

Committee for Risk Assessment (RAC)
Committee for Socio-economic Analysis (SEAC)

Appendix to Background document

to the Opinion on the Annex XV dossier proposing restrictions on

Substances in tattoo inks and permanent make up

ECHA/RAC/ RES-O-0000001412-86-240/F

ECHA/SEAC/ RES-O-0000001412-86-265/F

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Supplementary Table C: Substances on Annex II of the Cosmetic Products Regulation¹

Substance Name	EC #	CAS #	Substance Name	EC #	CAS #	Reg ²	Tbl ₁ ³	Tbl ₂ ³	Tbl ₃ ³	A-II # ⁴	SS ⁵	CM ⁶	R ⁷	ICD ⁸	TI ⁹
			N-(5-Chlorobenzoxazol-2-yl)acetamide		35783-57-4					1					
(2-acetoxyethyl)trimethylammonium	200-128-9	51-84-3	(2-Acetoxyethyl)trimethylammonium hydroxide (Acetylcholine) and its salts	200-128-9	51-84-3					2					
Deanol aceglumate	222-085-5	3342-61-8	Deanol aceglumate (INN)	222-085-5	3342-61-8					3					
Spiroinolactone	200-133-6	52-01-7	Spiroinolactone (INN)	200-133-6	52-01-7					4					
Tiratricol	200-086-1	51-24-1	[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid (Tiratricol (INN)) and its salts	200-086-1	51-24-1					5					
Methotrexate	200-413-8	59-05-2	Methotrexate (INN)	200-413-8	59-05-2					6					
Aminocaproic acid	200-469-3	60-32-2	Aminocaproic acid (INN) and its salts	200-469-3	60-32-2					7					
Cinchophen	205-067-1	132-60-5	Cinchophen (INN), its salts, derivatives and salts of these derivatives	205-067-1	132-60-5					8					
Trichloroacetic acid	200-927-2	76-03-9	Thyropropic acid (INN) and its salts		51-26-3					9					
Aconitum napellus, ext.	283-252-6	84603-50-9	Trichloroacetic acid	200-927-2	76-03-9	y				10				y	
Aconitine	206-121-7	302-27-2	Aconitum napellus L. (leaves, roots and galenical preparations)	283-252-6	84603-50-9					11					
Adonis vernalis, ext.	283-458-6	84649-73-0	Aconitine (principal alkaloid of Aconitum napellus L.) and its salts	206-121-7	302-27-2					12					
Epinephrine	200-098-7	51-43-4	Adonis vernalis L. and its preparations	283-458-6	84649-73-0					13					
			Epinephrine (INN)	200-098-7	51-43-4					14					

¹ Extraction as of 12/08/2016 from Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

² Substances registered under REACH

³ Substances on the Council of Europe ResAP(2008)1 tables (1, 2 and 3)

⁴ Substance on Annex II of the EU Cosmetic Products Regulation (CPR)

⁵ Substances with harmonised classification as skin sensitizers as per the CLP Regulation

⁶ Substances with harmonised classification as carcinogenic or mutagenic as per the CLP Regulation

⁷ Substances with harmonised classification as reprotoxic as per the CLP Regulation

⁸ Substances with harmonised classification as skin corrosive or irritant or eye damaging or irritant as per the CLP Regulation

⁹ Substances found in tattoo inks or PMU according to JRC report (JRC, 2015b)

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Rauwolfia serpentina, ext.	290-234-1	90106-13-1	Rauwolfia serpentina L., alkaloids and their salts	290-234-1	90106-13-1														15
			Alkyne alcohols, their esters, ethers and salts																16
Isoprenaline	231-687-7	7683-59-2	Isoprenaline (INN)	231-687-7	7683-59-2														17
Allyl isothiocyanate	200-309-2	57-06-7	Allyl isothiocyanate	200-309-2	57-06-7														18
			Alloclamide (INN) and its salts		5486-77-1														19
Nalorphine	200-546-1	62-67-9	Nalorphine (INN), its salts and ethers	200-546-1	62-67-9														20
			Sympathicomimetic amines acting on the central nervous system: any substance contained in the first list of medicaments which are subject to medical prescription and are referred to in resolution AP (69) 2 of the Council of Europe																21
Amphetamine	206-096-2	300-62-9		206-096-2	300-62-9														21
Aniline	200-539-3	62-53-3	Aniline, its salts and its halogenated and sulphonated derivatives, Aniline	200-539-3,	62-53-3	y													22
			Betoxycaine (INN) and its salts		3818-62-0														23
Zoxazolamine	200-519-4	61-80-3	Zoxazolamine (INN)	200-519-4	61-80-3														24
Procainamide	200-078-8	51-06-9	Procainamide (INN), its salts and derivatives	200-078-8	51-06-9														25
Benzidine	202-199-1	92-87-5	Benzidine	202-199-1,	92-87-5	6													26
Tuaminoheptane	204-655-5	123-82-0	Tuaminoheptane (INN), its isomers and salts	204-655-5	123-82-0														27
Octodrine	208-851-1	543-82-8	Octodrine (INN) and its salts	208-851-1	543-82-8														28
			2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts		530-34-7														29
1,3-dimethylpentylamine	203-296-1	105-41-9	1,3-Dimethylpentylamine and its salts	203-296-1	105-41-9														30
4-aminosalicylic acid	200-613-5	65-49-6	4-Aminosalicylic acid and its salts	200-613-5	65-49-6														31

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			Annex III, and of barium sulfate, lakes, salts and pigments prepared from colouring agents when listed in Annex IV															
Benzene	200-753-7	71-43-2, 1076-43-3	Benzene	200-753-7	71-43-2	y				47		y						
2-hydroxybenzimidazole	210-412-4	615-16-7	Benzimidazol-2(3H)-one	210-412-4	615-16-7	y				48								
			Benzazepines and benzodiazepines		12794-10-4					49								
1-[(dimethylamino)methyl]-1-methylpropyl benzoate	211-411-1	644-26-8	1-Dimethylamino methyl-1-methylpropyl benzoate (amylocaine) and its salts	211-411-1	644-26-8					50								
			2,2,6-Trimethyl-4-piperidyl benzoate (eucaine) and its salts		500-34-5					51								
Isocarboxazid	200-438-4	59-63-2	Isocarboxazid (INN)	200-438-4	59-63-2					52								
Bendroflumethiazide	200-800-1	73-48-3	Bendroflumethiazide (INN) and its derivatives	200-800-1	73-48-3					53								
Beryllium	231-150-7	7440-41-7	Beryllium and its compounds	231-150-7	7440-41-7	y				54	y	y					y	
Bromine	231-778-1	7726-95-6	Bromine, elemental	231-778-1	7726-95-6	y				55								y
Bretylum tosilate	200-516-8	61-75-6	Bretylum tosilate (INN)	200-516-8	61-75-6					56								
Carbromal	201-046-6	77-65-6	Carbromal (INN)	201-046-6	77-65-6					57								
Bromisoval	207-825-7	496-67-3	Bromisoval (INN)	207-825-7	496-67-3					58								
Brompheniramine	201-657-8	86-22-6	Brompheniramine (INN) and its salts	201-657-8	86-22-6					59								
Benzilonium bromide	213-885-5	1050-48-2	Benzilonium bromide (INN)	213-885-5	1050-48-2					60								
Tetrylammonium bromide	200-769-4	71-91-0	Tetrylammonium bromide (INN)	200-769-4	71-91-0	y				61								
Brucine	206-614-7	357-57-3	Brucine	206-614-7	357-57-3					62								
Tetracaine	202-316-6	94-24-6	Tetracaine (INN) and its salts	202-316-6	94-24-6					63								
Mofebutazone	218-641-1	2210-63-1	Mofebutazone (INN)	218-641-1	2210-63-1					64								
Tolbutamide	200-594-3	64-77-7	Tolbutamide (INN)	200-594-3	64-77-7					65								
Carbutamide	206-424-4	339-43-5	Carbutamide (INN)	206-424-4	339-43-5					66								
Phenylbutazone	200-029-0	50-33-9	Phenylbutazone (INN)	200-029-0	50-33-9					67								
Cadmium	231-152-8	7440-43-9	Cadmium (Cd), Cadmium and its compounds, Cadmium (Cd)	231-152-8,	7440-43-9	y			3	68		y	y					y
Lytta vesicatoria, ext.	296-298-7	92457-17-5	Cantharides, Cantharis vesicatoria	296-298-7	92457-17-5					69								

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			(chlorophacino ne-ISO)															
Ethanamine, 2-(1-(4- chlorophenyl)-1- phenylethox y)-N,N- dimethyl-	616- 456-4	77-38-3	Chlorphenoxa mine (INN)		77-38-3	y						94						
Phenaglycod ol	201- 235-3	79-93-6	Phenaglycodol (INN)	201- 235-3	79-93-6							95						
Chloroethan e	200- 830-5	75-00-3	Chloroethane	200- 830-5	75-00-3	y						96		y				
Chromium	231- 157-5	7440- 47-3	Chromium (Cr) (VI)6 , Chromium; chromic acid and its salts, Chromium (tot)	231- 157-5,	7440- 47-3	y			5			97						y
Ergot, Claviceps purpurea, ext.	283- 885-8	84775- 56-4	Claviceps purpurea Tul., its alkaloids and galenical preparations	283- 885-8	84775- 56-4							98						
Hemlock (poison), ext.	285- 527-6	85116- 75-2	Conium maculatum L. (fruit, powder, galenical preparations)	285- 527-6	85116- 75-2							99						
Glycyclamid e	211- 557-6	664-95- 9	Glycyclamide (INN)	211- 557-6	664-95- 9							10 0						
			Cobalt benzenesulpho nate		23384- 69-2							10 1						
Colchicine	200- 598-5	64-86-8	Colchicine, its salts and derivatives	200- 598-5	64-86-8	y						10 2		y				
Colchicoside	207- 513-0	477-29- 2	Colchicoside and its derivatives	207- 513-0	477-29- 2	y						10 3						
Colchicum autumnale, ext.	283- 623-2	84696- 03-7	Colchicum autumnale L. and its galenical preparations	283- 623-2	84696- 03-7							10 4						
Convallatoxi n	208- 086-3	508-75- 8	Convallatoxin	208- 086-3	508-75- 8							10 5						
			Anamirta cocculus L. (fruit)									10 6						
Croton Geayi	679- 592-3	8001- 28-3	Croton tiglium L. (oil)		8001- 28-3							10 7						
			1-Butyl-3-(N- crotonoylsulph anilyl)urea		52964- 42-8							10 8						
Curare	232- 511-1	8063- 06-7	Curare and curarine	232- 511-1	8063- 06-7							10 9						
Curarine	244- 880-6	22260- 42-0	Curare and curarine	244- 880-6	22260- 42-0							10 9						
			Synthetic curarizants									11 0						
Hydrogen cyanide	200- 821-6	74-90-8	Hydrogen cyanide and its salts	200- 821-6	74-90-8	y						11 1						
			Feclemine (INN); 2-(alpha- Cyclohexylben zyl)-N,N',N'- tetraethyl-1,3- propanediamin e		3590- 16-7							11 2						
Cyclomenol	227- 002-6	5591- 47-9	Cyclomenol (INN) and its salts	227- 002-6	5591- 47-9							11 3						

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			phosphorothioate (Parathion - ISO)															
Ambenonium chloride	204-107-5	115-79-7	[Oxalylbis(iminoethylene)]bis [(o-chlorobenzyl)diethylammonium] salts, e. g. ambenonium chloride (INN)	204-107-5	115-79-7													132
Methyprylon	204-745-4	125-64-4	Methyprylon (INN) and its salts	204-745-4	125-64-4													133
Digitalin	212-036-6	752-61-4	Digitaline and all heterosides of Digitalis purpurea L.	212-036-6	752-61-4													134
			7-[2-Hydroxy-3-(2-hydroxyethyl-N-methylamino)propyl]theophylline (xanthinol)		2530-97-4													135
Dioxethedrin	207-849-8	497-75-6	Dioxethedrin (INN) and its salts	207-849-8	497-75-6													136
Piprocarym iodide	222-627-0	3562-55-8	Piprocarym iodide (INN)	222-627-0	3562-55-8													137
Propyphenazone	207-539-2	479-92-5	Propyphenazone (INN)	207-539-2	479-92-5													138
Tetrabenazine	200-383-6	58-46-8	Tetrabenazine (INN) and its salts	200-383-6	58-46-8													139
Captodiame	207-629-1	486-17-9	Captodiame (INN)	207-629-1	486-17-9													140
			Mefeclozazine (INN) and its salts		1243-33-0													141
Dimethylamine	204-697-4	124-40-3	Dimethylamine	204-697-4	124-40-3	y												142
1,1-bis(dimethylaminomethyl)propyl benzoate	213-512-6	963-07-5	1,1-Bis(dimethylaminomethyl)propyl benzoate (amydricine, alypine) and its salts	213-512-6	963-07-5													143
Methapyrilene	202-099-8	91-80-5	Methapyrilene (INN) and its salts	202-099-8	91-80-5													144
Metamfepramone	239-384-1	15351-09-4	Metamfepramone (INN) and its salts	239-384-1	15351-09-4													145
Amitriptyline	200-041-6	50-48-6	Amitriptyline (INN) and its salts	200-041-6	50-48-6	y												146
Metformin	211-517-8	657-24-9	Metformin (INN) and its salts	211-517-8	657-24-9													147
Isosorbide dinitrate	201-740-9	87-33-2	Isosorbide dinitrate (INN)	201-740-9	87-33-2	y												148
Malononitrile	203-703-2	109-77-3	Malononitrile	203-703-2	109-77-3	y												149
Succinonitrile	203-783-9	110-61-2	Succinonitrile	203-783-9	110-61-2	y												150
2,4-dinitrophenol	200-087-7	51-28-5	Dinitrophenol isomers	200-087-7	51-28-5	y												151
2,5-dinitrophenol	206-348-1	329-71-5	Dinitrophenol isomers	206-348-1	329-71-5													151
2,6-dinitrophenol	209-357-9	573-56-8	Dinitrophenol isomers	209-357-9	573-56-8													151

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Dinitrophenol	247-096-2	25550-58-7	Dinitrophenol isomers	247-096-2	25550-58-7					151							
			Inproquone (INN)		436-40-8					152							
Dimevamide	200-479-8	60-46-8	Dimevamide (INN) and its salts	200-479-8	60-46-8					153							
Diphenylpyraline	205-686-7	147-20-6	Diphenylpyraline (INN) and its salts	205-686-7	147-20-6					154							
Sulfinpyrazone	200-357-4	57-96-5	Sulfinpyrazone (INN)	200-357-4	57-96-5					155							
Isopropamide iodide	200-766-8	71-81-8	N-(3-Carbamoyl-3,3-diphenylpropyl)-N,N-diisopropylmethylammonium salts, e. g. isopropamide iodide (INN)	200-766-8	71-81-8					156							
Benactyzine	206-123-8	302-40-9	Benactyzine (INN)	206-123-8	302-40-9					157							
			Benztropine (INN) and its salts		86-13-5					158							
Cyclizine	201-445-5	82-92-8	Cyclizine (INN) and its salts	201-445-5	82-92-8					159							
Doxenitoin	221-851-6	3254-93-1	5,5-Diphenyl-4-imidazolidone (Doxenitoin (INN))	221-851-6	3254-93-1					160							
Probenecid	200-344-3	57-66-9	Probenecid (INN)	200-344-3	57-66-9					161							
Disulfiram	202-607-8	97-77-8	Disulfiram (INN); thiram (INN)	202-607-8, 205-286-2	137-26-8, 97-77-8	y				162	y						
Thiram	205-286-2	137-26-8	Disulfiram (INN); thiram (INN)	205-286-2, 202-607-8	97-77-8, 137-26-8	y				162	y				y		
Emetine	207-592-1	483-18-1	Emetine, its salts and derivatives	207-592-1	483-18-1					163							
Ephedrine	206-080-5	299-42-3	Ephedrine and its salts	206-080-5	299-42-3	y				164							
			Oxanamide (INN) and its derivatives		126-93-2					165							
Physostigmine	200-332-8	57-47-6	Eserine or physostigmine and its salts	200-332-8	57-47-6					166							
4-aminobenzoic acid	205-753-0	150-13-0	Esters of 4-aminobenzoic acid, with the free amino group, with the exception of that given in Annex VI	205-753-0	150-13-0	y				167							
Choline chloride	200-655-4	67-48-1	Choline salts and their esters, e. g. choline chloride (INN)	200-655-4	67-48-1	y				168							
Caramiphen	201-013-6	77-22-5	Caramiphen (INN) and its salts	201-013-6	77-22-5					169							
Diethyl 4-nitrophenyl phosphate	206-221-0	311-45-5	Diethyl 4-nitrophenyl phosphate (Paraoxon - ISO)	206-221-0	311-45-5					170							

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			Metethoheptazine (INN) and its salts		509-84-2														171
			Oxpheneridine (INN) and its salts		546-32-7														172
Ethoheptazine	201-007-3	77-15-6	Ethoheptazine (INN) and its salts	201-007-3	77-15-6														173
			Metheptazine (INN) and its salts		469-78-3														174
Methylphenidate	204-028-6	113-45-1	Methylphenidate (INN) and its salts	204-028-6	113-45-1														175
Doxylamine	207-414-2	469-21-6	Doxylamine (INN) and its salts	207-414-2	469-21-6	y													176
			Tolboxane (INN)		2430-46-8														177
Monobenzonene	203-083-3	103-16-2	4-Benzyloxyphenol and 4-ethoxyphenol	203-083-3	103-16-2														178
4-ethoxyphenol	210-748-1	622-62-8	4-Benzyloxyphenol and 4-ethoxyphenol	210-748-1	622-62-8														178
2-(diethylamino)ethyl 4-ethoxybenzoate hydrochloride	205-246-4	136-46-9	Parethoxycaine (INN) and its salts	205-246-4	94-23-5														179
Fenozolone	239-339-6	15302-16-6	Fenozolone (INN)	239-339-6	15302-16-6														180
Glutethimide	201-012-0	77-21-4	Glutethimide (INN) and its salts	201-012-0	77-21-4														181
Ethylene oxide	200-849-9	75-21-8	Ethylene oxide	200-849-9	75-21-8	y													182
Bemegrade	200-588-0	64-65-3	Bemegrade (INN) and its salts	200-588-0	64-65-3														183
Valnoctamide	224-033-7	4171-13-5	Valnoctamide (INN)	224-033-7	4171-13-5														184
Haloperidol	200-155-6	52-86-8	Haloperidol (INN)	200-155-6	52-86-8														185
Paramethasone	200-169-2	53-33-8	Paramethasone (INN)	200-169-2	53-33-8														186
Fluanisone	216-038-8	1480-19-9	Fluanisone (INN)	216-038-8	1480-19-9														187
			Trifluoperidol (INN)		749-13-3														188
Fluoresone	220-889-0	2924-67-6	Fluoresone (INN)	220-889-0	2924-67-6														189
Fluorouracil	200-085-6	51-21-8	Fluorouracil (INN)	200-085-6	51-21-8	y													190
Hydrogen fluoride	231-634-8	7664-39-3	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Annex III	231-634-8	7664-39-3	y													191
Furtrethonium iodide	208-789-5	541-64-0	Furfuryltrimethylammonium salts, e. g. furtrethonium iodide (INN)	208-789-5	541-64-0														192
GALANTHAMINE	609-175-3	357-70-0	Galantamine (INN)		357-70-0														193
			Progestogens																194

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γ-HCH or γ-BHC	200-401-2	58-89-9	1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)	200-401-2	58-89-9														195
Endrin	200-775-7	72-20-8	(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-dimethanonaphthalene (endrin-ISO)	200-775-7	72-20-8														196
Hexachloroethane	200-666-4	67-72-1	Hexachloroethane	200-666-4	67-72-1														197
			Hexachloroethane	200-666-4	67-72-1														197
(1α,4α,4αβ,5β,8β8aβ)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene	207-366-2	465-73-6	(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)	207-366-2	465-73-6														198
Hydrastine	204-233-0	118-08-1	Hydrastine, hydrastinine and their salts	204-233-0	118-08-1														199
Hydrastinine	229-533-9	6592-85-4	Hydrastine, hydrastinine and their salts	229-533-9	6592-85-4														199
Isoniazid	200-214-6	54-85-3	Hydrazides and their salts e.g. Isoniazid (INN)	200-214-6	54-85-3														200
Hydrazine	206-114-9	302-01-2, 7803-57-8	Hydrazine, its derivatives and their salts	206-114-9	302-01-2	y													201
Warfarin	201-377-6	81-81-2	Octamoxin (INN) and its salts		4684-87-1														202
			Warfarin (INN) and its salts	201-377-6	81-81-2	y													203
Ethyl biscoumate	208-940-5	548-00-5	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl)acetate and salts of the acid	208-940-5	548-00-5														204
Methocarbamol	208-524-3	532-03-6	Methocarbamol (INN)	208-524-3	532-03-6														205
Propatylnitrate	220-866-5	2921-92-8	Propatylnitrate (INN)	220-866-5	2921-92-8														206
			4,4'-Dihydroxy-3,3'-(3-methylthiopyridene)dicoumarin																207
			Fenadiazole (INN)		1008-65-7														208
Nitroxoline	223-662-4	4008-48-4	Nitroxoline (INN) and its salts	223-662-4	4008-48-4														209
Hyoscyamine	202-933-0	101-31-5	Hyoscyamine, its salts and derivatives	202-933-0	101-31-5														210
Hyoscyamus niger, ext.	283-265-7	84603-65-6	Hyoscyamus niger L. (leaves, seeds, powder and	283-265-7	84603-65-6														211

