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain $>$ 3 % w/w DMSO extract
902	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Appendix A of SLS 457: Part $\bf 1$

903	Hydrogen cyanide and its salts
904	Hydroxy-8-quinoline and its sulphate, except for the uses provided for in Appendix A of SLS457: Part 1
905	Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in hair dye products
906	Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products
907	Hydroxypyridinone and its salts, when used as a substance in hair dye products
908	Hydroxyzine (INN)
909	Hyoscine, its salts and derivatives
910	Hyoscyamine, its salts and derivatives
911	Hyoscyamus niger L. (leaves, seeds, powder and galenical preparations)
912	Imidazolidine-2-thione (Ethylene thiourea)
913	Imperatorin (9-(3-methylbut-2-enyloxy)furo[3,2-g]chromen-7-one)
914	Inorganic nitrites, with the exception of sodium nitrite
915	Inproquone (INN)
916	Iodine
917	Iodomethane (Methyl iodide)
918	Ioxynil and Ioxynil octanoate (ISO)
919	Ipecacuanha (Cephaelis ipecacuanha Brot. and related species) (roots, powder and galenical preparations)
920	Iprodione
921	Isopropyl 4-hydroxybenzoate (INCI: Isopropylparaben) Sodium salt or Salts of Isopropylparaben
922	Isobutane, if it contains ≥ 0.1 % w/w Butadiene
923	Isobutyl 4-hydroxybenzoate (INCI:Isobutylparaben) Sodium salt or Salts of Isobutylparaben
924	Isobutyl nitrite
925	Isocarboxazid (INN)

926	Isometheptene (INN) and its salts
927	Isoprenaline (INN)
928	Isoprene (stabilized); (2-methyl-1,3-butadiene)
929	Isosorbide dinitrate (INN)
930	Isoxaflutole
931	Juniperus sabina L. (leaves, essential oil and galenical preparations)
932	Kresoxim-methyl
933	Laccaic Acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products
934	Lead and its compounds
935	Lidocaine (INN)
936	Linuron (ISO)
937	Lobelia inflata L. and its galenical preparations
938	Lobeline (INN) and its salts
939	Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
940	Lubricating oils (petroleum), base oils, paraffinic, if they contain > 3 % w/w DMSO extract
941	Lubricating oils (petroleum), $C_{>25}$, solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract
942	Lubricating oils (petroleum), C_{1530} , hydrotreated neutral oil-based, if they contain $>$ 3 % w/w DMSO extract
943	Lubricating oils (petroleum), $C_{17\text{-}32}$, solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract
944	Lubricating oils (petroleum), C_{17-35} , solvent-extd., dewaxed, hydrotreated, if they contain > 3 % w/w DMSO extract
945	Lubricating oils (petroleum), C_{18-27} , hydrocracked solvent-dewaxed, if they contain > 3 % w/w DMSO extract
946	Lubricating oils (petroleum), C_{18-40} , solvent-dewaxed hydrocracked distillate-based, if they contain > 3 % w/w DMSO extract
947	Lubricating oils (petroleum), C_{18-40} , solvent-dewaxed hydrogenated raffinate-based, if they contain > 3 % w/w DMSO extract

948	Lubricating oils (petroleum), C_{20-35} , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract
949	Lubricating oils (petroleum), C_{20-50} , hydrotreated neutral oil-based, high-viscosity, if they contain > 3 % w/w DMSO extract
950	Lubricating oils (petroleum), C_{20-50} , hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract
951	Lubricating oils (petroleum), C_{24-50} , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract
952	Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined, if they contain > 3 % w/w DMSO extract
953	Lubricating oils, if they contain > 3 % w/w DMSO extract
954	Lysergide (INN) (LSD) and its salts
955	Malachite green hydrochloride [1]
	Malachite green oxalate [2]
956	Malononitrile
957	Mannomustine (INN) and its salts
958	Mecamylamine (INN)
959	Mefeclorazine (INN) and its salts
960	Mephenesin (INN) and its esters
961	Meprobamate (INN)
962	Mercury and its compounds, except those special cases included in Appendix C of SLS 457: Part 1
963	Metaldehyde
964	Metamfepramone (INN) and its salts
965	Metethoheptazine (INN) and its salts
966	Metformin (INN) and its salts
967	Methapyrilene (INN) and its salts
968	Metheptazine (INN) and its salts
969	Methocarbamol (INN)