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			galenical preparations)															
Pemoline	218-438-8	2152-34-3	Pemoline (INN) and its salts	218-438-8	2152-34-3							21						
Iodine	231-442-4	7553-56-2	Iodine	231-442-4	7553-56-2	y						21						
Decamethonium bromide	208-772-2	541-22-0	Decamethylenabis(trimethylammonium) salts, e. g. decamethonium bromide (INN)	208-772-2	541-22-0							21						
Ipecac	232-385-8	8012-96-2	Ipecacuanha (Cephaelis ipecacuanha Brot. and related species) (roots, powder and galenical preparations)	232-385-8	8012-96-2							21						
(2-isopropylpent-4-enyl)urea	208-443-3	528-92-7	(2-Isopropylpent-4-enyl)urea (apronalide)	208-443-3	528-92-7							21						
(3S,3aS,5aS,9bS)-2,3,3a,4,5,5a,8,9b-octahydro-3,5a,9-trimethylnaphtho[1,2-b]furan-2,8-dione	207-560-7	481-06-1	α-Santonin [(3S,5aR,9bS)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphtho[1,2-b]furan-2,8-dione]	207-560-7	481-06-1							21						
Lobelia inflata, ext.	283-642-6	84696-23-1	Lobelia inflata L. and its galenical preparations	283-642-6	84696-23-1							21						
Lobeline	202-012-3	90-69-7	Lobeline (INN) and its salts	202-012-3	90-69-7							21						
			Barbiturates									22						
Mercury	231-106-7	7439-97-6	Mercury (Hg), Mercury and its compounds, except those special cases included in Annex V, Mercury (Hg)	231-106-7,	7439-97-6	y				7		22					y	y
3,4,5-trimethoxyphenethylamine	200-190-7	54-04-6	3,4,5-Trimethoxyphenethylamine (Mescaline) and its salts	200-190-7	54-04-6							22						
Acetaldehyde, homopolymer	618-341-4	9002-91-9	Metalddehyde		9002-91-9							22						
			2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts		305-13-5							22						
Coumetarol	224-455-1	4366-18-1	Coumetarol (INN)	224-455-1	4366-18-1							22						
Dextromethorphan	204-752-2	125-71-3	Dextromethorphan (INN) and its salts	204-752-2	125-71-3							22						
			2-Methylheptylamine and its salts		540-43-2							22						

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Isometheptene	207-959-6	503-01-5	Isometheptene (INN) and its salts	207-959-6	503-01-5	y					228						
Mecamylamine	200-476-1	60-40-2	Mecamylamine (INN)	200-476-1	60-40-2						229						
Guaifenesin	202-222-5	93-14-1	Guaifenesin (INN)	202-222-5	93-14-1						230						
Dicoumarol	200-632-9	66-76-2	Dicoumarol (INN)	200-632-9	66-76-2						231						
Phenmetrazine	205-143-4	134-49-6	Phenmetrazine (INN), its derivatives and salts	205-143-4	134-49-6						232						
Thiamazole	200-482-4	60-56-0	Thiamazole (INN)	200-482-4	60-56-0	y					233						
3,4-dihydro-2-methoxy-2-methyl-4-phenylpyran-5-one	208-248-3	518-20-7	3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H-pyrano [3,2-c]-[1] benzopyran-5-one (cyclocoumarol)	208-248-3	518-20-7						234						
Carisoprodol	201-118-7	78-44-4	Carisoprodol (INN)	201-118-7	78-44-4						235						
Meprobamate	200-337-5	57-53-4	Meprobamate (INN)	200-337-5	57-53-4						236						
			Tefazoline (INN) and its salts		1082-56-0						237						
Arecoline	200-565-5	63-75-2	Arecoline	200-565-5	63-75-2						238						
Poldine metilsulfate	208-894-6	545-80-2	Poldine metilsulfate (INN)	208-894-6	545-80-2						239						
Hydroxyzine	200-693-1	68-88-2	Hydroxyzine (INN)	200-693-1	68-88-2						240						
2-naphthol	205-182-7	135-19-3	2-Naphthol	205-182-7	135-19-3	y					241						
2-naphthylamine	202-080-4	91-59-8	2-naphthylamine, 1-and 2-Naphthylamines and their salts, 2-Naphthylamine	202-080-4,	91-59-8		19				242		y				y
1-naphthylamine	205-138-7	134-32-7	1-and 2-Naphthylamines and their salts	205-138-7	134-32-7	y					242						
			3-(1-Naphthyl)-4-hydroxycoumarin		39923-41-6						243						
Naphazoline	212-641-5	835-31-4	Naphazoline (INN) and its salts	212-641-5	835-31-4						244						
Neostigmine bromide	204-054-8	114-80-7	Neostigmine and its salts e. g. neostigmine bromide (INN)	204-054-8	114-80-7						245						
Nicotine	200-193-3	54-11-5	Nicotine and its salts	200-193-3	54-11-5	y					246						
nicotine	686-240-2	54-11-5	Nicotine and its salts	200-193-3	54-11-5						246						
"amyl nitrite", mixed isomers	203-770-8	110-46-3, 463-04-7	Amyl nitrites	203-770-8	110-46-3						247						
			Inorganic nitrites, with the exception of sodium nitrite		14797-65-0						248						
Nitrobenzene	202-716-0	98-95-3	Nitrobenzene	202-716-0	98-95-3	y					249		y	y			

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			Nitroresols and their alkali metal salts		12167-20-3														250
Nitrofurantoin	200-646-5	67-20-9	Nitrofurantoin (INN)	200-646-5	67-20-9														251
Furazolidone	200-653-3	67-45-8	Furazolidone (INN)	200-653-3	67-45-8														252
Glycerol trinitrate	200-240-8	55-63-0	Nitroglycerin; Propane-1,2,3-triyl trinitrate	200-240-8	55-63-0	y													253
Acenocoumarol	205-807-3	152-72-7	Acenocoumarol (INN)	205-807-3	152-72-7														254
Disodium pentacyanonitrosylferrate	238-373-9	13755-38-9, 14402-89-2	Alkali pentacyanonitrosylferrate (2-) e.g.	238-373-9,	14402-89-2, 13755-38-9														255
Nitroprusid sodný dihydrát	604-025-3	13755-38-9	Alkali pentacyanonitrosylferrate (2-) e.g.		13755-38-9														255
			Nitrostilbenes, their homologues and their derivatives																256
Norepinephrine	200-096-6	51-41-2	Noradrenaline and its salts	200-096-6	51-41-2														257
Noscapine	204-899-2	128-62-1	Noscapine (INN) and its salts	204-899-2	128-62-1	y													258
Guanethidine	200-241-3	55-65-2	Guanethidine (INN) and its salts	200-241-3	55-65-2														259
			Oestrogens																260
16β-acetoxy-3β-(2,6-dideoxy-3-O-methyl-L-arabino-hexopyranosyloxy)-14-hydroxycard-20(22)-enolide	207-361-5	465-16-7	Oleandrin	207-361-5	465-16-7														261
Chlortalidone	201-022-5	77-36-1	Chlortalidone (INN)	201-022-5	77-36-1														262
(R)-1-(2-piperidyl)acetone	220-673-6	2858-66-4	Pelletierine and its salts	220-673-6	2858-66-4														263
Pelletierine	224-523-0	4396-01-4	Pelletierine and its salts	224-523-0	4396-01-4														263
Pentachloroethane	200-925-1	76-01-7	Pentachloroethane	200-925-1	76-01-7														264
Pentaerithryl tetranitrate	201-084-3	78-11-5	Pentaerithryl tetranitrate (INN)	201-084-3	78-11-5	y													265
			Petrichloral (INN)		78-12-6														266
Octamylamine	207-947-0	502-59-0	Octamylamine (INN) and its salts	207-947-0	502-59-0														267
Picric acid	201-865-9	88-89-1	Picric acid	201-865-9	88-89-1														268
Phenacemide	200-570-2	63-98-9	Phenacemide (INN)	200-570-2	63-98-9														269
			Difencloxacazine (INN)		5617-26-5														270
Phenindione	201-454-4	83-12-5	2-Phenylindan-1,3-dione (phenindione (INN))	201-454-4	83-12-5														271
Ethylphenacemide	201-998-2	90-49-3	Ethylphenacemide	201-998-2	90-49-3														272

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			(pheneturide (INN))																
Phenprocoumon	207-108-9	435-97-2	Phenprocoumon (INN)	207-108-9	435-97-2														273
Fenyramidol	209-044-7	553-69-5	Fenyramidol (INN)	209-044-7	553-69-5														274
Triamterene	206-904-3	396-01-0	Triamterene (INN) and its salts	206-904-3	396-01-0														275
TEPP	203-495-3	107-49-3	Tetraethyl pyrophosphate (TEPP - ISO)	203-495-3	107-49-3														276
Tris(methylphenyl) phosphate	215-548-8	1330-78-5	Tritolyl phosphate	215-548-8	1330-78-5														277
Reaction mass of 3-Methylphenyl di-4-methylphenyl Phosphate and 4-Methylphenyl di-3-methylphenyl Phosphate and tris(3-methylphenyl)phosphate	809-930-9	1330-78-5	Tritolyl phosphate	215-548-8	1330-78-5	y													277
Psilocybine	208-294-4	520-52-5	Psilocybine (INN)	208-294-4	520-52-5														278
Phosphorus	231-768-7	7723-14-0, 12185-10-3	Phosphorus and metal phosphides	231-768-7	7723-14-0	y													279
Thalidomide	200-031-1	50-35-1	Thalidomide (INN) and its salts	200-031-1	50-35-1														280
Calabar bean, ext.	289-638-0	89958-15-6	Physostigma venenosum Balf.	289-638-0	89958-15-6														281
Picrotoxin	204-716-6	124-87-8	Picrotoxin	204-716-6	124-87-8														282
Pilocarpine	202-128-4	92-13-7	Pilocarpine and its salts	202-128-4	92-13-7														283
			α -Piperidin-2-ylbenzyl acetate, laevorotatory threoform (levofacetoperane (INN)) and its salts		24558-01-8														284
Pipradrol	207-394-5	467-60-7	Pipradrol (INN) and its salts	207-394-5	467-60-7														285
Azacyclonol	204-092-5	115-46-8	Azacyclonol (INN) and its salts	204-092-5	115-46-8	y													286
Bietamiverin	207-538-7	479-81-2	Bietamiverin (INN)	207-538-7	479-81-2														287
Butopiprine	259-848-7	55837-15-5	Butopiprine (INN) and its salts	259-848-7	55837-15-5														288
Lead monoxide	215-267-0	1317-36-8, 7439-92-1	Lead (Pb), Lead and its compounds, Lead (Pb)	231-100-4,	7439-92-1	y					9								289
Lead	231-100-4	7439-92-1	Lead (Pb), Lead and its compounds, Lead (Pb)	231-100-4,	7439-92-1	y					9								289
Coniine	207-282-6	458-88-8	Coniine	207-282-6	458-88-8														290
Cherry laurel, ext.	289-689-9	89997-54-6	Prunus laurocerasus L. ('cherry laurel water')	289-689-9	89997-54-6														291

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Metyrapone	200-206-2	54-36-4	Metyrapone (INN)	200-206-2	54-36-4					29 2							
			Radioactive substances, as defined by Directive 96/29/Euratom (1) laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation							29 3							
Juniper, Juniperus sabina, ext.	289-971-1	90046-04-1	Juniperus sabina L. (leaves, essential oil and galenical preparations)	289-971-1	90046-04-1					29 4							
Hyoscine	200-090-3	51-34-3	Hyoscine, its salts and derivatives	200-090-3	51-34-3	y				29 5							
			Gold salts							29 6							
Selenium	231-957-4	7782-49-2	Selenium (Se), Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 in Annex III, Selenium (Se)	231-957-4,	7782-49-2	y			1 0	29 7							y
Solanum nigrum, ext.	284-555-6	84929-77-1	Solanum nigrum L. and its galenical preparations	284-555-6	84929-77-1					29 8							
Sparteine	201-988-8	90-39-1	Sparteine (INN) and its salts	201-988-8	90-39-1					29 9							
			Glucocorticoids (Corticosteroids)							30 0							
Datura stramonium, ext.	283-627-4	84696-08-2	Datura stramonium L. and its galenical preparations	283-627-4	84696-08-2					30 1							
Strophanthin	234-239-9	11005-63-3	Strophanthines, their aglucones and their respective derivatives	234-239-9	11005-63-3					30 2							
			Strophanthus species and their galenical preparations							30 3							
Strychnine	200-319-7	57-24-9	Strychnine and its salts	200-319-7	57-24-9					30 4							
			Strychnos species and their galenical preparations							30 5							
			Narcotics, natural and synthetic: All							30 6							

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			substances listed in Tables I and II of the single Convention on narcotic drugs signed in New York on 30 March 1961															
			Sulphonamides (sulphanilamide and its derivatives obtained by substitution of one or more H-atoms of the -NH ₂ groups) and their salts															307
Sultiame	200-511-0	61-56-3	Sultiame (INN)	200-511-0	61-56-3													308
Neodymium	231-109-3	7440-00-8	Neodymium and its salts	231-109-3	7440-00-8	y												309
Thiotepa	200-135-7	52-24-4	Thiotepa (INN)	200-135-7	52-24-4													310
Pilocarpus jaborandi, ext.	283-649-4	84696-42-4	Pilocarpus jaborandi Holmes and its galenical preparations	283-649-4	84696-42-4													311
Tellurium	236-813-4	13494-80-9	Tellurium and its compounds	236-813-4	13494-80-9	y												312
Xylometazoline	208-390-6	526-36-3	Xylometazoline (INN) and its salts	208-390-6	526-36-3													313
Tetrachloroethylene	204-825-9	127-18-4	Tetrachloroethylene	204-825-9	127-18-4	y								y				314
Carbon tetrachloride	200-262-8	56-23-5	Carbon tetrachloride	200-262-8	56-23-5	y								y				315
Hexaethyl tetraphosphate	212-057-0	757-58-4	Hexaethyl tetraphosphate	212-057-0	757-58-4													316
Thallium	231-138-1	7440-28-0	Thallium and its compounds, Thallium (Tl)	231-138-1,	7440-28-0													317
Thallium nitrate	233-273-1	7440-28-0, 10102-45-1	Thallium and its compounds, Thallium (Tl)	231-138-1,	7440-28-0													317
Yellow oleander, ext.	290-446-4	90147-54-9	Thevetia neriifolia Juss., glycoside extract	290-446-4	90147-54-9													318
Ethionamide	208-628-9	536-33-4	Ethionamide (INN)	208-628-9	536-33-4													319
Phenothiazine	202-196-5	92-84-2	Phenothiazine (INN) and its compounds	202-196-5	92-84-2	y												320
Thiourea	200-543-5	62-56-6	Thiourea and its derivatives, with the exception of the one listed in Annex III	200-543-5	62-56-6	y												321
Mephesisin	200-427-4	59-47-2	Mephesisin (INN) and its esters	200-427-4	59-47-2													322
			Vaccines, toxins or serums defined as immunological medicinal products pursuant to Article 1(4) of															323

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			Directive 2001/83/EC															
Tranlycypromine	205-841-9	155-09-9	Tranlycypromine (INN) and its salts	205-841-9	155-09-9							324						
Trichloronitromethane	200-930-9	76-06-2	Trichloronitromethane (chloropicrine)	200-930-9	76-06-2							325					y	
2,2,2-tribromoethanol	200-903-1	75-80-9	2,2,2-Tribromoethanol (tribromoethyl alcohol)	200-903-1	75-80-9							326						
Tris(2-chloroethyl)amine hydrochloride	212-442-3	817-09-4	Trichlormethine (INN) and its salts	212-442-3	817-09-4							327						
Tretamine	200-083-5	51-18-3	Tretamine (INN)	200-083-5	51-18-3							328						
Gallamine triethiodide	200-605-1	65-29-2	Gallamine triethiodide (INN)	200-605-1	65-29-2							329						
Urginea maritima, ext.	283-520-2	84650-62-4	Urginea scilla Steinh. and its galenical preparations	283-520-2	84650-62-4							330						
sabadilla (ISO)	617-100-0	8051-02-3	Veratrine, its salts and galenical preparations		8051-02-3							331					y	
Schoenocaulon officinale, ext.	283-296-6	84604-18-2	Schoenocaulon officinale Lind (seeds and galenical preparations)	283-296-6	84604-18-2							332						
Veratrum album, ext.	290-407-1	90131-91-2	Veratrum spp. and their preparations	290-407-1	90131-91-2							333						
Chloroethylene	200-831-0	75-01-4	Vinyl chloride monomer	200-831-0	75-01-4	y						334		y				
Ergocalciferol	200-014-9	50-14-6	Ergocalciferol (INN) and cholecalciferol (vitamins D2 and D3)	200-014-9	50-14-6							335						
Colecalciferol	200-673-2	67-97-0	Ergocalciferol (INN) and cholecalciferol (vitamins D2 and D3)	200-673-2	67-97-0							335						
			Salts of O-alkyldithiocarbonic acids (xanthates)									336						
Yohimbine	205-672-0	146-48-5	Yohimbine and its salts	205-672-0	146-48-5							337						
Dimethyl sulfoxide	200-664-3	67-68-5	Dimethyl sulfoxide (INN)	200-664-3	67-68-5	y						338						
Diphenhydramine	200-396-7	58-73-1	Diphenhydramine (INN) and its salts	200-396-7	58-73-1	y						339						
4-tert-butylphenol	202-679-0	98-54-4	4-tert-Butylphenol	202-679-0	98-54-4	y						340				y	y	
4-tert-butylpyrocatechol	202-653-9	98-29-3	4-tert-Butylpyrocatechol	202-653-9	98-29-3	y						341						
Dihydrotachysterol	200-672-7	67-96-9	Dihydrotachysterol (INN)	200-672-7	67-96-9							342						
1,4-dioxane	204-661-8	123-91-1	Dioxane	204-661-8	123-91-1	y						343		y			y	
Morpholine	203-815-1	110-91-8	Morpholine and its salts	203-815-1	110-91-8	y						344						y
			Pyrethrum album L. and its galenical preparations									345						

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			protection and in bronzing products, furocoumarins shall be below 1 mg/kg												
Trioxysalen	223-459-0	3902-71-4	Furocoumarins (e. g. trioxysalen (INN), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarins shall be below 1 mg/kg	223-459-0	3902-71-4					358					
Laurus nobilis, ext.	283-272-5	8002-41-3, 8007-48-5, 84603-73-6	Oil from the seeds of Laurus nobilis L.	283-272-5	84603-73-6	y				359					
5-allyl-1,3-benzodioxole	202-345-4	94-59-7	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	202-345-4	94-59-7					360		y			
5,5'-diisopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide	209-007-5	552-22-7	5,5'-Diisopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide (thymol iodide)	209-007-5	552-22-7					361					
7-acetyl-6-ethyl-1,2,3,4-tetrahydro-1,1,4,4-tetramethylnaphthalene	201-817-7	88-29-9	3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetone naphthalene or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalene (AETT; Versalide)	201-817-7	88-29-9					362					

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o-phenylenediamine	202-430-6	95-54-5	o-Phenylenediamine and its salts	202-430-6	95-54-5	y				363	y	y		y
4-methyl-m-phenylenediamine	202-453-1	95-80-7	4-methyl-m-phenylenediamine, 4-Methyl-m-phenylenediamine (Toluene-2,4-diamine) and its salts, 4-Methyl-m-phenylenediamine	202-453-1,	95-80-7	y	18			364	y	y	y	y
8-methoxy-3,4-methylenedioxy-10-nitrophenanthrene-1-carboxylic acid	206-238-3	313-67-7	Aristolochic acid and its salts; Aristolochia spp. and their preparations	206-238-3	313-67-7					365				
6-nitrophenanthro[3,4-d]-1,3-dioxole-5-carboxylic acid	207-499-6	475-80-9	Aristolochic acid and its salts; Aristolochia spp. and their preparations	202-499-6	475-80-9					365				
			Aristolochic acid and its salts; Aristolochia spp. and their preparations		15918-62-4					365				
Chloroform	200-663-8	67-66-3	Chloroform	200-663-8	67-66-3	y				366		y	y	y
2,3,7,8-tetrachlorodibenzo[b,e][1,4]dioxin	217-122-7	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	217-122-7	1746-01-6					367				
2,6-dimethyl-1,3-dioxan-4-yl acetate	212-579-9	828-00-2	2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)	212-579-9	828-00-2					368				
Pyridine-2-thiol 1-oxide, sodium salt	223-296-5	3811-73-2	Pyrithione sodium (INN) (2)	223-296-5	3811-73-2	y				369				
Captan	205-087-0	133-06-2	N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (Captan - ISO)	205-087-0	133-06-2	y				370	y	y		y
Hexachlorophene	200-733-8	70-30-4	2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (Hexachlorophene (INN))	200-733-8	70-30-4					371				
Minoxidil	253-874-2	38304-91-5	6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (Minoxidil (INN)) and its salts	253-874-2	38304-91-5					372				
Tribromosalan	201-723-6	87-10-5	3,4',5-Tribromosalicylanilide (Tribromosalan (INN))	201-723-6	87-10-5					373				

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			listed under reference number 50 in Annex III, and the zirconium lakes, pigments or salts of the colouring agents when listed in Annex IV															
Acetonitrile	200-835-2	75-05-8	Acetonitrile	200-835-2	75-05-8	y						393						y
Tetryzoline	201-522-3	84-22-0	Tetrahydrozoline (Tetryzoline (INN)) and its salts	201-522-3	84-22-0							394						
Bis(8-hydroxyquinolinium) sulphate	205-137-1	134-31-6, 207386-91-2	Hydroxy-8-quinoline and its sulphate, except for the uses provided for in No 51 in Annex III, Quinolin-8-ol and bis (8-hydroxyquinolinium) sulphate	205-137-1	134-31-6							395						
Quinolin-8-ol	205-711-1	148-24-3	Hydroxy-8-quinoline and its sulphate, except for the uses provided for in No 51 in Annex III, Quinolin-8-ol and bis (8-hydroxyquinolinium) sulphate	205-711-1	148-24-3	y						395						
[2,2'-dithiobis[pyridine] 1,1'-dioxide-O,O',S][sulphato(2-)-O]magnesium	256-115-3	43143-11-9	Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate)	256-115-3	43143-11-9							396						
1-[(2,4-dinitrophenyl)azo]-2-naphthol	222-429-4	3468-63-1	Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts, Pigment Orange 5 , Pigment orange 5	222-429-4,	3468-63-1	y			24			397						y
			Pigment Orange 5 , Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts, Pigment orange 5	, 222-429-4	3468-63-1				24			397						y
9-(2-carboxyphenyl)-3,6-bis(diethyla	201-383-9	81-88-9	Colouring agent CI 45170 and CI 45170:1	201-383-9,	81-88-9				11			398						y

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mino)xanthylum chloride			(Basic Violet 10), Basic Violet 10, Basic violet 10															
3',6'-bis(diethylamino)spiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one	208-096-8	509-34-2	Colouring agent CI 45170 and CI 45170:1 (Basic Violet 10), Solvent Red 49	208-096-8,	509-34-2	y			31				398					
Lidocaine	205-302-8	137-58-6	Lidocaine (INN)	205-302-8	137-58-6								399					
1,2-epoxybutane	203-438-2	106-88-7	1,2-Epoxybutane	203-438-2	106-88-7	y							400		y		y	
Sodium 2-chloro-5-[(2-hydroxy-1-naphthyl)azo]toluene-4-sulphonate]	218-248-5	2092-56-0	Colouring agent CI 15585, Pigment Red 53, Pigment red 53	218-248-5,	2092-56-0				25				401					y
Barium bis[2-chloro-5-(2-hydroxy-1-naphthyl)azo]toluene-4-sulphonate]	225-935-3	5160-02-1	Colouring agent CI 15585, Pigment red 53:1	225-935-3,	5160-02-1	y							401					y
Strontium dilactate	249-915-9	29870-99-3	Strontium lactate	249-915-9	29870-99-3								402					
Strontium nitrate	233-131-9	10042-76-9	Strontium nitrate	233-131-9	10042-76-9	y							403					
			Strontium polycarboxylate										404					
Pramocaine	205-425-7	140-65-8	Pramocaine (INN)	205-425-7	140-65-8								405					
			4-Ethoxy-m-phenylenediamine and its salts		5862-77-1								406					
			2,4-Diaminophenyl ethanol and its salts		14572-93-1								407					
Pyrocatechol	204-427-5	120-80-9	Pyrocatechol (Catechol)	204-427-5	120-80-9	y							408				y	
Pyrogallol	201-762-9	87-66-1	Pyrogallol	201-762-9	87-66-1								409		y			
Dimethylnitrosoamine	200-549-8	62-75-9	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-Nitrosoimino)bisethanol, Nitrosodimethylamine	200-549-8,	62-75-9								410		y			y
Nitrosodipropylamine	210-698-0	621-64-7	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-Nitrosoimino)bisethanol	210-698-0	621-64-7								410		y			
2,2'-(nitrosoimino)bisethanol	214-237-4	1116-54-7	Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-Nitrosoimino)bisethanol, Nitrosodiethanolamine	214-237-4,	1116-54-7								410		y			y

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methylpropa nol			used as a fragrance ingredient															
Diethyl maleate	205- 451-9	141-05- 9	Diethyl maleate, when used as a fragrance ingredient	205- 451-9	141-05- 9	y							42 6					
3,4- dihydrocoum arin	204- 354-9	119-84- 6	3,4- Dihydrocouma rin, when used as a fragrance ingredient	204- 354-9	119-84- 6								42 7					
2,4- dihydroxy-3- methylbenza ldehyde	228- 369-5	6248- 20-0	2,4- Dihydroxy-3- methylbenzald ehyde, when used as a fragrance ingredient	228- 369-5	6248- 20-0								42 8					
3,7- dimethyloct- 2-en-1-ol	254- 999-5	40607- 48-5	3,7-Dimethyl- 2-octen-1-ol (6,7- Dihydrogerani ol), when used as a fragrance ingredient	254- 999-5	40607- 48-5								42 9					
8-tert-butyl- 4,6- dimethyl-2- benzopyrone	241- 827-9	17874- 34-9	4,6-Dimethyl- 8-tert- butylcoumarin, when used as a fragrance ingredient	241- 827-9	17874- 34-9								43 0					
			Dimethyl citraconate, when used as a fragrance ingredient		617-54- 9								43 1					
7,11- dimethyldod eca-4,6,10- trien-3-one	247- 878-3	26651- 96-7	7,11- Dimethyl- 4,6,10- dodecatrien-3- one (Pseudomethyl ionone), when used as a fragrance ingredient	247- 878-3	26651- 96-7	y							43 2					
6,10- dimethylund eca-3,5,9- trien-2-one	205- 457-1	141-10- 6	6,10- Dimethyl- 3,5,9- undecatrien-2- one (Pseudoionone)(), when used as a fragrance ingredient	205- 457-1	141-10- 6	y							43 3					
Diphenylami ne	204- 539-4	122-39- 4	Diphenylamine , when used as a fragrance ingredient	204- 539-4	122-39- 4	y							43 4					
Ethyl acrylate	205- 438-8	140-88- 5	Ethyl acrylate, when used as a fragrance ingredient	205- 438-8	140-88- 5	y							43 5	y				y
Fig, ext.	289- 868-1	68916- 52-9, 90028- 74-3	Fig leaf absolute (Ficus carica L.), when used as a fragrance ingredient		68916- 52-9								43 6					
[No public or meaningful name is available]	639- 678-3	68916- 52-9	Fig leaf absolute (Ficus carica L.), when used as a fragrance ingredient		68916- 52-9								43 6					
(E)-hept-2- enal	242- 608-0	18829- 55-5	trans-2- Heptenal,	242- 608-0	18829- 55-5								43 7					

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			when used as a fragrance ingredient															
(E)-1,1-diethoxyhex-2-ene	266-989-8	67746-30-9	trans-2-Hexenal diethyl acetal, when used as a fragrance ingredient	266-989-8	67746-30-9													438
(E)-1,1-dimethoxyhex-2-ene	242-204-4	18318-83-7	trans-2-Hexenal dimethyl acetal, when used as a fragrance ingredient	242-204-4	18318-83-7													439
Tetradecahydro-7-isopropyl-1,4a-dimethylphenanthren-1-methanol	236-476-3	13393-93-6	Hydroabietyl alcohol, when used as a fragrance ingredient	236-476-3	13393-93-6													440
Decahydro-6-isopropyl-2-naphthol	251-841-7	34131-99-2	6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient	251-841-7	34131-99-2													441
7-methoxycoumarin	208-513-3	531-59-9	7-Methoxycoumarin, when used as a fragrance ingredient	208-513-3	531-59-9													442
4-(4-methoxyphenyl)-3-buten-2-one	213-404-9	943-88-4	4-(4-Methoxyphenyl)-3-buten-2-one (Anisylidene acetone), when used as a fragrance ingredient	213-404-9	943-88-4	y												443
1-(4-methoxyphenyl)pent-1-en-3-one	203-190-5	104-27-8	1-(4-Methoxyphenyl)-1-penten-3-one (alpha-Methylanisylideneacetone), when used as a fragrance ingredient	203-190-5	104-27-8													444
Methyl crotonate	210-793-7	623-43-8	Methyl trans-2-butenate, when used as a fragrance ingredient	210-793-7	623-43-8													445
7-methylcoumarin	219-499-3	2445-83-2	7-Methylcoumarin, when used as a fragrance ingredient	219-499-3	2445-83-2													446
5-methylhexane-2,3-dione	237-241-8	13706-86-0	5-Methyl-2,3-hexanedione (Acetyl isovaleryl), when used as a fragrance ingredient	237-241-8	13706-86-0													447
2-pentylidenecyclohexan-1-one	247-178-8	25677-40-1	2-Pentylidenecyclohexanone, when used as a fragrance ingredient	247-178-8	25677-40-1													448
3,6,10-trimethylund	214-245-8	1117-41-5	3,6,10-Trimethyl-3,5,9-	214-245-8	1117-41-5													449

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eca-3,5,9-trien-2-one			undecatrien-2-one (Pseudo-Isomethyl ionone), when used as a fragrance ingredient															
Aloysia triphylla, ext.	285-515-0	8024-12-2, 85116-63-8	Verbena oil (Lippia citriodora Kunth.), when used as a fragrance ingredient, Verbena absolute (Lippia citriodora Kunth.)	285-515-0,	8024-12-2						450							
HE Verbena triphyllia	676-658-3	8024-12-2	Verbena oil (Lippia citriodora Kunth.), when used as a fragrance ingredient, Verbena absolute (Lippia citriodora Kunth.)	285-515-0,	8024-12-2						450							
6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane	253-704-7	37894-46-5	6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane	253-704-7	37894-46-5						452							y
Cobalt dichloride	231-589-4	7646-79-9, 7791-13-1	Cobalt dichloride	231-589-4	7646-79-9						453	y		y		y		
Cobalt sulphate	233-334-2	10026-24-1, 10124-43-3	Cobalt sulphate	233-334-2	10124-43-3						454	y		y		y		
Nickel monoxide	215-215-7	1313-99-1	Nickel monoxide	215-215-7	1313-99-1						455	y		y				
Dinickel trioxide	215-217-8	1314-06-3	Dinickel trioxide	215-217-8	1314-06-3						456	y		y				
Nickel dioxide	234-823-3	12035-36-8	Nickel dioxide	234-823-3	12035-36-8						457	y		y				
Nickel sulfide	234-349-7	11113-75-0, 12035-72-2	Trinickel disulphide	234-829-6	12035-72-2						458	y		y				
Trinickel disulphide	234-829-6	12035-72-2	Trinickel disulphide	234-829-6	12035-72-2						458	y		y				
Tetracarbonylnickel	236-669-2	13463-39-3	Tetracarbonylnickel	236-669-2	13463-39-3						459			y		y		
Nickel sulphide	240-841-2	16812-54-7	Nickel sulphide	240-841-2	16812-54-7						460	y		y				
Potassium bromate	231-829-8	7758-01-2	Potassium bromate	231-829-8	7758-01-02						461			y				
Carbon monoxide	211-128-3	630-08-0	Carbon monoxide	211-128-3	630-08-0						462							y
Buta-1,3-diene	203-450-8	106-99-0	Buta-1,3-diene, see also entries 464-611	203-450-8	106-99-0						463							y
Isobutane	200-857-2	75-28-5	Isobutane, if it contains $\geq 0,1$ % w/w Butadiene	200-857-2	75-28-5						464							y
Butane	203-448-7	106-97-8	Butane, if it contains $\geq 0,1$	203-448-7	106-97-8						465							y

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			% w/w Butadiene															
Gases (petroleum), C3-4	268- 629-5	68131- 75-9	Gases (petroleum), C3-4, if they contain > 0,1 % w/w Butadiene	268- 629-5	68131- 75-9	y					46 6			y				
Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber	269- 617-2	68307- 98-2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber, if it contains > 0,1 % w/w Butadiene	269- 617-2	68307- 98-2						46 7			y				
Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer	269- 618-8	68307- 99-3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene	269- 618-8	68307- 99-3						46 8			y				
Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free	269- 619-3	68308- 00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene	269- 619-3	68308- 00-9						46 9			y				
Tail gas (petroleum), cracked distillate hydrotreater stripper	269- 620-9	68308- 01-0	Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains > 0,1 % w/w Butadiene	269- 620-9	68308- 01-0						47 0			y				
Tail gas (petroleum), gas oil catalytic cracking absorber	269- 623-5	68308- 03-2	Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains > 0,1 % w/w Butadiene	269- 623-5	68308- 03-2						47 1			y				
Tail gas (petroleum), gas recovery plant	269- 624-0	68308- 04-3	Tail gas (petroleum), gas recovery plant, if it contains > 0,1 % w/w Butadiene	269- 624-0	68308- 04-3						47 2			y				
Tail gas (petroleum), gas recovery plant deethanizer	269- 625-6	68308- 05-4	Tail gas (petroleum), gas recovery plant deethaniser, if it contains > 0,1 % w/w Butadiene	269- 625-6	68308- 05-4						47 3			y				
Tail gas (petroleum), hydrodesulfu	269- 626-1	68308- 06-5	Tail gas (petroleum), hydrodesulfuri	269- 626-1	68308- 06-5						47 4			y				

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ried distillate and hydrodesulfu ried naphtha fractionator, acid-free			sed distillate and hydrodesulfuri sed naphtha fractionator, acid-free, if it contains > 0,1 % w/w Butadiene															
Tail gas (petroleum), hydrodesulfu ried vacuum gas oil stripper, hydrogen sulfide-free	269- 627-7	68308- 07-6	Tail gas (petroleum), hydrodesulfuri sed vacuum gas oil stripper, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene	269- 627-7	68308- 07-6						47 5							y
Tail gas (petroleum), isomerized naphtha fractionation stabilizer	269- 628-2	68308- 08-7	Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene	269- 628-2	68308- 08-7						47 6							y
Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free	269- 629-8	68308- 09-8	Tail gas (petroleum), light straight- run naphtha stabiliser, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene	269- 629-8	68308- 09-8						47 7							y
Tail gas (petroleum), straight-run distillate hydrodesulfu rizer, hydrogen sulfide-free	269- 630-3	68308- 10-1	Tail gas (petroleum), straight-run distillate hydrodesulfuri sed, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene	269- 630-3	68308- 10-1						47 8							y
Tail gas (petroleum), propane- propylene alkylation feed prep deethanizer	269- 631-9	68308- 11-2	Tail gas (petroleum), propane- propylene alkylation feed prep deethaniser, if it contains > 0,1 % w/w Butadiene	269- 631-9	68308- 11-2						47 9							y
Tail gas (petroleum), vacuum gas oil hydrodesulfu rizer, hydrogen sulfide-free	269- 632-4	68308- 12-3	Tail gas (petroleum), vacuum gas oil hydrodesulfuri sed, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene	269- 632-4	68308- 12-3						48 0							y
Gases (petroleum), catalytic cracked overheads	270- 071-2	68409- 99-4	Gases (petroleum), catalytic cracked overheads, if they contain > 0,1 % w/w Butadiene	270- 071-2	68409- 99-4						48 1							y
Alkanes, C1- 2	270- 651-5	68475- 57-0	Alkanes, C1-2, if they contain	270- 651-5	68475- 57-0						48 2							y

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			> 0,1 % w/w Butadiene															
Alkanes, C2-3	270-652-0	68475-58-1	Alkanes, C2-3, if they contain > 0,1 % w/w Butadiene	270-652-0	68475-58-1						483							y
Alkanes, C3-4	270-653-6	68475-59-2	Alkanes, C3-4, if they contain > 0,1 % w/w Butadiene	270-653-6	68475-59-2						484							y
Alkanes, C4-5	270-654-1	68475-60-5	Alkanes, C4-5, if they contain > 0,1 % w/w Butadiene	270-654-1	68475-60-5	y					485							y
Fuel gases	270-667-2	68476-26-6	Fuel-gases, if they contain > 0,1 % w/w Butadiene	270-667-2	68476-26-6	y					486							y
Fuel gases, crude oil distillates	270-670-9	68476-29-9	Fuel gases, crude oil distillates, if they contain > 0,1 % w/w Butadiene	270-670-9	68476-29-9	y					487							y
Hydrocarbons, C3-4	270-681-9	68476-40-4	Hydrocarbons, C3-4, if they contain > 0,1 % w/w Butadiene	270-681-9	68476-40-4	y					488							y
Hydrocarbons, C4-5	270-682-4	68476-42-6	Hydrocarbons, C4-5, if they contain > 0,1 % w/w Butadiene	270-682-4	68476-42-6						489							y
Hydrocarbons, C2-4, C3-rich	270-689-2	68476-49-3	Hydrocarbons, C2-4, C3-rich, if they contain > 0,1 % w/w Butadiene	270-689-2	68476-49-3	y					490							y
Petroleum gases, liquefied	270-704-2	68476-85-7	Petroleum gases, liquefied, if they contain > 0,1 % w/w Butadiene	270-704-2	68476-85-7	y					491							y
Petroleum gases, liquefied, sweetened	270-705-8	68476-86-8	Petroleum gases, liquefied, sweetened, if they contain > 0,1 % w/w Butadiene	270-705-8	68476-86-8	y					492							y
Reaction mass of acetone and n-butyl acetate and zinc chromate and Naphtha (petroleum), hydrotreated light and Solvent naphtha (petroleum), light arom. and Alkanes, C10-13-iso-	942-616-0	68476-86-8	Petroleum gases, liquefied, sweetened, if they contain > 0,1 % w/w Butadiene	270-705-8	68476-86-8						492							
Gases (petroleum), C3-4, isobutane-rich	270-724-1	68477-33-8	Gases (petroleum), C3-4, isobutane-rich if they contain > 0,1 % w/w Butadiene	270-724-1	68477-33-8	y					493							y
Distillates (petroleum), C3-6,	270-726-2	68477-35-0	Distillates (petroleum), C3-6,	270-726-2	68477-35-0	y					494							y

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piperylene-rich			piperylene-rich, if they contain > 0,1 % w/w Butadiene															
Gases (petroleum), amine system feed	270-746-1	68477-65-6	Gases (petroleum), amine system feed, if they contain > 0,1 % w/w Butadiene	270-746-1	68477-65-6							495		y				
Gases (petroleum), benzene unit hydrodesulfurizer off	270-747-7	68477-66-7	Gases (petroleum), benzene unit hydrodesulfurizer off, if they contain > 0,1 % w/w Butadiene	270-747-7	68477-66-7							496		y				
Gases (petroleum), benzene unit recycle, hydrogen-rich	270-748-2	68477-67-8	Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	270-748-2	68477-67-8							497		y				
Gases (petroleum), blend oil, hydrogen-nitrogen-rich	270-749-8	68477-68-9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene	270-749-8	68477-68-9							498		y				
Gases (petroleum), butane splitter overheads	270-750-3	68477-69-0	Gases (petroleum), butane splitter overheads, if they contain > 0,1 % w/w Butadiene	270-750-3	68477-69-0						y	499		y				
Gases (petroleum), C2-3	270-751-9	68477-70-3	Gases (petroleum), C2-3, if they contain > 0,1 % w/w Butadiene	270-751-9	68477-70-3							500		y				
Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free	270-752-4	68477-71-4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free, if they contain > 0,1 % w/w Butadiene	270-752-4	68477-71-4						y	501		y				
Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich	270-754-5	68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich, if they contain > 0,1 % w/w Butadiene	270-754-5	68477-72-5							502		y				
Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free	270-755-0	68477-73-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free, if they contain	270-755-0	68477-73-6							503		y				

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			> 0,1 % w/w Butadiene															
Gases (petroleum), catalytic cracker	270- 756-6	68477- 74-7	Gases (petroleum), catalytic cracker, if they contain > 0,1 % w/w Butadiene	270- 756-6	68477- 74-7					50 4								y
Gases (petroleum), catalytic cracker, C1- 5-rich	270- 757-1	68477- 75-8	Gases (petroleum), catalytic cracker, C1-5- rich, if they contain > 0,1 % w/w Butadiene	270- 757-1	68477- 75-8					50 5								y
Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich	270- 758-7	68477- 76-9	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2- 4-rich, if they contain > 0,1 % w/w Butadiene	270- 758-7	68477- 76-9					50 6								y
Gases (petroleum), catalytic reformed naphtha stripper overheads	270- 759-2	68477- 77-0	Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0,1 % w/w Butadiene	270- 759-2	68477- 77-0					50 7								y
Gases (petroleum), catalytic reformer, C1-4-rich	270- 760-8	68477- 79-2	Gases (petroleum), catalytic reformer, C1- 4-rich, if they contain > 0,1 % w/w Butadiene	270- 760-8	68477- 79-2					50 8								y
Gases (petroleum), C6-8 catalytic reformer recycle	270- 761-3	68477- 80-5	Gases (petroleum), C6-8 catalytic reformer recycle, if they contain > 0,1 % w/w Butadiene	270- 761-3	68477- 80-5					50 9								y
Gases (petroleum), C6-8 catalytic reformer	270- 762-9	68477- 81-6	Gases (petroleum), C6-8 catalytic reformer, if they contain > 0,1 % w/w Butadiene	270- 762-9	68477- 81-6					51 0								y
Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen- rich	270- 763-4	68477- 82-7	Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	270- 763-4	68477- 82-7					51 1								y
Gases (petroleum), C3-5 olefinic- paraffinic alkylation feed	270- 765-5	68477- 83-8	Gases (petroleum), C3-5 olefinic- paraffinic alkylation feed, if they contain > 0,1 % w/w Butadiene	270- 765-5	68477- 83-8					51 2								y

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Gases (petroleum), C2-return stream	270-766-0	68477-84-9	Gases (petroleum), C2-return stream, if they contain > 0,1 % w/w Butadiene	270-766-0	68477-84-9					513		y			
Gases (petroleum), C4-rich	270-767-6	68477-85-0	Gases (petroleum), C4-rich, if they contain > 0,1 % w/w Butadiene	270-767-6	68477-85-0					514		y			
Gases (petroleum), deethanizer overheads	270-768-1	68477-86-1	Gases (petroleum), deethaniser overheads, if they contain > 0,1 % w/w Butadiene	270-768-1	68477-86-1					515		y			
Gases (petroleum), deisobutanizer tower overheads	270-769-7	68477-87-2	Gases (petroleum), deisobutaniser tower overheads, if they contain > 0,1 % w/w Butadiene	270-769-7	68477-87-2	y				516		y			
Gases (petroleum), depropanizer dry, propene-rich	270-772-3	68477-90-7	Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0,1 % w/w Butadiene	270-772-3	68477-90-7	y				517		y			
Gases (petroleum), depropanizer overheads	270-773-9	68477-91-8	Gases (petroleum), depropaniser overheads, if they contain > 0,1 % w/w Butadiene	270-773-9	68477-91-8					518		y			
Gases (petroleum), dry sour, gas-concn.-unit-off	270-774-4	68477-92-9	Gases (petroleum), dry sour, gas-concn. -unit-off, if they contain > 0,1 % w/w Butadiene	270-774-4	68477-92-9					519		y			
Gases (petroleum), gas concn. reabsorber distn.	270-776-5	68477-93-0	Gases (petroleum), gas concn. reabsorber distn., if they contain > 0,1 % w/w Butadiene	270-776-5	68477-93-0					520		y			
Gases (petroleum), gas recovery plant depropanizer overheads	270-777-0	68477-94-1	Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0,1 % w/w Butadiene	270-777-0	68477-94-1					521		y			
Gases (petroleum), Girbatol unit feed	270-778-6	68477-95-2	Gases (petroleum), Girbatol unit feed, if they contain > 0,1 % w/w Butadiene	270-778-6	68477-95-2					522		y			
Gases (petroleum), hydrogen absorber off	270-779-1	68477-96-3	Gases (petroleum), hydrogen absorber off, if	270-779-1	68477-96-3					523		y			