970	Methotrexate (INN)
971	Methoxyacetic acid
972	Methyl isocyanate
973	Methyl trans-2-butenoate, when used as a fragrance ingredient
974	Methyloxirane (Propylene oxide)
975	Methylphenidate (INN) and its salts
976	Methyprylon (INN) and its salts
977	Metyrapone (INN)
978	Mineral wool, with the exception of those specified elsewhere in this Annex; [Manmade vitreous (silicate)fibres with random orientation with alkaline oxide and alkaline earth oxide ($Na_2O + K_2O + CaO + MgO + BaO$) content greater than 18 % by weight]
979	Mofebutazone (INN)
980	Molinate (ISO)
981	Monocrotophos
982	Monuron
983	Morpholine and its salts
984	Morpholine-4-carbonyl chloride
985	m-Phenylenediamine and its salts
986	m-Phenylenediamine, 4-(phenylazo)-, and its salts, when used as a substance in hair dye products
987	m-Tolylidene diisocyanate (Toluene diisocyanate)
988	Myclobutanil (ISO) (2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile)
989	N-(2-Methoxyethyl)-p-phenylenediamine and its HCl salt, when used as a substance in hair dye products
990	N-(2-Nitro-4-aminophenyl)-allylamine (HC Red No 16) and its salts
991	N-(3-Carbamoyl-3,3-diphenylpropyl)-N,N-diisopropylmethyl-ammonium salts, e. g. isopropamide iodide (INN)

- N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sul-phonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) and its salts when used as a substance in hair dye products
 N-(5-Chlorobenzoxazol-2-yl)acetamide
 N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (Captan ISO)
- 995 N-(Trichloromethylthio)phthalimide (Folpet ISO)
- 996 N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane
- 997 N,N,N',N'-Tetramethyl-4,4'-methylenedianiline
- 998 N,N'-[(Methylimino)diethylene]bis(ethyldimethylammonium) salts, e. g. azamethonium bromide (INN)
- N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products
- 1000 N,N'-Hexamethylenebis(trimethylammonium) salts, e. g. hexamethonium bromide (INN)
- 1001 N,N'-Pentamethylenebis(trimethylammonium) salts, e. g. pentamethonium bromide (INN)
- 1002 N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide Bishydroxyethyl Biscetyl Malonamide
- 1003 N,N-bis(2-chloroethyl)methylamine N-oxide and its salts
- 1004 N,N-Diethyl-m-Aminophenol, when used as a substance in hair dye products
- N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products
- 1006 N,N-Dimethyl-2,6-Pyridinediamine and its HCl salt, when used as a substance in hair dye products
- 1007 N,N-Dimethylacetamide
- 1008 N,N-Dimethylaniline
- 1009 N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate
- N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products
- 1011 N-[2-(3-Acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl] acetamide
- N-[6-[(2-Chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide (HC Yellow No. 8) and its salts, when used as a substance in hair dye products

1013 N'-(4-Chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (HC Yellow No. 5) and its salts, 1014 when used as a substance in hair dye products 1015 N1-(Tris(hydroxymethyl))methyl-4-nitro-1,2-phenylenediamine (HC Yellow No. 3) and its salts, when used as a substance in hair dye products 1016 N-2-Naphthylaniline 1017 Nalorphine (INN), its salts and ethers 1018 Naphazoline (INN) and its salts 1019 Naphtha (petroleum), solvent-refined hydrodesulfurised heavy, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen 1020 Naphthalene 1021 Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w **DMSO** extract 1022 Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract 1023 Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3 % w/w **DMSO** extract 1024 Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3 % w/w DMSO extract 1025 N-Cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide (Furmecyclox - ISO) 1026 N-Cyclopentyl-m-Aminophenol, when used as a substance in hair dye products 1027 Neodymium and its salts 1028 Neostigmine and its salts e. g. neostigmine bromide (INN) 1029 Nickel 1030 Nickel carbonate 1031 Nickel dihydroxide 1032 Nickel dioxide 1033 Nickel monoxide 1034 Nickel sulphate