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			they contain > 0,1 % w/w Butadiene														
Gases (petroleum), hydrogen-rich	270-780-7	68477-97-4	Gases (petroleum), hydrogen-rich, if they contain > 0,1 % w/w Butadiene	270-780-7	68477-97-4					524			y				
Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich	270-781-2	68477-98-5	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene	270-781-2	68477-98-5					525			y				
Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free	270-782-8	68477-99-6	Gases (petroleum), isomerised naphtha fractionator, C4-rich, hydrogen sulfide-free, if they contain > 0,1 % w/w Butadiene	270-782-8	68477-99-6					526			y				
Gases (petroleum), recycle, hydrogen-rich	270-783-3	68478-00-2	Gases (petroleum), recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	270-783-3	68478-00-2					527			y				
Gases (petroleum), reformer make-up, hydrogen-rich	270-784-9	68478-01-3	Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	270-784-9	68478-01-3					528			y				
Gases (petroleum), reforming hydrotreater	270-785-4	68478-02-4	Gases (petroleum), reforming hydrotreater, if they contain > 0,1 % w/w Butadiene	270-785-4	68478-02-4					529			y				
Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich	270-787-5	68478-03-5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0,1 % w/w Butadiene	270-787-5	68478-03-5					530			y				
Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich	270-788-0	68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	270-788-0	68478-04-6					531			y				
Gases (petroleum), thermal cracking distn.	270-789-6	68478-05-7	Gases (petroleum), thermal cracking distn., if they contain > 0,1 % w/w Butadiene	270-789-6	68478-05-7					532			y				

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Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum	270-802-5	68478-21-7	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains > 0,1 % w/w Butadiene	270-802-5	68478-21-7					533		y				
Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber	270-803-0	68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0,1 % w/w Butadiene	270-803-0	68478-22-8					534		y				
Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater	270-804-6	68478-24-0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurized combined fractionater, if it contains > 0,1 % w/w Butadiene	270-804-6	68478-24-0					535		y				
Tail gas (petroleum), catalytic cracker refractionation absorber	270-805-1	68478-25-1	Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0,1 % w/w Butadiene	270-805-1	68478-25-1					536		y				
Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer	270-806-7	68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene	270-806-7	68478-26-2					537		y				
Tail gas (petroleum), catalytic reformed naphtha separator	270-807-2	68478-27-3	Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0,1 % w/w Butadiene	270-807-2	68478-27-3					538		y				
Tail gas (petroleum), catalytic reformed naphtha stabilizer	270-808-8	68478-28-4	Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0,1 % w/w Butadiene	270-808-8	68478-28-4					539		y				
Tail gas (petroleum), cracked distillate hydrotreater separator	270-809-3	68478-29-5	Tail gas (petroleum), cracked distillate hydrotreater separator, if it	270-809-3	68478-29-5					540		y				

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			contains > 0,1 % w/w Butadiene														
Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator	270-810-9	68478-30-8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator, if it contains > 0,1 % w/w Butadiene	270-810-9	68478-30-8					541		y					
Tail gas (petroleum), saturate gas plant mixed stream, C4-rich	270-813-5	68478-32-0	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich, if it contains > 0,1 % w/w Butadiene	270-813-5	68478-32-0					542		y					
Tail gas (petroleum), saturate gas recovery plant, C1-2-rich	270-814-0	68478-33-1	Tail gas (petroleum), saturate gas recovery plant, C1-2-rich, if it contains > 0,1 % w/w Butadiene	270-814-0	68478-33-1					543		y					
Tail gas (petroleum), vacuum residues thermal cracker	270-815-6	68478-34-2	Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0,1 % w/w Butadiene	270-815-6	68478-34-2					544		y					
Hydrocarbons, C3-4-rich, petroleum distillate	270-990-9	68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate, if they contain > 0,1 % w/w Butadiene	270-990-9	68512-91-4	y				545		y					
Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads	270-999-8	68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads, if they contain > 0,1 % w/w Butadiene	270-999-8	68513-14-4					546		y					
Gases (petroleum), full-range straight-run naphtha dehexaniser off	271-000-8	68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0,1 % w/w Butadiene	271-000-8	68513-15-5					547		y					
Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich	271-001-3	68513-16-6	Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0,1 % w/w Butadiene	271-001-3	68513-16-6					548		y					
Gases (petroleum), light	271-002-9	68513-17-7	Gases (petroleum), light straight-	271-002-9	68513-17-7					549		y					

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straight-run naphtha stabilizer off			run naphtha stabiliser off, if they contain > 0,1 % w/w Butadiene														
Gases (petroleum), reformer effluent high-pressure flash drum off	271-003-4	68513-18-8	Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0,1 % w/w Butadiene	271-003-4	68513-18-8					550			y				
Gases (petroleum), reformer effluent low-pressure flash drum off	271-005-5	68513-19-9	Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0,1 % w/w Butadiene	271-005-5	68513-19-9					551			y				
Residues (petroleum), alkylation splitter, C4-rich	271-010-2	68513-66-6	Residues (petroleum), alkylation splitter, C4-rich, if they contain > 0,1 % w/w Butadiene	271-010-2	68513-66-6	y				552			y				
Hydrocarbons, C1-4	271-032-2	68514-31-8	Hydrocarbons, C1-4, if they contain > 0,1 % w/w Butadiene	271-032-2	68514-31-8					553			y				
Hydrocarbons, C1-4, sweetened	271-038-5	68514-36-3	Hydrocarbons, C1-4, sweetened, if they contain > 0,1 % w/w Butadiene	271-038-5	68514-36-3					554			y				
Gases (petroleum), oil refinery gas distn. off	271-258-1	68527-15-1	Gases (petroleum), oil refinery gas distn. off, if they contain > 0,1 % w/w Butadiene	271-258-1	68527-15-1					555			y				
Hydrocarbons, C1-3	271-259-7	68527-16-2	Hydrocarbons, C1-3, if they contain > 0,1 % w/w Butadiene	271-259-7	68527-16-2					556			y				
Hydrocarbons, C1-4, debutanizer fraction	271-261-8	68527-19-5	Hydrocarbons, C1-4, debutaniser fraction, if they contain > 0,1 % w/w Butadiene	271-261-8	68527-19-5					557			y				
Gases (petroleum), benzene unit hydrotreater depentaniser overheads	271-623-5	68602-82-4	Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0,1 % w/w Butadiene	271-623-5	68602-82-4					558			y				
Gases (petroleum), C1-5, wet	271-624-0	68602-83-5	Gases (petroleum), C1-5, wet, if they contain > 0,1 % w/w Butadiene	271-624-0	68602-83-5	y				559			y				
Gases (petroleum), secondary	271-625-6	68602-84-6	Gases (petroleum), secondary	271-625-6	68602-84-6					560			y				

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absorber off, fluidized catalytic cracker overheads fractionator			absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0,1 % w/w Butadiene															
Hydrocarbons, C2-4	271-734-9	68606-25-7	Hydrocarbons, C2-4, if they contain > 0,1 % w/w Butadiene	271-734-9	68606-25-7					561			y					
Hydrocarbons, C3	271-735-4	68606-26-8	Hydrocarbons, C3, if they contain > 0,1 % w/w Butadiene	271-735-4	68606-26-8	y				562			y					
Gases (petroleum), alkylation feed	271-737-5	68606-27-9	Gases (petroleum), alkylation feed, if they contain > 0,1 % w/w Butadiene	271-737-5	68606-27-9					563			y					
Gases (petroleum), depropaniser bottoms fractionation off	271-742-2	68606-34-8	Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0,1 % w/w Butadiene	271-742-2	68606-34-8					564			y					
Petroleum products, refinery gases	271-750-6	68607-11-4	Petroleum products, refinery gases, if they contain > 0,1 % w/w Butadiene	271-750-6	68607-11-4					565			y					
Gases (petroleum), hydrocracking low-pressure separator	272-182-1	68783-06-2	Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0,1 % w/w Butadiene	272-182-1	68783-06-2					566			y					
Gases (petroleum), refinery blend	272-183-7	68783-07-3	Gases (petroleum), refinery blend, if they contain > 0,1 % w/w Butadiene	272-183-7	68783-07-3	y				567			y					
Gases (petroleum), catalytic cracking	272-203-4	68783-64-2	Gases (petroleum), catalytic cracking, if they contain > 0,1 % w/w Butadiene	272-203-4	68783-64-2					568			y					
Gases (petroleum), C2-4, sweetened	272-205-5	68783-65-3	Gases (petroleum), C2-4, sweetened, if they contain > 0,1 % w/w Butadiene	272-205-5	68783-65-3	y				569			y					
Gases (petroleum), refinery	272-338-9	68814-67-5	Gases (petroleum), refinery, if they contain > 0,1 % w/w Butadiene	272-338-9	68814-67-5	y				570			y					
Gases (petroleum), platformer	272-343-6	68814-90-4	Gases (petroleum), platformer products	272-343-6	68814-90-4					571			y					

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products separator off			separator off, if they contain > 0,1 % w/w Butadiene															
Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off	272-775-5	68911-58-0	Gases (petroleum), hydrotreated sour kerosine depentanizer stabiliser off, if they contain > 0,1 % w/w Butadiene	272-775-5	68911-58-0					572								y
Gases (petroleum), hydrotreated sour kerosine flash drum	272-776-0	68911-59-1	Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain > 0,1 % w/w Butadiene	272-776-0	68911-59-1					573								y
Gases (petroleum), crude oil fractionation off	272-871-7	68918-99-0	Gases (petroleum), crude oil fractionation off, if they contain > 0,1 % w/w Butadiene	272-871-7	68918-99-0					574								y
Gases (petroleum), dehexanizer off	272-872-2	68919-00-6	Gases (petroleum), dehexanizer off, if they contain > 0,1 % w/w Butadiene	272-872-2	68919-00-6					575								y
Gases (petroleum), distillate unifier desulfurization stripper off	272-873-8	68919-01-7	Gases (petroleum), distillate unifier desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene	272-873-8	68919-01-7					576								y
Gases (petroleum), fluidized catalytic cracker fractionation off	272-874-3	68919-02-8	Gases (petroleum), fluidised catalytic cracker fractionation off if they contain > 0,1 % w/w Butadiene	272-874-3	68919-02-8					577								y
Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off	272-875-9	68919-03-9	Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain > 0,1 % w/w Butadiene	272-875-9	68919-03-9					578								y
Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off	272-876-4	68919-04-0	Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene	272-876-4	68919-04-0					579								y
Gases (petroleum), light straight run gasoline	272-878-5	68919-05-1	Gases (petroleum), light straight run gasoline	272-878-5	68919-05-1					580								y

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fractionation stabilizer off			fractionation stabiliser off, if they contain > 0,1 % w/w Butadiene															
Gases (petroleum), naphtha unifier desulfurization stripper off	272-879-0	68919-06-2	Gases (petroleum), naphtha unifier desulfurization stripper off, if they contain > 0,1 % w/w Butadiene	272-879-0	68919-06-2						581							y
Gases (petroleum), platformer stabilizer off, light ends fractionation	272-880-6	68919-07-3	Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain > 0,1 % w/w Butadiene	272-880-6	68919-07-3						582							y
Gases (petroleum), preflash tower off, crude distn.	272-881-1	68919-08-4	Gases (petroleum), preflash tower off, crude distn., if they contain > 0,1 % w/w Butadiene	272-881-1	68919-08-4						583							y
Gases (petroleum), straight-run naphtha catalytic reforming off	272-882-7	68919-09-5	Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain > 0,1 % w/w Butadiene	272-882-7	68919-09-5						584							y
Gases (petroleum), straight-run stabilizer off	272-883-2	68919-10-8	Gases (petroleum), straight-run stabiliser off, if they contain > 0,1 % w/w Butadiene	272-883-2	68919-10-8						585							y
Gases (petroleum), tar stripper off	272-884-8	68919-11-9	Gases (petroleum), tar stripper off, if they contain > 0,1 % w/w Butadiene	272-884-8	68919-11-9						586							y
Gases (petroleum), unifier stripper off	272-885-3	68919-12-0	Gases (petroleum), unifier stripper off, if they contain > 0,1 % w/w Butadiene	272-885-3	68919-12-0						587							y
Gases (petroleum), fluidized catalytic cracker splitter overheads	272-893-7	68919-20-0	Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain > 0,1 % w/w Butadiene	272-893-7	68919-20-0						588							y
Gases (petroleum), catalytic cracked naphtha debutanizer	273-169-3	68952-76-1	Gases (petroleum), catalytic cracked naphtha debutaniser, if they contain > 0,1 % w/w Butadiene	273-169-3	68952-76-1						589							y

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Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer	273-170-9	68952-77-2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains > 0,1 % w/w Butadiene	273-170-9	68952-77-2					590		y			
Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator	273-173-5	68952-79-4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator, if it contains > 0,1 % w/w Butadiene	273-173-5	68952-79-4					591		y			
Tail gas (petroleum), straight-run naphtha hydrodesulfurizer	273-174-0	68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurized, if it contains > 0,1 % w/w Butadiene	273-174-0	68952-80-7					592		y			
Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber	273-175-6	68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains > 0,1 % w/w Butadiene	273-175-6	68952-81-8					593		y			
Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking	273-176-1	68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains > 0,1 % w/w Butadiene	273-176-1	68952-82-9					594		y			
Gases (petroleum), light steam-cracked, butadiene conc.	273-265-5	68955-28-2	Gases (petroleum), light steam-cracked, butadiene conc., if they contain > 0,1 % w/w Butadiene	273-265-5	68955-28-2	y				595		y			
Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation	273-269-7	68955-33-9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation, if they contain > 0,1 % w/w Butadiene	273-269-7	68955-33-9					596		y			
Gases (petroleum), straight-run naphtha catalytic	273-270-2	68955-34-0	Gases (petroleum), straight-run naphtha catalytic	273-270-2	68955-34-0					597		y			

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reformer stabilizer overhead			reformer stabiliser overhead, if they contain > 0,1 % w/w Butadiene														
Gases (petroleum), crude distn. and catalytic cracking	273-563-5	68989-88-8	Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0,1 % w/w Butadiene	273-563-5	68989-88-8	y				598		y					
Hydrocarbons, C4	289-339-5	87741-01-3	Hydrocarbons, C4, if they contain > 0,1 % w/w Butadiene	289-339-5	87741-01-3	y				599		y					
Alkanes, C1-4, C3-rich	292-456-4	90622-55-2	Alkanes, C1-4, C3-rich, if they contain > 0,1 % w/w Butadiene	292-456-4	90622-55-2					600		y					
Gases (petroleum), gas oil diethanolamine scrubber off	295-397-2	92045-15-3	Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0,1 % w/w Butadiene	295-397-2	92045-15-3					601		y					
Gases (petroleum), gas oil hydrodesulfurization effluent	295-398-8	92045-16-4	Gases (petroleum), gas oil hydrodesulfurization effluent, if they contain > 0,1 % w/w Butadiene	295-398-8	92045-16-4					602		y					
Gases (petroleum), gas oil hydrodesulfurization purge	295-399-3	92045-17-5	Gases (petroleum), gas oil hydrodesulfurization purge, if they contain > 0,1 % w/w Butadiene	295-399-3	92045-17-5					603		y					
Gases (petroleum), hydrogenator effluent flash drum off	295-400-7	92045-18-6	Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0,1 % w/w Butadiene	295-400-7	92045-18-6					604		y					
Gases (petroleum), naphtha steam cracking high-pressure residual	295-401-2	92045-19-7	Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0,1 % w/w Butadiene	295-401-2	92045-19-7					605		y					
Gases (petroleum), residue visbreaking off	295-402-8	92045-20-0	Gases (petroleum), residue visbreaking off, if they contain > 0,1 % w/w Butadiene	295-402-8	92045-20-0					606		y					
Gases (petroleum), steam-cracker C3-rich	295-404-9	92045-22-2	Gases (petroleum), steam-cracker C3-rich, if they contain > 0,1	295-404-9	92045-22-2					607		y					

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			% w/w Butadiene															
Hydrocarbons, C4, steam-cracker distillate	295-405-4	92045-23-3	Hydrocarbons, C4, steam-cracker distillate, if they contain > 0,1 % w/w Butadiene	295-405-4	92045-23-3	y				608		y						
Petroleum gases, liquefied, sweetened, C4 fraction	295-463-0	92045-80-2	Petroleum gases, liquefied, sweetened, C4 fraction, if they contain > 0,1 % w/w Butadiene	295-463-0	92045-80-2	y				609		y						
Hydrocarbons, C4, 1,3-butadiene- and isobutene-free	306-004-1	95465-89-7	Hydrocarbons, C4, 1,3-butadiene- and isobutene-free, if they contain > 0,1 % w/w Butadiene	306-004-1	95465-89-7	y				610		y						
Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free	307-769-4	97722-19-5	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free, if they contain > 0,1 % w/w Butadiene	307-769-4	97722-19-5					611		y						
Benzo[def]chrysene	200-028-5	50-32-8, 63466-71-7	Benzo[def]chrysene (benzo[a]pyrene), Benzene-a-pyrene (BaP), Benzo[a]pyrene	200-028-5,	50-32-8				15	612	y	y	y					y
Pitch, coal tar-petroleum	269-109-0	68187-57-5	Pitch, coal tar-petroleum, if it contains > 0,005 % w/w benzo[a]pyrene	269-109-0	68187-57-5					613		y						
Distillates (coal-petroleum), condensed-ring arom.	269-159-3	68188-48-7	Distillates (coal-petroleum), condensed-ring arom., if they contain > 0,005 % w/w benzo[a]pyrene	269-159-3	68188-48-7					614		y						
Creosote oil, acenaphthene fraction, acenaphthene-free	292-606-9	90640-85-0	Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0,005 % w/w benzo[a]pyrene	292-606-9	90640-85-0					617		y						
Pitch, coal tar, low-temp.	292-651-4	90669-57-1	Pitch, coal tar, low-temp., if it contains > 0,005 % w/w benzo[a]pyrene	292-651-4	90669-57-1					618		y						

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Pitch, coal tar, low-temp., heat-treated	292-653-5	90669-58-2	Pitch, coal tar, low-temp., heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene	292-653-5	90669-58-2						619		y				
Pitch, coal tar, low-temp., oxidized	292-654-0	90669-59-3	Pitch, coal tar, low-temp., oxidized, if it contains > 0,005 % w/w benzo[a]pyrene	292-654-0	90669-59-3						620		y				
Extract residues (coal), brown	294-285-0	91697-23-3	Extract residues (coal), brown, if they contain > 0,005 % w/w benzo[a]pyrene	294-285-0	91697-23-3						621		y				
Paraffin waxes (coal), brown-coal high-temp. tar	295-454-1	92045-71-1	Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0,005 % w/w benzo[a]pyrene	295-454-1	92045-71-1						622		y				
Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated	295-455-7	92045-72-2	Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0,005 % w/w benzo[a]pyrene	295-455-7	92045-72-2						623		y				
Waste solids, coal-tar pitch coking	295-549-8	92062-34-5	Waste solids, coal-tar pitch coking, if they contain > 0,005 % w/w benzo[a]pyrene	295-549-8	92062-34-5						624		y				
Pitch, coal tar, high-temp., secondary	302-650-3	94114-13-3	Pitch, coal tar, high-temp., secondary, if it contains > 0,005 % w/w benzo[a]pyrene	302-650-3	94114-13-3						625		y				
Residues (coal), liq. solvent extn.	302-681-2	94114-46-2	Residues (coal), liq. solvent extn., if they contain > 0,005 % w/w benzo[a]pyrene	302-681-2	94114-46-2						626		y				
Coal liquids, liq. solvent extn. soln.	302-682-8	94114-47-3	Coal liquids, liq. solvent extn. soln., if they contain > 0,005 % w/w benzo[a]pyrene	302-682-8	94114-47-3						627		y				
Coal liquids, liq. solvent extn.	302-683-3	94114-48-4	Coal liquids, liq. solvent extn., if they contain > 0,005 % w/w benzo[a]pyrene	302-683-3	94114-48-4						628		y				
Paraffin waxes	308-296-6	97926-76-6	Paraffin waxes (coal), brown-	308-296-6	97926-76-6						629		y				

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(coal), brown-coal high-temp. tar, carbon-treated			coal high-temp. tar, carbon-treated, if they contain > 0,005 % w/w benzo[a]pyrene														
Paraffin waxes (coal), brown-coal high-temp tar, clay-treated	308-297-1	97926-77-7	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain > 0,005 % w/w benzo[a]pyrene	308-297-1	97926-77-7						630						y
Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated	308-298-7	97926-78-8	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain > 0,005 % w/w benzo[a]pyrene	308-298-7	97926-78-8						631						y
Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction	309-851-5	101316-45-4	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction, if they contain > 0,005 % w/w benzo[a]pyrene	309-851-5	101316-45-4						632						y
Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene - polypropylene pyrolysis-derived	309-956-6	101794-74-5	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene	309-956-6	101794-74-5						633						y
Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived	309-957-1	101794-75-6	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene	309-957-1	101794-75-6						634						y
Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived	309-958-7	101794-76-7	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene	309-958-7	101794-76-7						635						y
Pitch, coal tar, high-	310-162-7	121575-60-8	Pitch, coal tar, high-temp.,	310-162-7	121575-60-8	y					636						y

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temp., heat-treated			heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene															
Dibenz[a,h]anthracene	200-181-8	53-70-3	Dibenz[a,h]anthracene, Dibenzo(a,h)anthracene	200-181-8,	53-70-3							637			y			y
Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	Benz[a]anthracene, Benzo(a)anthracene	200-280-6,	56-55-3							638			y			y
Benzo[e]pyrene	205-892-7	192-97-2	Benzo[e]pyrene	205-892-7	192-97-2							639			y			
Benzo[j]fluoranthene	205-910-3	205-82-3	Benzo[j]fluoranthene, Benzo(j)fluoranthene	205-910-3,	205-82-3							640			y			y
Benzo[e]acephenanthrylene	205-911-9	205-99-2	Benz(e)acephenanthrylene, Benzo(b)fluoranthene	205-911-9,	205-99-2							641			y			y
Benzo[k]fluoranthene	205-916-6	207-08-9	Benzo(k)fluoranthene	205-916-6,	207-08-9							642			y			y
Chrysene	205-923-4	218-01-9, 1719-03-5	Chrysene	205-923-4,	218-01-9							643			y			y
2-bromopropane	200-855-1	75-26-3	2-Bromopropane	200-855-1	75-26-3	y						644					y	
Trichloroethylene	201-167-4	79-01-6	Trichloroethylene	201-167-4	79-01-6	y						645			y			y
1,2-dibromo-3-chloropropane	202-479-3	96-12-8	1,2-Dibromo-3-chloropropane	202-479-3	96-12-8	y						646			y		y	
2,3-dibromopropan-1-ol	202-480-9	96-13-9	2,3-Dibromopropan-1-ol	202-480-9	96-13-9							647			y		y	
1,3-dichloropropan-2-ol	202-491-9	96-23-1	1,3-Dichloropropan-2-ol	202-491-9	96-23-1	y						648			y			
α,α,α-trichlorotoluene	202-634-5	98-07-7	α,α,α-Trichlorotoluene	202-634-5	98-07-7	y						649			y			y
α-chlorotoluene	202-853-6	100-44-7	α-Chlorotoluene (Benzyl chloride)	202-853-6	100-44-7	y						650			y			y
1,2-dibromoethane	203-444-5	106-93-4	1,2-Dibromoethane	203-444-5	106-93-4	y						651			y			y
Hexachlorobenzene	204-273-9	118-74-1	Hexachlorobenzene	204-273-9	118-74-1							652			y			
Bromoethylen	209-800-6	593-60-2	Bromoethylene (Vinyl bromide)	209-800-6	593-60-2	y						653			y			
1,4-dichlorobut-2-ene	212-121-8	764-41-0	1,4-Dichlorobut-2-ene	212-121-8	764-41-0							654			y			y
Methyloxirane	200-879-2	75-56-9	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	y						655			y			y
(epoxyethyl)benzene	202-476-7	96-09-3	(Epoxyethyl)benzene (Styrene oxide)	202-476-7	96-09-3	y						656			y			y
1-chloro-2,3-epoxypropane	203-439-8	106-89-8	1-Chloro-2,3-epoxypropane (Epichlorohydrin)	203-439-8	106-89-8	y						657			y		y	y
(2S)-2-(chloromethyl)oxirane	482-080-0	106-89-8, 67843-74-7	1-Chloro-2,3-epoxypropane (Epichlorohydrin)	203-439-8	106-89-8	y						657						

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(R)-1-chloro-2,3-epoxypropane	424-280-2	51594-55-9	R-1-Chloro-2,3-epoxypropane	424-280-2	51594-55-9	y				658	y	y		y
(R)-(-)-2-(Chloromethyl)oxirane	628-656-9	51594-55-9	R-1-Chloro-2,3-epoxypropane	424-280-2	51594-55-9					658				
2,3-epoxypropyl phenyl ether	204-557-2	122-60-1	1,2-Epoxy-3-phenoxypropane (Phenylglycidyl ether)	204-557-2	122-60-1	y				659	y	y		y
2,3-epoxypropan-1-ol	209-128-3	556-52-5	2,3-Epoxypropan-1-ol (Glycidol)	209-128-3	556-52-5	y				660		y	y	y
R-2,3-epoxy-1-propanol	404-660-4	57044-25-4	R-2,3-Epoxy-1-propanol	404-660-4	57044-25-4	y				661		y	y	y
[No public or meaningful name is available]	629-598-7	57044-25-4	R-2,3-Epoxy-1-propanol	404-660-4	57044-25-4					661				
2,2'-bioxirane	215-979-1	1464-53-5	2,2'-Bioxirane (1,2:3,4-Diepoxybutane)	215-979-1	1464-53-5					662		y		y
(2RS,3RS)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)methyl]oxirane	406-850-2	106325-08-0, 133855-98-8	(2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane; Epoxiconazole	406-850-2	133855-98-8	y				663		y	y	
Epoxiconazole	600-739-4	106325-08-0, 133855-98-8	(2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane; Epoxiconazole	406-850-2	133855-98-8					663				
1-[3-(2-chlorophenyl)-2-(4-fluorophenyl)-oxiranylmethyl]-1.H.-[1,2,4]triazole	603-768-0	133855-98-8	(2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane; Epoxiconazole	406-850-2	133855-98-8					663				
Chloromethyl methyl ether	203-480-1	107-30-2	Chloromethyl methyl ether	203-480-1	107-30-2					664		y		
2-methoxyethanol	203-713-7	109-86-4, 109-87-5	2-Methoxyethanol and its acetate (2-Methoxyethyl acetate)	203-713-7	109-86-4	y				665			y	
2-methoxyethyl acetate	203-772-9	110-49-6	2-Methoxyethanol and its acetate (2-Methoxyethyl acetate)	203-772-9	110-49-6					665			y	
2-ethoxyethanol	203-804-1	110-80-5	2-Ethoxyethanol and its acetate (2-Ethoxyethyl acetate)	203-804-1	110-80-5	y				666			y	

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2,4-dinitrotoluene	204-450-0	121-14-2	2,4-Dinitrotoluene; technical grade	204-450-0	121-14-2						687		y	y		
Dinitrotoluene	246-836-1	25321-14-6	2,4-Dinitrotoluene; technical grade	246-836-1	25321-14-6	y					687		y	y		
Binapacryl	207-612-9	485-31-4	Binapacryl	207-612-9	485-31-4						688			y		
2-nitronaphthalene	209-474-5	581-89-5	2-Nitronaphthalene	209-474-5	581-89-5						689		y			
2,3-dinitrotoluene	210-013-5	602-01-7	2,3-Dinitrotoluene	210-013-5	602-01-7						690		y	y		
1,2-dihydro-5-nitroacenaphthylene	210-025-0	602-87-9	5-Nitroacenaphthene	210-025-0	602-87-9						691		y			
2,6-dinitrotoluene	210-106-0	606-20-2	2,6-Dinitrotoluene	210-106-0	606-20-2						692		y	y		
3,4-dinitrotoluene	210-222-1	610-39-9	3,4-Dinitrotoluene	210-222-1	610-39-9						693		y	y		
3,5-dinitrotoluene	210-566-2	618-85-9	3,5-Dinitrotoluene	210-566-2	618-85-9						694		y	y		
2,5-dinitrotoluene	210-581-4	619-15-8	2,5-Dinitrotoluene	210-581-4	619-15-8						695		y	y		
Dinoterb	215-813-8	1420-07-1	Dinoterb, its salts and esters	215-813-8	1420-07-1						696			y		
Nitrofen	217-406-0	1836-75-5	Nitrofen	217-406-0	1836-75-5						697		y	y		
Diazomethane	206-382-7	334-88-3	Diazomethane	206-382-7	334-88-3						699		y			
1,4,5,8-tetraaminoanthraquinone	219-603-7	2475-45-8	1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1), Disperse Blue 1	219-603-7,	2475-45-8				13		700	y	y			y
1-methyl-3-nitro-1-nitrosoguanidine	200-730-1	70-25-7	1-Methyl-3-nitro-1-nitrosoguanidine	200-730-1	70-25-7						702		y			y
4,4'-methylenedianiline	202-974-4	101-77-9	4,4'-methylenedianiline, 4,4'-Methylenedianiline, 4,4'-Methylenedianiline	202-974-4,	101-77-9	y			16		705	y	y			y
4,4'-(4-iminocyclohexa-2,5-dienylidene methylene)dianiline hydrochloride	209-321-2	569-61-9	4,4'-(4-iminocyclohexa-2,5-dienylidene methylene)dianiline hydrochloride, Basic Red 9	209-321-2,	569-61-9					9	706		y			
4,4'-methylenedio-toluidine	212-658-8	838-88-0	4,4'-methylenedio-toluidine, 4,4'-Methylenedio-toluidine, 4,4'-Methylenedio-toluidine	212-658-8,	838-88-0	y			17		707	y	y			y
o-anisidine	201-963-1	90-04-0	o-anisidine, o-Anisidine	201-963-1,	90-04-4, 90-04-0	y			5		708		y			y

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3,3'-dimethoxybenzidine	204-355-4	119-90-4	3,3'-dimethoxybenzidine, 3,3'-Dimethoxybenzidine (ortho-Dianisidine) and its salts, 3,3'-Dimethoxybenzidine	204-355-4,	119-90-4				11						709		y				y	
			o-Dianisidine based azo dyes												711							
3,3'-dichlorobenzidine	202-109-0	91-94-1	3,3'-d-dichlorobenzidine, 3,3'-Dichlorobenzidine, 3,3'-Dichlorobenzidine	202-109-0,	91-94-1				10						712	y	y					y
Benzidine dihydrochloride	208-519-6	531-85-1	Benzidine dihydrochloride	208-519-6	531-85-1										713		y					
[[[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	208-520-1	531-86-2	[[[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate	208-520-1	531-86-2										714		y					
3,3'-dichlorobenzidine dihydrochloride	210-323-0	612-83-9	3,3'-Dichlorobenzidine dihydrochloride	210-323-0	612-83-9	y									715							
Benzidine sulphate	244-236-4	21136-70-9	Benzidine sulphate	244-236-4	21136-70-9										716		y					
Benzidine acetate	252-984-8	36341-27-2	Benzidine acetate	252-984-8	36341-27-2										717		y					
3,3'-dichlorobenzidine dihydrogen bis(sulphate)	265-293-1	64969-34-2	3,3'-Dichlorobenzidine dihydrogen bis(sulphate)	265-293-1	64969-34-2										718							
3,3'-dichlorobenzidine sulphate	277-822-3	74332-73-3	3,3'-Dichlorobenzidine sulphate	277-822-3	74332-73-3										719							
			Benzidine based azo dyes												720							
4,4'-bi-o-toluidine	204-358-0	119-93-7	3,3'-dimethylbenzidine, 4,4'-Bi-o-toluidine (ortho-Toluidine), 3,3'-Dimethylbenzidine	204-358-0,	119-93-7				12						721		y					y
4,4'-bi-o-toluidine dihydrochloride	210-322-5	612-82-8	4,4'-Bi-o-toluidine dihydrochloride	210-322-5	612-82-8										722		y					
[3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate)	265-294-7	64969-36-4	[3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate)	265-294-7	64969-36-4										723		y					
4,4'-bi-o-toluidine sulphate	277-985-0	74753-18-7	4,4'-Bi-o-toluidine sulphate	277-985-0	74753-18-7										724		y					
4,4'-diarylo-3,3'-dimethylbiph	-	-	o-Toluidine based dyes												725		y					

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enyl dyes, with the exception of those mentioned elsewhere in this Annex																		
Biphenyl-4-ylamine	202-177-1	92-67-1	Biphenyl-4-ylamine, Biphenyl-4-ylamine (4-Aminobiphenyl) and its salts	202-177-1,	92-67-1													
Azobenzene	203-102-5	103-33-3	Azobenzene	203-102-5	103-33-3		7											
(methyl-ONN-azoxy)methyl acetate	209-765-7	592-62-1	(Methyl-ONN-azoxy)methyl acetate	209-765-7	592-62-1													
Cicloheximide	200-636-0	66-81-9	Cycloheximide	200-636-0	66-81-9													
2-methylaziridine	200-878-7	75-55-8	2-Methylaziridine	200-878-7	75-55-8	y												
Imidazolidine-2-thione	202-506-9	96-45-7	Imidazolidine-2-thione (Ethylene thiourea)	202-506-9	96-45-7	y												
Furan	203-727-3	110-00-9	Furan	203-727-3	110-00-9	y												
Aziridine	205-793-9	151-56-4	Aziridine	205-793-9	151-56-4	y												
Captafol	219-363-3	2425-06-1	Captafol	219-363-3	2425-06-01													
Carbadox	229-879-0	6804-07-5	Carbadox	229-879-0	6804-07-05													
2-[7-fluoro-3-oxo-4-(prop-2-yn-1-yl)-3,4-dihydro-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione	600-425-7	103361-09-7	Flumioxazin		103361-09-7													
Tridemorph	246-347-3	24602-86-6	Tridemorph	246-347-3	24602-86-6													
N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione	256-599-6	50471-44-8	Vinclozolin	256-599-6	50471-44-8													
bis(4-fluorophenyl)(methyl)(1H-1,2,4-triazol-1-ylmethyl)silane	617-717-5	85509-19-9	Flusilazole		85509-19-9													
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	219-514-3	2451-62-9	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	219-514-3	2451-62-9	y												
Thioacetamide	200-541-4	62-55-5	Thioacetamide	200-541-4	62-55-5	y												
Formamide	200-842-0	75-12-7	Formamide	200-842-0	75-12-7	y												

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N-methylacetamide	201-182-6	79-16-3	N-Methylacetamide	201-182-6	79-16-3	y				745					y		
N-methylformamide	204-624-6	123-39-7	N-Methylformamide	204-624-6	123-39-7	y				746					y		
N,N-dimethylacetamide	204-826-4	127-19-5	N,N-Dimethylacetamide	204-826-4	127-19-5	y				747					y		
Hexamethylphosphoric triamide	211-653-8	680-31-9	Hexamethylphosphoric triamide	211-653-8	680-31-9					748			y				
Diethyl sulphate	200-589-6	64-67-5	Diethyl sulphate	200-589-6	64-67-5	y				749			y				y
Dimethyl sulphate	201-058-1	77-78-1	Dimethyl sulphate	201-058-1	77-78-1	y				750	y		y				y
1,3-propanesultone	214-317-9	1120-71-4	1,3-Propanesultone	214-317-9	1120-71-4	y				751			y				
Dimethylsulphamoyl chloride	236-412-4	13360-57-1	Dimethylsulphamoyl-chloride	236-412-4	13360-57-1	y				752			y				y
Sulfallate	202-388-9	95-06-7	Sulfallate	202-388-9	95-06-7					753			y				
A mixture of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole	403-250-2	-	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	403-250-2		y				754			y		y		
(+/-) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate	414-200-4	119738-06-6	(+/-)-Tetrahydrofurfuryl -(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate		119738-06-6	y				755			y		y		
(±)-Tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate	601-628-3	119738-06-6	(+/-)-Tetrahydrofurfuryl -(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate		119738-06-6					755							
6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	400-340-3	85136-74-9	6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	400-340-3	85136-74-9	y				756			y				
(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyloxy)bis(amino-1-	402-060-7	108225-03-2	(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyloxy)bis(amino-1-methylethyl)amino	402-060-7	108225-03-2	y				757			y				y

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methylethyl ammonium] formate			mmonium] formate															
Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O'''] copper(II)	413-590-3	164058-22-4	Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O'''] copper(II)	413-590-3							758			y				
A mixture of: N-[3-hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; N-[2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl-N-(2-methylacryloylaminomethoxymethyl)acrylamide; N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide	412-790-8	-	A mixture of: N-[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-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	412-790-8							759			y				
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	423-400-0	59653-74-6	1,3,5-tris-[(2S and 2R)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (Teroxirone)	59653-74-6							760			y	y			y
1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	611-858-6	59653-74-6	1,3,5-tris-[(2S and 2R)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (Teroxirone)	59653-74-6							760							
erionite	620-440-2	12510-42-8	Erionite	12510-42-8							761			y				
asbestos	616-471-6	77536-66-4	Asbestos	12001-28-4							762			y				
asbestos	616-473-7	77536-68-6	Asbestos	12001-28-4							762			y				
asbestos	616-472-1	77536-67-5	Asbestos	12001-28-4							762			y				
asbestos	601-801-3	12172-73-5	Asbestos	12001-28-4							762			y				

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asbestos	601-650-3	12001-29-5, 132207-32-0	Asbestos		12001-28-4					76 2		y				
asbestos	601-649-8	12001-28-4	Asbestos		12001-28-4					76 2		y				
asbestos	-	132207-32-0	Asbestos		12001-28-4					76 2		y				
Petroleum	232-298-5	8002-05-9	Petroleum	232-298-5	8002-05-09					76 3		y				
Distillates (petroleum), heavy hydrocracked	265-077-7	64741-76-0	Distillates (petroleum), heavy hydrocracked, if they contain > 3 % w/w DMSO extract	265-077-7	64741-76-0	y				76 4		y				
Distillates (petroleum), solvent-refined heavy paraffinic	265-090-8	64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic, if they contain > 3 % w/w DMSO extract	265-090-8	64741-88-4	y				76 5		y				
Distillates (petroleum), solvent-refined light paraffinic	265-091-3	64741-89-5	Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3 % w/w DMSO extract	265-091-3	64741-89-5	y				76 6		y				
Residual oils (petroleum), solvent deasphalted	265-096-0	64741-95-3	Residual oils (petroleum), solvent deasphalted, if they contain > 3 % w/w DMSO extract	265-096-0	64741-95-3	y				76 7		y				
Distillates (petroleum), solvent-refined heavy naphthenic	265-097-6	64741-96-4	Distillates (petroleum), solvent-refined heavy naphthenic, if they contain > 3 % w/w DMSO extract	265-097-6	64741-96-4	y				76 8		y				
Distillates (petroleum), solvent-refined light naphthenic	265-098-1	64741-97-5	Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3 % w/w DMSO extract	265-098-1	64741-97-5	y				76 9		y				
Residual oils (petroleum), solvent-refined	265-101-6	64742-01-4	Residual oils (petroleum), solvent-refined, if they contain > 3 % w/w DMSO extract	265-101-6	64742-01-4	y				77 0		y				
Distillates (petroleum), clay-treated heavy paraffinic	265-137-2	64742-36-5	Distillates (petroleum), clay-treated heavy paraffinic, if they contain > 3 % w/w DMSO extract	265-137-2	64742-36-5					77 1		y				
Distillates (petroleum), clay-treated light paraffinic	265-138-8	64742-37-6	Distillates (petroleum), clay-treated light paraffinic, if they contain > 3 % w/w DMSO extract	265-138-8	64742-37-6					77 2		y				

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Residual oils (petroleum), clay-treated	265-143-5	64742-41-2	Residual oils (petroleum), clay-treated, if they contain > 3 % w/w DMSO extract	265-143-5	64742-41-2					773		y				
Distillates (petroleum), clay-treated heavy naphthenic	265-146-1	64742-44-5	Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3 % w/w DMSO extract	265-146-1	64742-44-5	y				774		y				
Distillates (petroleum), clay-treated light naphthenic	265-147-7	64742-45-6	Distillates (petroleum), clay-treated light naphthenic, if they contain > 3 % w/w DMSO extract	265-147-7	64742-45-6					775		y				
Distillates (petroleum), hydrotreated heavy naphthenic	265-155-0	64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3 % w/w DMSO extract	265-155-0	64742-52-5	y				776		y				
Distillates (petroleum), hydrotreated light naphthenic	265-156-6	64742-53-6	Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3 % w/w DMSO extract	265-156-6	64742-53-6	y				777		y				
Distillates (petroleum), hydrotreated heavy paraffinic	265-157-1	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract	265-157-1	64742-54-7	y				778		y				
Distillates (petroleum), hydrotreated light paraffinic	265-158-7	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3 % w/w DMSO extract	265-158-7	64742-55-8	y				779		y				
Distillates (petroleum), solvent-dewaxed light paraffinic	265-159-2	64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	265-159-2	64742-56-9	y				780		y				
Residual oils (petroleum), hydrotreated	265-160-8	64742-57-0	Residual oils (petroleum), hydrotreated, if they contain > 3 % w/w DMSO extract	265-160-8	64742-57-0	y				781		y				
Residual oils (petroleum), solvent-dewaxed	265-166-0	64742-62-7	Residual oils (petroleum), solvent-dewaxed, if they contain > 3 % w/w DMSO extract	265-166-0	64742-62-7	y				782		y				
Distillates (petroleum), solvent-dewaxed heavy	265-167-6	64742-63-8	Distillates (petroleum), solvent-dewaxed heavy	265-167-6	64742-63-8					783		y				

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heavy naphthenic			naphthenic, if they contain > 3 % w/w DMSO extract															
Distillates (petroleum), solvent-dewaxed light naphthenic	265-168-1	64742-64-9	Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3 % w/w DMSO extract	265-168-1	64742-64-9							784		y				
Distillates (petroleum), solvent-dewaxed heavy paraffinic	265-169-7	64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	265-169-7	64742-65-0	y						785		y				
Foots oil (petroleum)	265-171-8	64742-67-2	Foots oil (petroleum), if it contains > 3 % w/w DMSO extract	265-171-8	64742-67-2	y						786		y				
Naphthenic oils (petroleum), catalytic dewaxed heavy	265-172-3	64742-68-3	Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	265-172-3	64742-68-3							787		y				
Naphthenic oils (petroleum), catalytic dewaxed light	265-173-9	64742-69-4	Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	265-173-9	64742-69-4							788		y				
Paraffin oils (petroleum), catalytic dewaxed heavy	265-174-4	64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	265-174-4	64742-70-7	y						789		y				
Paraffin oils (petroleum), catalytic dewaxed light	265-176-5	64742-71-8	Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	265-176-5	64742-71-8	y						790		y				
Naphthenic oils (petroleum), complex dewaxed heavy	265-179-1	64742-75-2	Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3 % w/w DMSO extract	265-179-1	64742-75-2							791		y				
Naphthenic oils (petroleum), complex dewaxed light	265-180-7	64742-76-3	Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3 % w/w DMSO extract	265-180-7	64742-76-3							792		y				
Extracts (petroleum), heavy naphthenic	272-175-3	68783-00-6	Extracts (petroleum), heavy naphthenic	272-175-3	68783-00-6							793		y				

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distillate solvent, arom. conc.			distillate solvent, arom. Conc., if they contain > 3 % w/w DMSO extract															
Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent	272-180-0	68783-04-0	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract	272-180-0	68783-04-0	y					794		y					
Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted	272-342-0	68814-89-1	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3 % w/w DMSO extract	272-342-0	68814-89-1	y					795		y					
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	276-736-3	72623-85-9	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity, if they contain > 3 % w/w DMSO extract	276-736-3	72623-85-9	y					796		y					
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	276-737-9	72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract	276-737-9	72623-86-0	y					797		y					
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	276-738-4	72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract	276-738-4	72623-87-1	y					798		y					
Lubricating oils	278-012-2	74869-22-0	Lubricating oils, if they contain > 3 % w/w DMSO extract	278-012-2	74869-22-0	y					799		y					
Distillates (petroleum), complex dewaxed heavy paraffinic	292-613-7	90640-91-8	Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	292-613-7	90640-91-8						800		y					
Distillates (petroleum), complex dewaxed light paraffinic	292-614-2	90640-92-9	Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	292-614-2	90640-92-9						801		y					
Distillates (petroleum), solvent	292-616-3	90640-94-1	Distillates (petroleum), solvent	292-616-3	90640-94-1						802		y					