1035	Nickel sulphide
1036	Nicotine and its salts
1037	Nigrosine (CI 50420) when used as a substance in hair dye products
1038	Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products
1039	Nitrobenzene
1040	Nitrocresols and their alkali metal salts
1041	Nitroderivatives of carbazole
1042	Nitrofen
1043	Nitrofurantoin (INN)
1044	Nitroglycerin; Propane-1,2,3-triyl trinitrate
1045	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-Nitrosoimino) bisethanol
1046	Nitrostilbenes, their homologues and their derivatives
1047	Nitroxoline (INN) and its salts
1048	N-Methyl-1,4-diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (HC Blue No. 4) and its salts, when used as a substance in hair dye products
1049	N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products
1050	N-Methylacetamide
1051	N-Methylformamide
1052	Nonylphenol [1]
	4-Nonylphenol, branched [2]
1053	Noradrenaline and its salts
1054	Noscapine (INN) and its salts
1055	O,O'-Diacetyl-N-allyl-N-normorphine
1056	O,O'-Diethyl-O-4-nitrophenyl phosphorothioate (Parathion - ISO)
1057	O.O'-(Ethenylmethylsilylene) di[(4-methylpentan-2-one) oxime]

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1058 o-Anisidine 1059 Octamoxin (INN) and its salts 1060 Octamylamine (INN) and its salts 1061 Octodrine (INN) and its salts 1062 o-Dianisidine based azo dyes 1063 Oestrogens 1064 Oil from the seeds of Laurus nobilis L. 1065 Oleandrin 1066 o-Phenylenediamine and its salts 1067 o-Tolidine based dyes 1068 Oxadiargyl (ISO) 1069 Oxanamide (INN) and its derivatives 1070 Oxiranemethanol, 4-methylbenzene-sulfonate, (S)-1071 Oxpheneridine (INN) and its salts 1072 Oxybis[chloromethane],bis (Chloromethyl) ether Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO 1073 extract 1074 Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract 1075 Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain > 3 % w/w DMSO extract Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain > 0.005 % 1075 w/w benzo[a]pyrene Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain > 1076 0.005 % w/w benzo[a]pyrene 1077 Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated, if they contain > 0.005 % w/w benzo[a]pyrene 1078 Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0.005 % w/w benzo[a]pyrene 1079 Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0.005 % w/w benzo[a]pyrene

1080	Paramethasone (INN)
1081	Parethoxycaine (INN) and its salts
1082	p-Chlorobenzotrichloride
1083	PEG-3,2',2'-di-p-Phenylenediamine
1084	Pelletierine and its salts
1085	Pemoline (INN) and its salts
1086	Pentachloroethane
1087	Pentachlorophenol and its alkali salts
1088	Pentaerithrityl tetranitrate (INN)
1089	Petrichloral (INN)
1090	Petrolatum (petroleum), alumina-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1091	Petrolatum (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1092	Petrolatum (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1093	Petrolatum (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1094	Petrolatum (petroleum), oxidised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1095	Petrolatum (petroleum), silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1096	Petrolatum, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1097	Petroleum
1098	Petroleum gases, liquefied, if they contain $> 0.1 \%$ w/w Butadiene
1099	Petroleum gases, liquefied, sweetened, C_4 fraction, if they contain $> 0.1 \% \text{w/w}$ Butadiene
1100	Petroleum gases, liquefied, sweetened, if they contain $> 0.1 \%$ w/w Butadiene
1101	Petroleum products, refinery gases, if they contain $> 0.1 \%$ w/w Butadiene
1102	Phenacemide (INN)

1103 Phenaglycodol (INN) Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, and its salts, when used as a 1104 substance in hair dye products 1105 Phenmetrazine (INN), its derivatives and salts 1106 Phenol Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, and its salts, when used as a substance in 1107 hair dye products 1108 Phenothiazine (INN) and its compounds 1109 Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products Phenprobamate (INN) 1110 1111 Phenprocoumon (INN) 1112 Pentyl 4-hydroxybenzoate (INCI: Pentylparaben) 1113 Phenyl 4-hydroxybenzoate (INCI: Phenylparaben) 1114 Phenylbutazone (INN) 1115 Phosphamidon Phosphorus and metal phosphides 1116 1117 Physostigma venenosum Balf. Phytolacca spp. and their preparations 1118 1119 Phytonadione [INCI] / phytomenadione [INN] Picric acid 1120 1121 Picrotoxin 1122 Pilocarpine and its salts Pilocarpus jaborandi Holmes and its galenical preparations 1123 1124 Pipazetate (INN) and its salts 1125 Pipradrol (INN) and its salts Piprocurarium iodide (INN) 1126