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dewaxed heavy paraffinic, clay-treated			dewaxed heavy paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract														
Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated	292-617-9	90640-95-2	Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	292-617-9	90640-95-2					803		y					
Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated	292-618-4	90640-96-3	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract	292-618-4	90640-96-3					804		y					
Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated	292-620-5	90640-97-4	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	292-620-5	90640-97-4					805		y					
Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated	292-631-5	90641-07-9	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	292-631-5	90641-07-9					806		y					
Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated	292-632-0	90641-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	292-632-0	90641-08-0					807		y					
Extracts (petroleum), light paraffinic distillate solvent, hydrotreated	292-633-6	90641-09-1	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	292-633-6	90641-09-1					808		y					
Residual oils (petroleum), hydrotreated solvent dewaxed	292-656-1	90669-74-2	Residual oils (petroleum), hydrotreated solvent dewaxed, if they contain > 3 % w/w DMSO extract	292-656-1	90669-74-2					809		y					
Residual oils (petroleum), catalytic dewaxed	294-843-3	91770-57-9	Residual oils (petroleum), catalytic dewaxed, if they contain > 3 % w/w DMSO extract	294-843-3	91770-57-9				y	810		y					

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Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated	295-300-3	91995-39-0	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	295-300-3	91995-39-0						811		y				
Distillates (petroleum), dewaxed light paraffinic, hydrotreated	295-301-9	91995-40-3	Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	295-301-9	91995-40-3	y					812		y				
Distillates (petroleum), hydrocracked solvent-refined, dewaxed	295-306-6	91995-45-8	Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3 % w/w DMSO extract	295-306-6	91995-45-8						813		y				
Distillates (petroleum), solvent-refined light naphthenic, hydrotreated	295-316-0	91995-54-9	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3 % w/w DMSO extract	295-316-0	91995-54-9						814		y				
Extracts (petroleum), hydrotreated light paraffinic distillate solvent	295-335-4	91995-73-2	Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract	295-335-4	91995-73-2						815		y				
Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized	295-338-0	91995-75-4	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized, if they contain > 3 % w/w DMSO extract	295-338-0	91995-75-4						816		y				
Extracts (petroleum), light paraffinic distillate solvent, acid-treated	295-339-6	91995-76-5	Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3 % w/w DMSO extract	295-339-6	91995-76-5						817		y				
Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized	295-340-1	91995-77-6	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized, if they contain > 3 % w/w DMSO extract	295-340-1	91995-77-6						818		y				
Extracts (petroleum), light vacuum gas oil	295-342-2	91995-79-8	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated,	295-342-2	91995-79-8						819		y				

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solvent, hydrotreated			if they contain > 3 % w/w DMSO extract															
Foots oil (petroleum), hydrotreated	295- 394-6	92045- 12-0	Foots oil (petroleum), hydrotreated, if it contains > 3 % w/w DMSO extract	295- 394-6	92045- 12-0	y					82 0			y				
Lubricating oils (petroleum), C17-35, solvent- extd., dewaxed, hydrotreated	295- 423-2	92045- 42-6	Lubricating oils (petroleum), C17-35, solvent-extd., dewaxed, hydrotreated, if they contain > 3 % w/w DMSO extract	295- 423-2	92045- 42-6						82 1			y				
Lubricating oils (petroleum), hydrocracke d nonarom. solvent- deparaffined	295- 424-8	92045- 43-7	Lubricating oils (petroleum), hydrocracked nonarom solvent- deparaffined, if they contain > 3 % w/w DMSO extract	295- 424-8	92045- 43-7						82 2			y				
Residual oils (petroleum), hydrocracke d acid- treated solvent- dewaxed	295- 499-7	92061- 86-4	Residual oils (petroleum), hydrocracked acid-treated solvent- dewaxed, if they contain > 3 % w/w DMSO extract	295- 499-7	92061- 86-4						82 3			y				
Paraffin oils (petroleum), solvent- refined dewaxed heavy	295- 810-6	92129- 09-4	Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain > 3 % w/w DMSO extract	295- 810-6	92129- 09-4						82 4			y				
Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated	296- 437-1	92704- 08-0	Extracts (petroleum), heavy paraffinic distillate solvent, clay- treated, if they contain > 3 % w/w DMSO extract	296- 437-1	92704- 08-0						82 5			y				
Lubricating oils (petroleum), base oils, paraffinic	297- 474-6	93572- 43-1	Lubricating oils (petroleum), base oils, paraffinic, if they contain > 3 % w/w DMSO extract	297- 474-6	93572- 43-1	y					82 6			y				
Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfu rized	297- 827-4	93763- 10-1	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfuri sed, if they contain > 3 % w/w DMSO extract	297- 827-4	93763- 10-1						82 7			y				
Extracts (petroleum), solvent- dewaxed heavy paraffinic distillate	297- 829-5	93763- 11-2	Extracts (petroleum), solvent- dewaxed heavy paraffinic distillate	297- 829-5	93763- 11-2						82 8			y				

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solvent, hydrodesulfurized			solvent, hydrodesulfurized, if they contain > 3 % w/w DMSO extract															
Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed	297-857-8	93763-38-3	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain > 3 % w/w DMSO extract	297-857-8	93763-38-3					829								y
Foots oil (petroleum), acid-treated	300-225-7	93924-31-3	Foots oil (petroleum), acid-treated, if it contains > 3 % w/w DMSO extract	300-225-7	93924-31-3					830								y
Foots oil (petroleum), clay-treated	300-226-2	93924-32-4	Foots oil (petroleum), clay-treated, if it contains > 3 % w/w DMSO extract	300-226-2	93924-32-4	y				831								y
Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate	300-257-1	93924-61-9	Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate, if they contain > 3 % w/w DMSO extract	300-257-1	93924-61-9					832								y
Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated	305-588-5	94733-08-1	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain > 3 % w/w DMSO extract	305-588-5	94733-08-1	y				833								y
Distillates (petroleum), solvent-refined hydrocracked light	305-589-0	94733-09-2	Distillates (petroleum), solvent-refined hydrocracked light, if they contain > 3 % w/w DMSO extract	305-589-0	94733-09-2					834								y
Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based	305-594-8	94733-15-0	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based, if they contain > 3 % w/w DMSO extract	305-594-8	94733-15-0	y				835								y
Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based	305-595-3	94733-16-1	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based, if they contain > 3 % w/w DMSO extract	305-595-3	94733-16-1					836								y
Hydrocarbons, C13-30, arom.-rich,	305-971-7	95371-04-3	Hydrocarbons, C13-30, arom.-rich, solvent-	305-971-7	95371-04-3					837								y

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solvent-extd. naphthenic distillate			extd. naphthenic distillate, if they contain > 3 % w/w DMSO extract															
Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate	305-972-2	95371-05-4	Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate, if they contain > 3 % w/w DMSO extract	305-972-2	95371-05-4						838							y
Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. residues	305-974-3	95371-07-6	Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. Residues, if they contain > 3 % w/w DMSO extract	305-974-3	95371-07-6						839							y
Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. residues	305-975-9	95371-08-7	Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. Residues, if they contain > 3 % w/w DMSO extract	305-975-9	95371-08-7						840							y
Distillates (petroleum), hydrocracked solvent-refined light	307-010-7	97488-73-8	Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3 % w/w DMSO extract	307-010-7	97488-73-8						841							y
Distillates (petroleum), solvent-refined hydrogenated heavy	307-011-2	97488-74-9	Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain > 3 % w/w DMSO extract	307-011-2	97488-74-9						842							y
Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed	307-034-8	97488-95-4	Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed, if they contain > 3 % w/w DMSO extract	307-034-8	97488-95-4						843							y
Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights	307-661-7	97675-87-1	Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights, if they contain > 3 % w/w DMSO extract	307-661-7	97675-87-1						844							y
Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights	307-755-8	97722-06-0	Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights, if they contain > 3 %	307-755-8	97722-06-0						845							y

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			w/w DMSO extract															
Hydrocarbons, C13-27, solvent-extd. light naphthenic	307-758-4	97722-09-3	Hydrocarbons, C13-27, solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract	307-758-4	97722-09-3							846		y				
Hydrocarbons, C14-29, solvent-extd. light naphthenic	307-760-5	97722-10-6	Hydrocarbons, C14-29, solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract	307-760-5	97722-10-6							847		y				
Foots oil (petroleum), carbon-treated	308-126-0	97862-76-5	Foots oil (petroleum), carbon-treated, if it contains > 3 % w/w DMSO extract	308-126-0	97862-76-5							848		y				
Foots oil (petroleum), silicic acid-treated	308-127-6	97862-77-6	Foots oil (petroleum), silicic acid-treated, if it contains > 3 % w/w DMSO extract	308-127-6	97862-77-6							849		y				
Hydrocarbons, C27-42, dearomatized	308-131-8	97862-81-2	Hydrocarbons, C27-42, dearomatized, if they contain > 3 % w/w DMSO extract	308-131-8	97862-81-2							850		y				
Hydrocarbons, C17-30, hydrotreated distillates, distn. lights	308-132-3	97862-82-3	Hydrocarbons, C17-30, hydrotreated distillates, distn. Lights, if they contain > 3 % w/w DMSO extract	308-132-3	97862-82-3	y						851		y				
Hydrocarbons, C27-45, naphthenic vacuum distn.	308-133-9	97862-83-4	Hydrocarbons, C27-45, naphthenic vacuum distn., if they contain > 3 % w/w DMSO extract	308-133-9	97862-83-4							852		y				
Hydrocarbons, C27-45, dearomatized	308-287-7	97926-68-6	Hydrocarbons, C27-45, dearomatized, if they contain > 3 % w/w DMSO extract	308-287-7	97926-68-6							853		y				
Hydrocarbons, C20-58, hydrotreated	308-289-8	97926-70-0	Hydrocarbons, C20-58, hydrotreated, if they contain > 3 % w/w DMSO extract	308-289-8	97926-70-0							854		y				
Hydrocarbons, C27-42, naphthenic	308-290-3	97926-71-1	Hydrocarbons, C27-42, naphthenic, if they contain > 3 % w/w DMSO extract	308-290-3	97926-71-1							855		y				
Extracts (petroleum), light paraffinic distillate solvent, carbon-treated	309-672-2	100684-02-4	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3 %	309-672-2	100684-02-4							856		y				

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			w/w DMSO extract															
Extracts (petroleum), light paraffinic distillate solvent, clay-treated	309-673-8	100684-03-5	Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract	309-673-8	100684-03-5						857							y
Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated	309-674-3	100684-04-6	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain > 3 % w/w DMSO extract	309-674-3	100684-04-6						858							y
Extracts (petroleum), light vacuum gas oil solvent, clay-treated	309-675-9	100684-05-7	Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain > 3 % w/w DMSO extract	309-675-9	100684-05-7						859							y
Residual oils (petroleum), carbon-treated solvent-dewaxed	309-710-8	100684-37-5	Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	309-710-8	100684-37-5						860							y
Residual oils (petroleum), clay-treated solvent-dewaxed	309-711-3	100684-38-6	Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	309-711-3	100684-38-6						861							y
Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated	309-874-0	101316-69-2	Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	309-874-0	101316-69-2	y					862							y
Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated	309-875-6	101316-70-5	Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	309-875-6	101316-70-5						863							y
Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated	309-876-1	101316-71-6	Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	309-876-1	101316-71-6						864							y
Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed,	309-877-7	101316-72-7	Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated, if they contain	309-877-7	101316-72-7	y					865							y

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hydrogenated			> 3 % w/w DMSO extract															
Distillates (petroleum), sweetened middle	265-088-7	64741-86-2	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	265-088-7	64741-86-2	y					866		y					
Gas oils (petroleum), solvent-refined	265-092-9	64741-90-8	Gas oils (petroleum), solvent-refined, 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	265-092-9	64741-90-8						867		y					
Distillates (petroleum), solvent-refined middle	265-093-4	64741-91-9	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	265-093-4	64741-91-9						868		y					
Gas oils (petroleum), acid-treated	265-112-6	64742-12-7	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	265-112-6	64742-12-7						869		y					
Distillates (petroleum), acid-treated middle	265-113-1	64742-13-8	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	265-113-1	64742-13-8						870		y					
Distillates (petroleum), acid-treated light	265-114-7	64742-14-9	Distillates (petroleum), acid-treated light, except if the full refining history is known and	265-114-7	64742-14-9						871		y					

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			it can be shown that the substance from which it is produced is not a carcinogen														
Gas oils (petroleum), chemically neutralized	265-129-9	64742-29-6	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	265-129-9	64742-29-6					87 2		y					
Distillates (petroleum), chemically neutralized middle	265-130-4	64742-30-9	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	265-130-4	64742-30-9					87 3		y					
Distillates (petroleum), clay-treated middle	265-139-3	64742-38-7	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	265-139-3	64742-38-7					87 4		y					
Gas oils (petroleum), hydrodesulfurized	265-182-8	64742-79-6	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	265-182-8	64742-79-6	y				87 6		y					
Distillates (petroleum), hydrodesulfurized middle	265-183-3	64742-80-9	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	265-183-3	64742-80-9	y				87 7		y					

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			not a carcinogen														
Distillates (petroleum), catalytic reformer fractionator residue, high-boiling	270-719-4	68477-29-2	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	270-719-4	68477-29-2					878		y					
Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling	270-721-5	68477-30-5	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	270-721-5	68477-30-5					879		y					
Distillates (petroleum), catalytic reformer fractionator residue, low-boiling	270-722-0	68477-31-6	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	270-722-0	68477-31-6					880		y					
Alkanes, C12-26-branched and linear	292-454-3	90622-53-0	Alkanes, C12-26, 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	292-454-3	90622-53-0	y				881		y					
Distillates (petroleum), highly refined middle	292-615-8	90640-93-0	Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the	292-615-8	90640-93-0					882		y					

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			substance from which it is produced is not a carcinogen														
Distillates (petroleum), catalytic reformer, heavy arom. conc.	295-294-2	91995-34-5	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	295-294-2	91995-34-5						883		y				
Gas oils, paraffinic	300-227-8	93924-33-5	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	300-227-8	93924-33-5	y					884		y				
Naphtha (petroleum), solvent-refined hydrodesulfurized heavy	307-035-3	97488-96-5	Naphtha (petroleum), solvent-refined hydrodesulfurized 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	307-035-3	97488-96-5						885		y				
Hydrocarbons, C16-20, hydrotreated middle distillate, distn. lights	307-659-6	97675-85-9	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	307-659-6	97675-85-9						886		y				
Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights	307-660-1	97675-86-0	Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance	307-660-1	97675-86-0						887		y				

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			from which it is produced is not a carcinogen														
Hydrocarbons, C11-17, solvent-extd. light naphthenic	307-757-9	97722-08-2	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	307-757-9	97722-08-2					888		y					
Gas oils, hydrotreated	308-128-1	97862-78-7	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	308-128-1	97862-78-7					889		y					
Distillates (petroleum), carbon-treated light paraffinic	309-667-5	100683-97-4	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	309-667-5	100683-97-4					890		y					
Distillates (petroleum), intermediate paraffinic, carbon-treated	309-668-0	100683-98-5	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	309-668-0	100683-98-5					891		y					
Distillates (petroleum), intermediate paraffinic, clay-treated	309-669-6	100683-99-6	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	309-669-6	100683-99-6					892		y					

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			not a carcinogen															
Lubricating greases	278-011-7	74869-21-9	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	278-011-7	74869-21-9					893		y						
Slack wax (petroleum)	265-165-5	64742-61-6	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	265-165-5	64742-61-6	y				894		y						
Slack wax (petroleum), acid-treated	292-659-8	90669-77-5	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	292-659-8	90669-77-5					895		y						
Slack wax (petroleum), clay-treated	292-660-3	90669-78-6	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	292-660-3	90669-78-6	y				896		y						
Slack wax (petroleum), hydrotreated	295-523-6	92062-09-4	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	295-523-6	92062-09-4	y				897		y						
Slack wax (petroleum), low-melting	295-524-1	92062-10-7	Slack wax (petroleum), low-melting, except if the full refining history is known and it can be shown that the	295-524-1	92062-10-7					898		y						

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			substance from which it is produced is not a carcinogen														
Slack wax (petroleum), low-melting, hydrotreated	295-525-7	92062-11-8	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	295-525-7	92062-11-8					899		y					
Slack wax (petroleum), low-melting, carbon-treated	308-155-9	97863-04-2	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	308-155-9	97863-04-2					900		y					
Slack wax (petroleum), low-melting, clay-treated	308-156-4	97863-05-3	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	308-156-4	97863-05-3					901		y					
Slack wax (petroleum), low-melting, silicic acid-treated	308-158-5	97863-06-4	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	308-158-5	97863-06-4					902		y					
Slack wax (petroleum), carbon-treated	309-723-9	100684-49-9	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	309-723-9	100684-49-9					903		y					

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			is produced is not a carcinogen														
Petrolatum	232-373-2	8009-03-8	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	232-373-2	8009-03-8	y					904		y				
Petrolatum (petroleum), oxidized	265-206-7	64743-01-7	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	265-206-7	64743-01-7	y					905		y				
Petrolatum (petroleum), alumina-treated	285-098-5	85029-74-9	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	285-098-5	85029-74-9						906		y				
Petrolatum (petroleum), hydrotreated	295-459-9	92045-77-7	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	295-459-9	92045-77-7	y					907		y				
Petrolatum (petroleum), carbon-treated	308-149-6	97862-97-0	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	308-149-6	97862-97-0						908		y				
Petrolatum (petroleum), silicic acid-treated	308-150-1	97862-98-1	Petrolatum (petroleum), silicic acid-treated, except if the full refining	308-150-1	97862-98-1						909		y				

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			history is known and it can be shown that the substance from which it is produced is not a carcinogen															
Petrolatum (petroleum), clay-treated	309-706-6	100684-33-1	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	309-706-6	100684-33-1	y					910		y					
Distillates (petroleum), light catalytic cracked	265-060-4	64741-59-9	Distillates (petroleum), light catalytic cracked	265-060-4	64741-59-9	y					911		y					
Distillates (petroleum), intermediate catalytic cracked	265-062-5	64741-60-2	Distillates (petroleum), intermediate catalytic cracked	265-062-5	64741-60-2	y					912		y					
Distillates (petroleum), light thermal cracked	265-084-5	64741-82-8	Distillates (petroleum), light thermal cracked	265-084-5	64741-82-8	y					913		y					
Distillates (petroleum), hydrodesulfurized light catalytic cracked	269-781-5	68333-25-5	Distillates (petroleum), hydrodesulfurized light catalytic cracked	269-781-5	68333-25-5	y					914		y					
Distillates (petroleum), light steam-cracked naphtha	270-662-5	68475-80-9	Distillates (petroleum), light steam-cracked naphtha	270-662-5	68475-80-9	y					915		y					
Distillates (petroleum), cracked steam-cracked petroleum distillates	270-727-8	68477-38-3	Distillates (petroleum), cracked steam-cracked petroleum distillates	270-727-8	68477-38-3	y					916		y					
Gas oils (petroleum), steam-cracked	271-260-2	68527-18-4	Gas oils (petroleum), steam-cracked	271-260-2	68527-18-4	y					917		y					
Distillates (petroleum), hydrodesulfurized thermal cracked middle	285-505-6	85116-53-6	Distillates (petroleum), hydrodesulfurized thermal cracked middle	285-505-6	85116-53-6	y					918		y					
Gas oils (petroleum), thermal-cracked, hydrodesulfurized	295-411-7	92045-29-9	Gas oils (petroleum), thermal-cracked, hydrodesulfurized	295-411-7	92045-29-9	y					919		y					
Residues (petroleum), hydrogenated steam-cracked naphtha	295-514-7	92062-00-5	Residues (petroleum), hydrogenated steam-cracked naphtha	295-514-7	92062-00-5						920		y					

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Residues (petroleum), steam-cracked naphtha distn.	295-517-3	92062-04-9	Residues (petroleum), steam-cracked naphtha distn.	295-517-3	92062-04-9						921		y				
Distillates (petroleum), light catalytic cracked, thermally degraded	295-991-1	92201-60-0	Distillates (petroleum), light catalytic cracked, thermally degraded	295-991-1	92201-60-0						922		y				
Residues (petroleum), steam-cracked heat-soaked naphtha	297-905-8	93763-85-0	Residues (petroleum), steam-cracked heat-soaked naphtha	297-905-8	93763-85-0						923		y				
Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized	308-278-8	97926-59-5	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized	308-278-8	97926-59-5						924		y				
Distillates (petroleum), hydrodesulfurized middle coker	309-865-1	101316-59-0	Distillates (petroleum), hydrodesulfurized middle coker	309-865-1	101316-59-0	y					925		y				
Distillates (petroleum), heavy steam-cracked	309-939-3	101631-14-5	Distillates (petroleum), heavy steam-cracked	309-939-3	101631-14-5	y					926		y				
Residues (petroleum), atm. tower	265-045-2	64741-45-3	Residues (petroleum), atm. Tower	265-045-2	64741-45-3	y					927		y				
Gas oils (petroleum), heavy vacuum	265-058-3	64741-57-7	Gas oils (petroleum), heavy vacuum	265-058-3	64741-57-7	y					928		y				
Distillates (petroleum), heavy catalytic cracked	265-063-0	64741-61-3	Distillates (petroleum), heavy catalytic cracked	265-063-0	64741-61-3	y					929		y				
Clarified oils (petroleum), catalytic cracked	265-064-6	64741-62-4	Clarified oils (petroleum), catalytic cracked	265-064-6	64741-62-4	y					930		y				
Residues (petroleum), catalytic reformer fractionator	265-069-3	64741-67-9	Residues (petroleum), catalytic reformer fractionator	265-069-3	64741-67-9	y					931		y				
Residues (petroleum), hydrocracked	265-076-1	64741-75-9	Residues (petroleum), hydrocracked	265-076-1	64741-75-9	y					932		y				
Residues (petroleum), thermal cracked	265-081-9	64741-80-6	Residues (petroleum), thermal cracked	265-081-9	64741-80-6	y					933		y				
Distillates (petroleum), heavy thermal cracked	265-082-4	64741-81-7	Distillates (petroleum), heavy thermal cracked	265-082-4	64741-81-7	y					934		y				
Gas oils (petroleum), hydrotreated vacuum	265-162-9	64742-59-2	Gas oils (petroleum), hydrotreated vacuum	265-162-9	64742-59-2	y					935		y				
Residues (petroleum), hydrodesulfurized	265-181-2	64742-78-5	Residues (petroleum), hydrodesulfurized	265-181-2	64742-78-5	y					936		y				