1127 Pitch, coal tar, high-temp., heat-treated, if it contains > 0.005 % w/w benzo[a]pyrene 1128 Pitch, coal tar, high-temp., secondary, if it contains > 0.005 % w/w benzo[a]pyrene 1129 Pitch, coal tar, low-temp., heat-treated, if it contains > 0.005 % w/w benzo[a]pyrene 1130 Pitch, coal tar, low-temp., if it contains > 0.005 % w/w benzo[a]pyrene 1131 Pitch, coal tar, low-temp., oxidised, if it contains > 0.005 % w/w benzo[a]pyrene 1132 Pitch, coal tar-petroleum, if it contains > 0.005 % w/w benzo[a]pyrene 1133 Pitch, if it contains > 0,005 % w/w benzo[a]pyrene 1134 Poldine metilsulfate (INN) 1135 Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products 1136 Potassium bromate 1137 p-Phenetidine (4-Ethoxyaniline) 1138 Pramocaine (INN) 1139 Probenecid (INN) 1140 Procainamide (INN), its salts and derivatives 1141 **Progestogens** 1142 Propargite (ISO) 1143 Propatylnitrate (INN) 1144 Propazine 1145 Propiolactone 1146 Propyphenazone (INN) 1147 Propyzamide 1148 Prunus laurocerasus L. ('cherry laurel water') 1149 Psilocybine (INN) 1150 Pymetrozine (ISO)

1151 Pyrethrum album L. and its galenical preparations 1152 Pyrithione sodium (INNM) 1153 Pyrocatechol (Catechol) 1154 **Pyrogallol** 1155 R-1-Chloro-2,3-epoxypropane 1156 R-2,3-Epoxy-1-propanol Raffinates (petroleum), steam-cracked C₄ fraction cuprous ammonium acetate extn., C₃₋₅ 1157 and C_{3-5} unsatd., butadiene-free, if they contain > 0.1 % w/w Butadiene 1158 Rauwolfia serpentina L., alkaloids and their salts Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic 1159 acid 1160 Residual oils (petroleum) 1161 Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract 1162 Residual oils (petroleum), catalytic dewaxed, if they contain > 3 % w/w DMSO extract 1163 Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract 1164 Residual oils (petroleum), clay-treated, if they contain > 3 % w/w DMSO extract 1165 Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract Residual oils (petroleum), hydrotreated solvent dewaxed, if they contain > 3 % w/w 1166 DMSO extract Residual oils (petroleum), hydrotreated, if they contain > 3 % w/w DMSO extract 1167 1168 Residual oils (petroleum), solvent deasphalted, if they contain > 3 % w/w DMSO extract 1169 Residual oils (petroleum), solvent-dewaxed, if they contain > 3 % w/w DMSO extract 1170 Residual oils (petroleum), solvent-refined, if they contain > 3 % w/w DMSO extract 1171 Residues (coal tar), creosote oil distn., if it contains > 0.005 % w/w benzo[a]pyrene 1172 Residues (coal), liq. solvent extn., if they contain > 0.005 % w/w benzo[a]pyrene 1173 Residues (petroleum), alkylation splitter, C₄-rich, if they contain > 0.1 % w/w Butadiene