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rized atmospheric tower			sed atmospheric tower															
Gas oils (petroleum), hydrodesulfurized heavy vacuum	265-189-6	64742-86-5	Gas oils (petroleum), hydrodesulfurized heavy vacuum	265-189-6	64742-86-5	y					937		y					
Residues (petroleum), steam-cracked	265-193-8	64742-90-1	Residues (petroleum), steam-cracked	265-193-8	64742-90-1	y					938		y					
Residues (petroleum), atmospheric	269-777-3	68333-22-2	Residues (petroleum), atmospheric	269-777-3	68333-22-2	y					939		y					
Clarified oils (petroleum), hydrodesulfurized catalytic cracked	269-782-0	68333-26-6	Clarified oils (petroleum), hydrodesulfurized catalytic cracked	269-782-0	68333-26-6						940		y					
Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked	269-783-6	68333-27-7	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked	269-783-6	68333-27-7						941		y					
Distillates (petroleum), hydrodesulfurized heavy catalytic cracked	269-784-1	68333-28-8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked	269-784-1	68333-28-8						942		y					
Fuel oil, residues-straight-run gas oils, high-sulfur	270-674-0	68476-32-4	Fuel oil, residues-straight-run gas oils, high-sulfur	270-674-0	68476-32-4	y					943		y					
Fuel oil, residual	270-675-6	68476-33-5	Fuel oil, residual	270-675-6	68476-33-5	y					944		y					
Residues (petroleum), catalytic reformer fractionator residue distn.	270-792-2	68478-13-7	Residues (petroleum), catalytic reformer fractionator residue distn.	270-792-2	68478-13-7						945		y					
Residues (petroleum), heavy coker gas oil and vacuum gas oil	270-796-4	68478-17-1	Residues (petroleum), heavy coker gas oil and vacuum gas oil	270-796-4	68478-17-1	y					946		y					
Residues (petroleum), heavy coker and light vacuum	270-983-0	68512-61-8	Residues (petroleum), heavy coker and light vacuum	270-983-0	68512-61-8						947		y					
Residues (petroleum), light vacuum	270-984-6	68512-62-9	Residues (petroleum), light vacuum	270-984-6	68512-62-9	y					948		y					
Residues (petroleum), steam-cracked light	271-013-9	68513-69-9	Residues (petroleum), steam-cracked light	271-013-9	68513-69-9	y					949		y					
Fuel oil, no. 6	271-384-7	68553-00-4	Fuel oil, No 6	271-384-7	68553-00-4	y					950		y					
Residues (petroleum), topping plant, low-sulfur	271-763-7	68607-30-7	Residues (petroleum), topping plant, low-sulfur	271-763-7	68607-30-7	y					951		y					
Gas oils (petroleum), heavy atmospheric	272-184-2	68783-08-4	Gas oils (petroleum), heavy atmospheric	272-184-2	68783-08-4	y					952		y					

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Residues (petroleum), coker scrubber, condensed-ring-arom	272-187-9	68783-13-1	Residues (petroleum), coker scrubber, condensed-ring-arom. - contg	272-187-9	68783-13-1					953		y				
Distillates (petroleum), petroleum residues vacuum	273-263-4	68955-27-1	Distillates (petroleum), petroleum residues vacuum	273-263-4	68955-27-1	y				954		y				
Residues (petroleum), steam-cracked, resinous	273-272-3	68955-36-2	Residues (petroleum), steam-cracked, resinous	273-272-3	68955-36-2					955		y				
Distillates (petroleum), intermediate vacuum	274-683-0	70592-76-6	Distillates (petroleum), intermediate vacuum	274-683-0	70592-76-6	y				956		y				
Distillates (petroleum), light vacuum	274-684-6	70592-77-7	Distillates (petroleum), light vacuum	274-684-6	70592-77-7	y				957		y				
Distillates (petroleum), vacuum	274-685-1	70592-78-8	Distillates (petroleum), vacuum	274-685-1	70592-78-8	y				958		y				
Gas oils (petroleum), hydrodesulfurized coker heavy vacuum	285-555-9	85117-03-9	Gas oils (petroleum), hydrodesulfurized coker heavy vacuum	285-555-9	85117-03-9					959		y				
Residues (petroleum), steam-cracked, distillates	292-657-7	90669-75-3	Residues (petroleum), steam-cracked, distillates	292-657-7	90669-75-3					960		y				
Residues (petroleum), vacuum, light	292-658-2	90669-76-4	Residues (petroleum), vacuum, light	292-658-2	90669-76-4	y				961		y				
Fuel oil, heavy, high-sulfur	295-396-7	92045-14-2	Fuel oil, heavy, high-sulfur	295-396-7	92045-14-2	y				962		y				
Residues (petroleum), catalytic cracking	295-511-0	92061-97-7	Residues (petroleum), catalytic cracking	295-511-0	92061-97-7	y				963		y				
Distillates (petroleum), intermediate catalytic cracked, thermally degraded	295-990-6	92201-59-7	Distillates (petroleum), intermediate catalytic cracked, thermally degraded	295-990-6	92201-59-7					964		y				
Residual oils (petroleum)	298-754-0	93821-66-0	Residual oils (petroleum)	298-754-0	93821-66-0	y				965		y				
Residues, steam cracked, thermally treated	308-733-0	98219-64-8	Residues, steam cracked, thermally treated	308-733-0	98219-64-8	y				966		y				
Distillates (petroleum), hydrodesulfurized full-range middle	309-863-0	101316-57-8	Distillates (petroleum), hydrodesulfurized full-range middle	309-863-0	101316-57-8					967		y				
Distillates (petroleum), light paraffinic	265-051-5	64741-50-0	Distillates (petroleum), light paraffinic	265-051-5	64741-50-0	y				968		y				
Distillates (petroleum), heavy paraffinic	265-052-0	64741-51-1	Distillates (petroleum), heavy paraffinic	265-052-0	64741-51-1	y				969		y				

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Distillates (petroleum), light naphthenic	265-053-6	64741-52-2	Distillates (petroleum), light naphthenic	265-053-6	64741-52-2	y					970		y				
Distillates (petroleum), heavy naphthenic	265-054-1	64741-53-3	Distillates (petroleum), heavy naphthenic	265-054-1	64741-53-3	y					971		y				
Distillates (petroleum), acid-treated heavy naphthenic	265-117-3	64742-18-3	Distillates (petroleum), acid-treated heavy naphthenic	265-117-3	64742-18-3						972		y				
Distillates (petroleum), acid-treated light naphthenic	265-118-9	64742-19-4	Distillates (petroleum), acid-treated light naphthenic	265-118-9	64742-19-4						973		y				
Distillates (petroleum), acid-treated heavy paraffinic	265-119-4	64742-20-7	Distillates (petroleum), acid-treated heavy paraffinic	265-119-4	64742-20-7						974		y				
Distillates (petroleum), acid-treated light paraffinic	265-121-5	64742-21-8	Distillates (petroleum), acid-treated light paraffinic	265-121-5	64742-21-8						975		y				
Distillates (petroleum), chemically neutralized heavy paraffinic	265-127-8	64742-27-4	Distillates (petroleum), chemically neutralised heavy paraffinic	265-127-8	64742-27-4						976		y				
Distillates (petroleum), chemically neutralized light paraffinic	265-128-3	64742-28-5	Distillates (petroleum), chemically neutralised light paraffinic	265-128-3	64742-28-5						977		y				
Distillates (petroleum), chemically neutralized heavy naphthenic	265-135-1	64742-34-3	Distillates (petroleum), chemically neutralised heavy naphthenic	265-135-1	64742-34-3						978		y				
Distillates (petroleum), chemically neutralized light naphthenic	265-136-7	64742-35-4	Distillates (petroleum), chemically neutralised light naphthenic	265-136-7	64742-35-4						979		y				
Extracts (petroleum), light naphthenic distillate solvent	265-102-1	64742-03-6	Extracts (petroleum), light naphthenic distillate solvent	265-102-1	64742-03-6						980		y				
Extracts (petroleum), heavy paraffinic distillate solvent	265-103-7	64742-04-7	Extracts (petroleum), heavy paraffinic distillate solvent	265-103-7	64742-04-7	y					981		y				
Extracts (petroleum), light paraffinic distillate solvent	265-104-2	64742-05-8	Extracts (petroleum), light paraffinic distillate solvent	265-104-2	64742-05-8	y					982		y				
Extracts (petroleum), heavy naphthenic distillate solvent	265-111-0	64742-11-6	Extracts (petroleum), heavy naphthenic distillate solvent	265-111-0	64742-11-6	y					983		y				
Extracts (petroleum), light vacuum	295-341-7	91995-78-7	Extracts (petroleum),	295-341-7	91995-78-7						984		y				

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gas oil solvent			light vacuum gas oil solvent															
Hydrocarbons, C26-55, arom.-rich	307-753-7	97722-04-8	Hydrocarbons, C26-55, arom.-rich	307-753-7	97722-04-8					985		y						
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	209-358-4	573-58-0	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	209-358-4	573-58-0					986		y	y					
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	217-710-3	1937-37-7	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	217-710-3	1937-37-7					987		y	y					
Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	220-012-1	2602-46-2	Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	220-012-1	2602-46-2					988		y	y					
4-o-tolylazo-o-toluidine	202-591-2	97-56-3	o-aminoazotoluene, 4-o-Tolylazo-o-toluidine, Solvent Yellow 3, o-Aminoazobenzene	202-591-2,	97-56-3			4	35	989	y	y						y
4-aminoazobenzene	200-453-6	60-09-3	4-aminoazobenzene, 4-Aminoazobenzene, Solvent Yellow 1	200-453-6,	60-09-3	y	3	3	3	990		y						y
Disodium [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate(4-))cuprate(2-)	240-221-1	16071-86-6	Disodium[5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate(4-))cuprate(2-)	240-221-1	16071-86-6					991		y						
m-bis(2,3-epoxypropoxy)benzene	202-987-5	101-90-6	Resorcinol diglycidyl ether	202-987-5	101-90-6					992	y	y						y
1,3-diphenylguanidine	203-002-1	102-06-7	1,3-Diphenylguanidine	203-002-1	102-06-7	y				993				y	y			
Heptachlor epoxide	213-831-0	1024-57-3	Heptachlor epoxide	213-831-0	1024-57-3					994		y						
4-nitrosophenol	203-251-6	104-91-6	4-Nitrosophenol	203-251-6	104-91-6					995		y						y

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Carbendazim	234-232-0	10605-21-7	Carbendazim	234-232-0	10605-21-7					996		y	y		
Allyl 2,3-epoxypropyl ether	203-442-4	106-92-3	Allyl glycidyl ether	203-442-4	106-92-3	y				997	y	y	y	y	
Chloroacetaldehyde	203-472-8	107-20-0	Chloroacetaldehyde	203-472-8	107-20-0	y				998		y		y	
N-hexane	203-777-6	110-54-3	Hexane	203-777-6	110-54-3	y				999			y	y	
2-(2-methoxyethoxy)ethanol	203-906-6	111-77-3	2-(2-Methoxyethoxy)ethanol (Diethylene glycol monomethyl ether; DEGME)	203-906-6	111-77-3	y				1000			y		
(+/-) 2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazole-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether	407-760-6	112281-77-3	(+/-)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether (Tetraconazole - ISO)	407-760-6	112281-77-3	y				1001					
1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1.H.-[1,2,4]triazole	691-058-1	112281-77-3	(+/-)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether (Tetraconazole - ISO)	407-760-6	112281-77-3					1001					
[No public or meaningful name is available]	407-760-7	112281-77-3	(+/-)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether (Tetraconazole - ISO)	407-760-6	112281-77-3					1001					
4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	406-057-1	114565-66-1	4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	406-057-1	114565-66-1	y				1002	y	y			
5,6,12,13-tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10(2H,9H)-tetrone	405-100-1	115662-06-1	5,6,12,13-Tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10(2H,9H)-tetrone	405-100-1	115662-06-1	y				1003				y	
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	tris(2-Chloroethyl)phosphate	204-118-5	115-96-8	y				1004		y	y		
4'-ethoxy-2-benzimidazoleanilide	407-600-5	120187-29-3	4'-Ethoxy-2-benzimidazoleanilide	407-600-5	120187-29-3					1005		y			
Nickel dihydroxide	235-008-5	12054-48-7	Nickel dihydroxide	235-008-5	12054-48-7	y				1006	y	y	y	y	
N,N-dimethylaniline	204-493-5	121-69-7	N,N-Dimethylaniline	204-493-5	121-69-7	y				1007		y			
Simazine	204-535-2	122-34-9	Simazine	204-535-2	122-34-9					1008		y			
Bis(η5-cyclopentadienyl)-	412-000-1	125051-32-3	bis(Cyclopentadienyl)-bis(2,6-	412-000-1	125051-32-3	y				1009			y		

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bis(2,6-difluoro-3-(pyrrol-1-yl)phenyl)titanium			difluoro-3-(pyrrol-1-yl)phenyl)titanium															
Bis(2,6-difluoro-3-(1-hydropyrrol-1-yl)phenyl)titanocene	603-024-5	125051-32-3	bis(Cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)phenyl)titanium	412-000-1	125051-32-3							1009						
N,N,N',N'-tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	410-060-3	130728-76-6	N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	410-060-3	130728-76-6	y						1010	y	y				
Alkanes, C9-12-iso	680-543-3	130728-76-6	N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	410-060-3	130728-76-6							1010						
Divanadium pentaoxide	215-239-8	1314-62-1	Divanadium pentaoxide	215-239-8	1314-62-1	y						1011		y	y			
Pentachlorophenol	201-778-6	87-86-5, 85380-74-1	Pentachlorophenol and its alkali salts	201-778-6	87-86-5							1012		y			y	
Sodium pentachlorophenolate	205-025-2	131-52-2	Pentachlorophenol and its alkali salts	205-025-2	131-52-2							1012		y			y	
Potassium pentachlorophenolate	231-911-3	7778-73-6	Pentachlorophenol and its alkali salts	231-911-3	7778-73-6							1012		y			y	
Phosphamidon	236-116-5	13171-21-6	Phosphamidon	236-116-5	13171-21-6							1013		y				
N-(trichloromethylthio)phthalimide	205-088-6	133-07-3	N-(Trichloromethylthio)phthalimide (Folpet - ISO)	205-088-6	133-07-3							1014	y	y				y
N-2-naphthylaniline	205-223-9	135-88-6	N-2-Naphthylaniline	205-223-9	135-88-6	y						1015	y	y				y
Ziram	205-288-3	137-30-4	Ziram	205-288-3	137-30-4	y						1016	y					y
1-bromo-3,4,5-trifluorobenzene	418-480-9	138526-69-9	1-Bromo-3,4,5-trifluorobenzene	418-480-9	138526-69-9	y						1017		y				y
1-Bromo-3,4,5-trifluorobenzol	604-081-9	138526-69-9	1-Bromo-3,4,5-trifluorobenzene	418-480-9	138526-69-9							1017						
Propazine	205-359-9	139-40-2	Propazine	205-359-9	139-40-2	y						1018		y				
3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate	620-358-7	140-41-0	3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA		140-41-0							1019		y				y
5-cyclopropyl-1,2-oxazol-4-yl α,α,α-trifluoro-2-mesyl-p-tolyl ketone	604-222-4	141112-29-0	Isoxaflutole		141112-29-0							1020						y
kresoxim-methyl (ISO)	604-351-6	143390-89-0	Kresoxim-methyl		143390-89-0	y						1021		y				

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Chlordecone	205-601-3	143-50-0	Chlordecone	205-601-3	143-50-0					10 22		y			
9-vinylcarbazole	216-055-0	1484-13-5	9-Vinylcarbazole	216-055-0	1484-13-5					10 23	y	y		y	
2-ethylhexanoic acid	205-743-6	149-57-5	2-Ethylhexanoic acid	205-743-6	149-57-5	y				10 24			y		
Monuron	205-766-1	150-68-5	Monuron	205-766-1	150-68-5					10 25		y			
Morpholine-4-carbonyl chloride	239-213-0	15159-40-7	Morpholine-4-carbonyl chloride	239-213-0	15159-40-7					10 26		y		y	
Daminozide	216-485-9	1596-84-5	Daminozide	216-485-9	1596-84-5					10 27					
Alachlor	240-110-8	15972-60-8	Alachlor (ISO)	240-110-8	15972-60-8					10 28	y	y			
UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine	422-720-8	166242-53-1	UVCB condensation product of: tetrakis-hydroxymethyl phosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine	422-720-8	166242-53-1	y				10 29	y	y		y	
Ioxynil	216-881-1	1689-83-4	Ioxynil and Ioxynil octanoate (ISO)	216-881-1	1689-83-4					10 30			y	y	
4-cyano-2,6-diiodophenyl octanoate	223-375-4	3861-47-0	Ioxynil and Ioxynil octanoate (ISO)	223-375-4	3861-47-0					10 30	y		y	y	
3,5-dibromo-4-hydroxybenz onitrile	216-882-7	1689-84-5	Bromoxynil (ISO) (3,5-Dibromo-4-hydroxybenzo nitrile) and Bromoxynil heptanoate (ISO)	216-882-7	1689-84-5					10 31	y		y		
2,6-dibromo-4-cyanophenyl heptanoate	260-300-4	56634-95-8	Bromoxynil (ISO) (3,5-Dibromo-4-hydroxybenzo nitrile) and Bromoxynil heptanoate (ISO)	260-300-4	56634-95-8					10 31	y		y		
2,6-dibromo-4-cyanophenyl octanoate	216-885-3	1689-99-2	2,6-Dibromo-4-cyanophenyl octanoate	216-885-3	1689-99-2					10 32	y		y		
5-chloro-1,3-dihydro-2H-indol-2-one	412-200-9	17630-75-0	5-Chloro-1,3-dihydro-2H-indol-2-one	412-200-9	17630-75-0	y				10 34	y		y		
[No public or meaningful name is available]	623-924-1	17630-75-0	5-Chloro-1,3-dihydro-2H-indol-2-one	412-200-9	17630-75-0					10 34					
Benomyl	241-775-7	17804-35-2	Benomyl	241-775-7	17804-35-2					10 35	y	y	y	y	
Chlorothalonil	217-588-1	1897-45-6	Chlorothalonil	217-588-1	1897-45-6					10 36	y	y		y	
N'-(4-chloro-tolyl)-N,N-dimethylfor mamidine monohydrochloride	243-269-1	19750-95-9	N'-(4-Chloro-tolyl)-N,N-dimethylforma midine monohydrochl oride	243-269-1	19750-95-9					10 37		y			

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4,4'-methylenebis(2-ethylaniline)	243-420-1	19900-65-3	4,4'-Methylenebis(2-ethylaniline)	243-420-1	19900-65-3						1038			y				
Valinamide	402-840-7	20108-78-5	Valinamide	402-840-7	20108-78-5	y					1039	y			y	y		
[(p-tolyloxy)methyl]oxirane	218-574-8	2186-24-5	[(p-Tolyloxy)methyl]oxirane	218-574-8	2186-24-5						1040	y	y				y	
[(m-tolyloxy)methyl]oxirane	218-575-3	2186-25-6	[(m-Tolyloxy)methyl]oxirane	218-575-3	2186-25-6						1041	y	y				y	
2,3-epoxypropyl o-tolyl ether	218-645-3	2210-79-9	2,3-Epoxypropyl o-tolyl ether	218-645-3	2210-79-9	y					1042	y	y				y	
[(tolylloxy)methyl]oxirane	247-711-4	26447-14-3	[(Tolylloxy)methyl]oxirane, cresyl glycidyl ether	247-711-4	26447-14-3						1043	y	y				y	
Di-allate	218-961-1	2303-16-4	Di-allate	218-961-1	2303-16-4						1044			y				
Benzyl 2,4-dibromobutanoate	420-710-8	23085-60-1	Benzyl 2,4-dibromobutanoate	420-710-8	23085-60-1	y					1045	y			y	y		
Trifluoroiodomethane	219-014-5	2314-97-8	Trifluoroiodomethane	219-014-5	2314-97-8						1046		y					
Thiophanate-methyl	245-740-7	23564-05-8	Thiophanate-methyl	245-740-7	23564-05-8						1047	y	y					
			Thiophanate-methyl	245-740-7	23564-05-8						1047							
Dodecachloropentacyclo[5.2.1.0.2,6.0.3,9.0.5,8]decane	219-196-6	2385-85-5	Dodecachloropentacyclo[5.2.1.0.2,6.0.3,9.0.5,8]decane (Mirex)	219-196-6	2385-85-5						1048			y	y			
3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	245-951-4	23950-58-5	Propyzamide	245-951-4	23950-58-5						1049			y				
Butyl 2,3-epoxypropyl ether	219-376-4	2426-08-6	Butyl glycidyl ether	219-376-4	2426-08-06						1050	y	y					
2,3,4-trichlorobut-1-ene	219-397-9	2431-50-7	2,3,4-Trichlorobut-1-ene	219-397-9	2431-50-7	y					1051			y			y	
Chinomethionate	219-455-3	2439-01-2	Chinomethionate	219-455-3	2439-01-02						1052	y			y	y		
(R)-α-phenylethylammonium (-)-(1R, 2S)-(1,2-epoxypropyl)phosphonate monohydrate	418-570-8	25383-07-7	(R)-α-Phenylethylammonium (-)-(1R,2S)-(1,2-epoxypropyl)phosphonate monohydrate	418-570-8	25383-07-7	y					1053					y		
R)-α-Methylbenzethanamine (2R-cis)-(3-methoxyoxiranyl)phosphonate (1:1)	689-358-2	25383-07-7	(R)-α-Phenylethylammonium (-)-(1R,2S)-(1,2-epoxypropyl)phosphonate monohydrate	418-570-8	25383-07-7						1053							
5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole	219-991-8	2593-15-9	5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole (Etridiazole - ISO)	219-991-8	2593-15-9						1054	y	y					
N-[4-(2-hydroxy-5-methylphenyl)azo]phenylacetamide	220-600-8	2832-40-8	Disperse Yellow 3, Disperse Yellow 3	220-600-8,	2832-40-8				2	2	1055	y	y					