1174 Residues (petroleum), atm. Tower 1175 Residues (petroleum), atmospheric 1176 Residues (petroleum), catalytic cracking 1177 Residues (petroleum), catalytic reformer fractionator 1178 Residues (petroleum), catalytic reformer fractionator residue distn. 1179 Residues (petroleum), coker scrubber, condensed-ring-arom.-contg 1180 Residues (petroleum), heavy coker and light vacuum 1181 Residues (petroleum), heavy coker gas oil and vacuum gas oil 1182 Residues (petroleum), hydrocracked 1183 Residues (petroleum), hydrodesulfurised atmospheric tower 1184 Residues (petroleum), hydrogenated steam-cracked naphtha 1185 Residues (petroleum), light vacuum 1186 Residues (petroleum), steam-cracked 1187 Residues (petroleum), steam-cracked heat-soaked naphtha 1188 Residues (petroleum), steam-cracked light 1189 Residues (petroleum), steam-cracked naphtha distn. 1190 Residues (petroleum), steam-cracked, distillates 1191 Residues (petroleum), steam-cracked, resinous 1192 Residues (petroleum), thermal cracked 1193 Residues (petroleum), topping plant, low-sulfur 1194 Residues (petroleum), vacuum, light 1195 Residues, steam cracked, thermally treated 1196 Resorcinol diglycidyl ether

- Safrole except for normal content in the natural essences used and provided the concentration does not exceed:

 100 ppm in the finished product, 50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in toothpastes intended specifically for children
- 1198 Salts of O-alkyldithiocarbonic acids (xanthates)
- 1200 Schoenocaulon officinale Lind (seeds and galenical preparations)
- 1201 Secondary alkyl- and alkanolamines and their salts
- Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 262 in Annex III
- 1203 Simazine
- Slack wax (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), low-melting, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 1210 Slack wax (petroleum), low-melting, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), low-melting, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- Slack wax (petroleum), low-melting, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 1213 Slack wax (petroleum), low-melting, silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 1214 Sodium hexacyclonate (INN)

1215	Solanum nigrum L. and its galenical preparations			
1216	Solvent Red 1 (CI 12150), when used as a substance in hair dye products			
1217	Sparteine (INN) and its salts			
1218	Spironolactone (INN)			
1219	Strontium polycarboxylate			
1220	Strontium lactate			
1221	Strontium nitrate			
1222	Strophantines, their aglucones and their respective derivatives			
1223	Strophantus species and their galenical preparations			
1224	Strychnine and its salts			
1225	Strychnos species and their galenical preparations			
1226	Substances with androgenic effect			
1227	Succinonitrile			
1228	Sulfallate			
1229	Sulfinpyrazone (INN)			
1230	Sulphonamides (sulphanilamide and its derivatives obtained by substitution of one or more H-atoms of the -NH ₂ groups) and their salts			
1231	Sultiame (INN)			
1232	Sympathicomimetic amines acting on the central nervous system: any substant contained in the first list of medicaments which are subject to medical prescription a are referred to in resolution AP (69) 2 of the Council of Europe			
1233	Synthetic curarizants			
1234	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains $>0.1~\%$ w/w Butadiene			
1235	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphthal fractionation absorber, if it contains $> 0.1 \%$ w/w Butadiene			
1236	Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains > 0.1 % w/w Butadiene			

- Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurised combined fractionater, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), gas recovery plant deethaniser, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), gas recovery plant, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide-free, if it contains > 0.1 % w/w Butadiene

- Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), saturate gas plant mixed stream, C_4 -rich, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), saturate gas recovery plant, C_{1-2} -rich, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), straight-run distillate hydrodesulfurised, hydrogen sulfide-free, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), straight-run naphtha hydrodesulfurised, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), vacuum gas oil hydrodesulfurised, hydrogen sulfide-free, if it contains > 0.1 % w/w Butadiene
- Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0.1 % w/w Butadiene
- 1265 Tefazoline (INN) and its salts
- 1266 Tellurium and its compounds
- 1267 Tetrabenazine (INN) and its salts
- 1268 Tetrabromosalicylanilides
- 1269 Tetracaine (INN) and its salts
- 1270 Tetracarbonylnickel
- 1271 Tetrachloroethylene
- 1272 Tetrachlorosalicylanilides
- 1273 Tetraethyl pyrophosphate (TEPP ISO)
- 1274 Tetrahydro-6-nitroquinoxaline and its salts
- 1275 Tetrahydrothiopyran-3-carboxaldehyde
- 1276 Tetrahydrozoline (Tetryzoline (INN)) and its salts
- Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino- 4-hydroxynaphthalene-2,7-disulphonate]

1278	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1 naphthyl]azo]naphthalene-2,7-disulphonate (Food Black 2; CI 27755) when used as a substance in hair dye products					
1279	Tetrylammonium bromide (INN)					
1280	Thalidomide (INN) and its salts					
1281	Thallium and its compounds					
1282	Thevetia neriifolia Juss., glycoside extract					
1283	Thiamazole (INN)					
1284	Thioacetamide					
1285	Thiophanate-methyl					
1286	Thiotepa (INN)					
1287	Thiourea and its derivatives, with the exception of the one listed in Appendix A of SLS					
1288	457: Part 1 Thiuram monosulphides					
1289	Thyropropic acid (INN) and its salts					
1290	Tolboxane (INN)					
1291	Tolbutamide (INN)					
1292	Toluene-3,4-Diamine and its salts, when used as a substance in hair dye products					
1293	Toluidine sulphate (1:1)					
1294	Toluidines, their isomers, salts and halogenated and sulphonated derivatives					
1295	Toluidinium chloride					
1296	Toxaphene					
1297	trans-2-Heptenal, when used as a fragrance ingredient					
1298	trans-2-Hexenal diethyl acetal, when used as a fragrance ingredient					
1299	trans-2-Hexenal dimethyl acetal, when used as a fragrance ingredient					
1300	Trans-4-cyclohexyl-L-proline monohydro-chloride					
1301	trans-4-Phenyl-L-proline					

1302	Tranylcypromine (INN) and its salts				
1303	Tretamine (INN)				
1304	Tretinoin (INN) (retinoic acid and its salts)				
1305	Triamterene (INN) and its salts				
1306	Tributyl phosphate				
1307	Trichlormethine (INN) and its salts				
1308	Trichloroacetic acid				
1309	Trichloroethylene				
1310	Trichloronitromethane (chloropicrine)				
1311	Tridemorph				
1312	Trifluoroiodomethane				
1313	Trifluperidol (INN)				
1314	Trinickel disulphide				
1315	Trioxymethylene (1,3,5-Trioxan)				
1316	Triparanol (INN)				
1317	Tripelennamine (INN)				
1318	tris(2-Chloroethyl) phosphate				
1319	Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4"-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3",1"'-tetraolato-O,O',O",O"'] copper(II)				
1320	Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo) naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products				
1321	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products				
1322	Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-)				
1323	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaph- thalene-2-sulphonato(2-)-N ₅ ,O ₆]ferrate(3-); (Acid Green 1; CI 10020) when used as a substance				
1324	Tritolyl phosphate				
1325	Tuaminoheptane (INN), its isomers and salts				

1326	Urethane (Ethyl carbamate)				
1327	Urginea scilla Steinh. and its galenical preparations				
1328	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C_{16-18} tallow alkylamine				
1329	Valinamide				
1330	Valnoctamide (INN)				
1331	Veratrine, its salts and galenical preparations				
1332	Veratrum spp. and their preparations				
1333	Verbena essential oils (Lippia citriodora Kunth.), and derivatives other than absolute when used as a fragrance ingredient				
1334	Vinclozolin				
1335	Vinyl chloride monomer				
1336	Warfarin (INN) and its salts				
1337	Waste solids, coal-tar pitch coking, if they contain > 0,005 % w/w benzo[a]pyrene				
1338	Xanthylium,9-(2-carboxyphenyl)-3-((2-methylphenyl)amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt and its sodium salt(Acid Violet 9; CI 45190) when use as a substance in hair dye products				
1339	Xylidines, their isomers, salts and halogenated and sulphonated derivatives				
1340	Xylometazoline (INN) and its salts				
1341	Yohimbine and its salts				
1342	Ziram				
1343	Zirconium and its compounds, with the exception of the substances listed under Appendix A of SLS 457: Part 1, and the zirconium lakes, pigments or salts of the colouring agents when listed in Appendix B of SLS 457: Part 1				
1344	Zoxazolamine (INN)				
1345	α, α, α -Trichlorotoluene				
1346	α,α-Dichlorotoluene				
1347	α-Chlorotoluene (Benzyl chloride)				
1348	α -Piperidin-2-ylbenzyl acetate, laevorotatory threoform (levofacetoperane (INN)) and its salts				

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1349 α -Santonin [(3S,5aR,9bS)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphto [1,2-b] furan-2,8-dione]

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