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1,2,4-triazole	206-022-9	288-88-0	1,2,4-Triazole	206-022-9	288-88-0	y				1056			y	y	
Aldrin	206-215-8	309-00-2	Aldrin (ISO)	206-215-8	309-00-2					1057		y			
Diuron	206-354-4	330-54-1	Diuron (ISO)	206-354-4	330-54-1	y				1058		y			
Linuron	206-356-5	330-55-2	Linuron (ISO)	206-356-5	330-55-2					1059		y	y		
Nickel carbonate	222-068-2	3333-67-3	Nickel carbonate	222-068-2	3333-67-3					1060	y	y	y	y	
3-(4-isopropylphenyl)-1,1-dimethylurea	251-835-4	34123-59-6	3-(4-Isopropylphenyl)-1,1-dimethylurea (Isoproturon - ISO)	251-835-4	34123-59-6					1061		y			
3-(3,5-dichlorophenyl)-2,4-dioxo-N-isopropylimidazolidine-1-carboxamide	253-178-9	36734-19-7	Iprodione	253-178-9	36734-19-7					1062		y			
5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	415-360-8	41107-56-6	5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyl tetrahydrofuran	415-360-8	41107-56-6	y				1064		y			
2',3'-Dideoxy-3'-fluorouridine	637-011-0	41107-56-6	5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyl tetrahydrofuran	415-360-8	41107-56-6					1064					
Crotonaldehyde	224-030-0	4170-30-3	Crotonaldehyde	224-030-0	4170-30-3	y				1065		y		y	
Hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonio-N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide	418-350-1	-	Hexahydrocyclopenta(c)pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)az anide	418-350-1		y				1066	y	y		y	
4,4'-carbonimidoylbis[N,N-dimethylaniline]	207-762-5	492-80-8	4,4'-Carbonimidoyl bis[N,N-dimethylaniline] and its salts	207-762-5	492-80-8					1067		y		y	
2-methyl-4,6-dinitrophenol	208-601-1	534-52-1	DNOC (ISO)	208-601-1	534-52-1	y				1068	y	y		y	
p-toluidinium chloride	208-740-8	540-23-8	Toluidinium chloride	208-740-8	540-23-8					1069	y	y		y	
p-toluidine sulphate (1:1)	208-741-3	540-25-0	Toluidine sulphate (1:1)	208-741-3	540-25-0					1070	y	y		y	
2-(4-tert-butylphenyl)ethanol	410-020-5	5406-86-0	2-(4-tert-Butylphenyl)ethanol	410-020-5	5406-86-0	y				1071			y	y	
[No public or meaningful name is available]	680-290-9	5406-86-0	2-(4-tert-Butylphenyl)ethanol	410-020-5	5406-86-0					1071					
Fenthion	200-231-9	55-38-9	Fenthion	200-231-9	55-38-9					1072		y			
Chlordane, pur	200-349-0	57-74-9	Chlordane, pur	200-349-0	57-74-9					1073		y			

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Hexan-2-one	209-731-1	591-78-6	Hexan-2-one (Methyl butyl ketone)	209-731-1	591-78-6					1074						y
2,4'-dichloro-α(pyrimidin-5-yl)benzhydryl alcohol	262-095-7	60168-88-9	Fenarimol	262-095-7	60168-88-9					1075						y
Acetamide	200-473-5	60-35-5	Acetamide	200-473-5	60-35-5	y				1076						y
N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide	262-302-0	60568-05-0	N-Cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide (Furmecyclo-ISO)	262-302-0	60568-05-0					1077						y
Dieldrin	200-484-5	60-57-1	Dieldrin	200-484-5	60-57-1					1078						y
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	4,4'-Isobutylethylidenediphenol	401-720-1	6807-17-6	y				1079						y
[No public or meaningful name is available]	620-941-6	6807-17-6	4,4'-Isobutylethylidenediphenol	401-720-1	6807-17-6					1079						
Chlordimeform	228-200-5	6164-98-3	Chlordimeform	228-200-5	6164-98-3					1080						y
Amitrole	200-521-5	61-82-5	Amitrole	200-521-5	61-82-5					1081						y
Carbaryl	200-555-0	63-25-2	Carbaryl	200-555-0	63-25-2					1082						y
Distillates (petroleum), light hydrocracked	265-078-2	64741-77-1	Distillates (petroleum), light hydrocracked	265-078-2	64741-77-1	y				1083						y
1-ethyl-1-methylmorpholinium bromide	418-250-8	65756-41-4	1-Ethyl-1-methylmorpholinium bromide		65756-41-4	y				1084						y
(3-chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	423-290-4	66938-41-8	(3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	423-290-4	66938-41-8	y				1085						y
Fuels, diesel	269-822-7	68334-30-5	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	269-822-7	68334-30-5	y				1086						y
Fuel oil, no. 2	270-671-4	68476-30-2	Fuel oil, no. 2	270-671-4	68476-30-2	y				1087						y
Fuel oil, no. 4	270-673-5	68476-31-3	Fuel oil, no. 4	270-673-5	68476-31-3	y				1088						y
Fuels, diesel, no. 2	270-676-1	68476-34-6	Fuels, diesel, no. 2	270-676-1	68476-34-6	y				1089						y
2,2-dibromo-2-nitroethanol	412-380-9	69094-18-4	2,2-Dibromo-2-nitroethanol	412-380-9	69094-18-4	y				1090						y
			2,2-Dibromo-2-nitroethanol	412-380-9	69094-18-4					1090						
1-ethyl-1-methylpyrrolidinium bromide	418-200-5	69227-51-6	1-Ethyl-1-methylpyrrolidinium bromide		69227-51-6	y				1091						y

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1-Ethyl-1-methylpyrrolidinium bromide	623-336-5	69227-51-6	1-Ethyl-1-methylpyrrolidinium bromide		69227-51-6											1091						
Monocrotophos	230-042-7	6923-22-4	Monocrotophos	230-042-7	6923-22-4											1092			y			
Nickel	231-111-4	7440-02-0	Nickel (Ni) ⁸ , Nickel, Nickel (Ni)	231-111-4,	7440-02-0	y				8						1093	y		y			y
Bromomethane	200-813-2	74-83-9	Bromomethane (Methyl bromide - ISO)	200-813-2	74-83-9	y										1094			y			y
Chloromethane	200-817-4	74-87-3	Chloromethane (Methyl chloride)	200-817-4	74-87-3	y										1095			y			
Iodomethane	200-819-5	74-88-4	Iodomethane (Methyl iodide)	200-819-5	74-88-4	y										1096			y			y
Bromoethane	200-825-8	74-96-4	Bromoethane (Ethyl bromide)	200-825-8	74-96-4	y										1097			y			
Heptachlor	200-962-3	76-44-8	Heptachlor	200-962-3	76-44-8											1098			y			
Fentin hydroxide	200-990-6	76-87-9	Fentin hydroxide	200-990-6	76-87-9											1099			y		y	y
Nickel sulphate	232-104-9	7786-81-4, 10101-97-0, 10101-98-1	Nickel sulphate	232-104-9	7786-81-4	y										1100	y		y		y	y
3,5,5-trimethylcyclohex-2-enone	201-126-0	78-59-1	3,5,5-Trimethylcyclohex-2-enone (Isophorone)	201-126-0	78-59-1	y										1101			y			y
2,3-dichloropropene	201-153-8	78-88-6	2,3-Dichloropropene	201-153-8	78-88-6	y										1102			y			y
butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	616-669-2	79241-46-6	Fluazifop-P-butyl (ISO)		79241-46-6											1103						y
(S)-2,3-dihydro-1H-indole-2-carboxylic acid	410-860-2	79815-20-6	(S)-2,3-Dihydro-1H-indole-2-carboxylic acid	410-860-2	79815-20-6	y										1104	y				y	
1H-Indole-2-carboxylic acid, 2,3-dihydro [S]	616-741-3	79815-20-6	(S)-2,3-Dihydro-1H-indole-2-carboxylic acid	410-860-2	79815-20-6											1104						
Toxaphene	232-283-3	8001-35-2	Toxaphene	232-283-3	8001-35-2											1105			y			y
(4-hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	406-090-1	81880-96-8	(4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	406-090-1	81880-96-8	y										1106	y		y			
1-phenylazo-2-naphthol	212-668-2	842-07-9	CI Solvent Yellow 14	212-668-2	842-07-9	y										1107	y		y			
Ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxooxazolidine-5-carboxylate	282-714-4	84332-86-5	Chlozolinate	282-714-4	84332-86-5											1108						y
Alkanes, C10-13, chloro	287-476-5	85535-84-8	Alkanes, C10-13, monochloro	287-476-5	85535-84-8	y										1109			y			

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2,4,6-trichlorophenol	201-795-9	88-06-2	2,4,6-Trichlorophenol	201-795-9	88-06-2					11 11			y			y
Diethylcarbamoyl chloride	201-798-5	88-10-8	Diethylcarbamoyl-chloride	201-798-5	88-10-8	y				11 12			y			y
1-vinyl-2-pyrrolidone	201-800-4	88-12-0	1-Vinyl-2-pyrrolidone	201-800-4	88-12-0	y				11 13			y			y
α-n-butyl-α-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile	410-400-0	88671-89-0	Myclobutanil (ISO) (2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile)	410-400-0	88671-89-0	y				11 14						
2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile	618-198-8	88671-89-0	Myclobutanil (ISO) (2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile)	410-400-0	88671-89-0					11 14					y	y
Fentin acetate	212-984-0	900-95-8	Fentin acetate	212-984-0	900-95-8					11 15			y	y	y	
Biphenyl-2-ylamine	201-990-9	90-41-5	Biphenyl-2-ylamine	201-990-9	90-41-5	y				11 16			y			
trans-4-cyclohexyl-L-proline monohydrochloride	419-160-1	90657-55-9	Trans-4-cyclohexyl-L-proline monohydrochloride	419-160-1	90657-55-9	y				11 17	y			y	y	
L-Proline, 4-cyclohexyl-, hydrochloride (1:1), (4S)-	618-614-8	90657-55-9	Trans-4-cyclohexyl-L-proline monohydrochloride	419-160-1	90657-55-9					11 17						
2-methyl-m-phenylene diisocyanate	202-039-0	91-08-7	2-Methyl-m-phenylene diisocyanate (Toluene 2,6-diisocyanate)	202-039-0	91-08-7	y				11 18	y		y			y
4-methyl-m-phenylene diisocyanate	209-544-5	584-84-9	4-Methyl-m-phenylene diisocyanate (Toluene 2,4-diisocyanate)	209-544-5	584-84-9	y				11 19	y		y			y
m-tolylidene diisocyanate	247-722-4	26471-62-5	m-Tolylidene diisocyanate (Toluene diisocyanate)	247-722-4	26471-62-5	y				11 20	y		y			y
Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	302-694-3	94114-58-6	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	302-694-3	94114-58-6					11 21			y			
Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	302-695-9	94114-59-7	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	302-695-9	94114-59-7					11 22			y			
Pitch	263-072-4	61789-60-4	Pitch, if it contains > 0,005 % w/w benzo[a]pyrene	263-072-4	61789-60-4					11 23			y			
Butanone oxime	202-496-6	96-29-7	2-Butanone oxime	202-496-6	96-29-7	y				11 24	y		y			y
A mixture of: butan-2-one oxime;	406-930-7	96-29-7	2-Butanone oxime	202-496-6	96-29-7	y				11 24	y					

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syn-O,O'-di(butan-2-one oxime)diethoxysilane																		
Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. residue	307-662-2	97675-88-2	Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. Residue	307-662-2	97675-88-2							11 25		y				
α,α-dichlorotoluene	202-709-2	98-87-3	α,α-Dichlorotoluene	202-709-2	98-87-3	y						11 26		y		y		
			Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate)fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O + K2O + CaO + MgO + BaO) content greater than 18 % by weight]									11 27						
Reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	406-230-1	-	Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	406-230-1		y						11 28	y	y		y		
Trisodium bis[N,Nη(7-acetamido-5'-nitro-3-sulfonato-naphthalene-2-azobenzene-1,2'-diolato-0',0')]chromate (III)	400-810-8	106084-79-1	Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-)	400-810-8		y						11 31		y				
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]-4-allyl-2-(2,3-epoxypropyl)phenol	417-470-1	-	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)-4-allyl-2-(2,3-epoxypropyl)phenol	417-470-1		y						11 32	y	y				

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yl]-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]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol			(2,3-epoxypropyl)phenoxy-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol 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)phenol															
Saussurea lappa, ext.	290-278-1	8023-88-9, 90106-55-1	Costus root oil (Saussurea lappa Clarke), when used as a fragrance ingredient		8023-88-9													11 33
Costus root oil	639-571-1	8023-88-9	Costus root oil (Saussurea lappa Clarke), when used as a fragrance ingredient		8023-88-9													11 33
7-ethoxy-4-methylcoumarin	201-721-5	87-05-8	7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient	201-721-5	87-05-8													11 34
3,4,5,6,7,8-hexahydro-2H-1-benzopyran-2-one	211-851-4	700-82-3	Hexahydrocoumarin, when used as a fragrance ingredient	211-851-4	700-82-3													11 35
Balsams, Peru	232-352-8	8007-00-9	Peru balsam (INCI name: Myroxylon pereirae), when used as a fragrance ingredient, Myroxylon balsamum var. pereirae; extracts and distillates; Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru)	232-352-8	8007-00-9													11 36
Isobutyl nitrite	208-819-7	542-56-3	Isobutyl nitrite	208-819-7	542-56-2													11 37
Isoprene	201-143-3	78-79-5	Isoprene (stabilized);	201-143-3	78-79-5	y												11 38

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			(2-methyl-1,3-butadiene)															
1-bromopropane	203-445-0	106-94-5	1-Bromopropane ; n-Propyl bromide	203-445-0	106-94-5	y						1139					y	y
2-chlorobuta-1,3-diene	204-818-0	126-99-8	Chloroprene (stabilized); (2-Chlorobuta-1,3-diene)	204-818-0	126-99-8	y						1140		y				y
1,2,3-trichloropropane	202-486-1	96-18-4	1,2,3-Trichloropropane	202-486-1	96-18-4	y						1141		y			y	
1,2-dimethoxyethane	203-794-9	110-71-4	Ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	y						1142					y	
Dinocap	254-408-0	39300-45-3	Dinocap (ISO)	254-408-0	39300-45-3							1143	y				y	y
Diaminotoluene	246-910-3	25376-45-8	Diaminotoluene, technical product - mixture of [4-methyl-m-phenylenediamine] (4) and [2-methyl-m-phenylenediamine] (5) Methyl-phenylenediamine	246-910-3	25376-45-8	y						1144						
α,α,α,4-tetrachlorotoluene	226-009-1	5216-25-1	p-Chlorobenzotrichloride	226-009-1	5216-25-1	y						1145		y			y	y
Diphenyl ether, octabromo derivative	251-087-9	32536-52-0	Diphenylether; octabromo derivative	251-087-9	32536-52-0							1146					y	
1,2-bis(2-methoxyethoxy)ethane	203-977-3	112-49-2	1,2-bis(2-Methoxyethoxy)ethane; Triethylene glycol dimethyl ether (TEGDME)	203-977-3	112-49-2	y						1147					y	
Tetrahydrothiopyran-3-carboxaldehyde	407-330-8	61571-06-0	Tetrahydrothiopyran-3-carboxaldehyde	407-330-8	61571-06-0	y						1148					y	y
4,4'-bis(dimethylamino)benzophenone	202-027-5	90-94-8	4,4'-bis(Dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8							1149		y				y
Oxiranemethanol, 4-methylbenzenesulfonate, (S)-	417-210-7	70987-78-9	Oxiranemethanol, 4-methylbenzenesulfonate, (S)-	417-210-7	70987-78-9	y						1150	y	y				y
(2S)-(+)-Glycidyl p-Toluenesulfonate	627-364-9	70987-78-9	Oxiranemethanol, 4-methylbenzenesulfonate, (S)-	417-210-7	70987-78-9							1150						
Dipentyl phthalate	205-017-9	131-18-0	di-n-Pentyl phthalate [3]	205-017-9	131-18-0							1151					y	
Diisopentyl phthalate	210-088-4	605-50-5	Diisopentylphthalate [4]	210-088-4	605-50-5	y						1151					y	
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1]	284-032-2	84777-06-0							1151					y	

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			n-Pentyl-isopentylphthalate [2]							11 51				
Benzyl butyl phthalate	201-622-7	85-68-7	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	y				11 52			y	
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11, branched and linear alkyl esters	271-084-6	68515-42-4					11 53			y	
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; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	402-660-9	-	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	402-660-9		y				11 54			y	
(methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy)))-1,1'-dipyridinium dichloride dihydrochloride	401-500-5	118658-99-4	(Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy)))-1,1'-dipyridinium dichloride dihydrochloride	401-500-5		y				11 55			y	
2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	420-580-2	151798-26-4	2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	420-580-2		y				11 56			y	

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1-naphthylazo]fluoren-9-one																				
2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one	620-425-0	68049-83-2	Azafenidin		68049-83-2							1157							y	
2,4,5-trimethylaniline	205-282-0	137-17-7	2,4,5-trimethylaniline, 2,4,5-Trimethylaniline [1], 2,4,5-Trimethylaniline	205-282-0,	137-17-7				25			1158						y		y
2,4,5-trimethylaniline hydrochloride	-	21436-97-5	2,4,5-Trimethylaniline hydrochloride [2]		21436-97-5							1158						y		
4,4'-thiodianiline	205-370-9	139-65-1	4,4'-thiodianiline, 4,4'-Thiodianiline and its salts, 4,4'-Thiodianiline	205-370-9,	139-65-1				23			1159						y		y
4,4'-oxydianiline	202-977-0	101-80-4	4,4'-oxydianiline, 4,4'-Oxydianiline (p-Aminophenyl ether) and its salts, 4,4'-Oxydianiline	202-977-0,	101-80-4				y	21		1160						y	y	y
N,N,N',N'-tetramethyl-4,4'-methylenedianiline	202-959-2	101-61-1	N,N,N',N'-Tetramethyl-4,4'-methylenedianiline	202-959-2	101-61-1							1161						y		
6-methoxy-m-toluidine	204-419-1	120-71-8	6-methoxy-m-toluidine, 6-Methoxy-m-toluidine; (p-Cresidine), 4-Methoxy-m-toluidine	204-419-1,	120-71-8				y	13		1162						y		y
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2				y			1163							y	y
Oxazolidine, 3-ethyl-2-methyl-2-(3-methylbutyl)-	620-792-7	143860-04-2	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2							1163								
A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione; a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-	421-550-1	-	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-	421-550-1								1164						y	y	y

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lphenyl)-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			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																
2-nitrotoluene	201-853-3	88-72-2	2-Nitrotoluene	201-853-3	88-72-2	y						11 65		y	y				
Tributyl phosphate	204-800-2	126-73-8	Tributyl phosphate	204-800-2	126-73-8	y						11 66		y		y			
Naphthalene	202-049-5	91-20-3	Naphthalene	202-049-5,	91-20-3	y						11 67		y				y	
Nonylphenol	246-672-0	25154-52-3	Nonylphenol [1]	246-672-0	25154-52-3							11 68			y	y			
Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	4-Nonylphenol, branched [2]	284-325-5	84852-15-3	y						11 68			y	y			
1,1,2-trichloroethane	201-166-9	79-00-5	1,1,2-Trichloroethane	201-166-9	79-00-5	y						11 69		y					
3-chloropropene	203-457-6	107-05-1	allyl chloride; (3-Chloropropene)	203-457-6	107-05-1	y						11 72		y		y			
1,4-dichlorobenzene	203-400-5	106-46-7	1,4-Dichlorobenzene; (p-Dichlorobenzene)	203-400-5	106-46-7	y						11 73		y		y			
Bis(2-chloroethyl) ether	203-870-1	111-44-4	bis(2-Chloroethyl) ether	203-870-1	111-44-4	y						11 74		y					
Phenol	203-632-7	108-95-2	Phenol	203-632-7,	108-95-2	y						11 75		y		y	y		
4,4'-isopropylidenediphenol	201-245-8	80-05-7	Bisphenol A (4,4'-Isopropylidenediphenol)	201-245-8	80-05-7	y						11 76	y		y	y			
1,3,5-trioxane	203-812-5	110-88-3	Trioxymethylene (1,3,5-Trioxan)	203-812-5	110-88-3	y						11 77			y				
Propargite	219-006-1	2312-35-8	Propargite (ISO)	219-006-1	2312-35-8	y						11 78		y		y			
1-chloro-4-nitrobenzene	202-809-6	100-00-5	1-Chloro-4-nitrobenzene	202-809-6	100-00-5	y						11 79		y					
Molinate	218-661-0	2212-67-1	Molinate (ISO)	218-661-0	2212-67-1							11 80	y	y	y				
cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	266-719-9	67564-91-4	Fenpropimorph (ISO)	266-719-9	67564-91-4							11 81			y	y			
Methyl isocyanate	210-866-3	624-83-9	Methyl isocyanate	210-866-3	624-83-9							11 83	y		y	y			
N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate	422-050-6	118612-00-3	N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate	422-050-6	118612-00-3	y						11 84		y		y			
[No public or meaningful name is available]	695-340-5	118612-00-3	N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate	422-050-6	118612-00-3							11 84							
O,O'-(ethenylmet	421-870-1	156145-66-3	O,O'-(Ethenylmethy	421-870-1		y						11 85			y				

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hysilylene)d i[(4- methylpenta n-2- one)oxime]			lsilylene) di[(4- methylpenta n-2- one) oxime]															
A 2:1 mixture of: 4-(7- hydroxy- 2,4,4- trimethyl-2- chromanyl)r esorcinol-4- yl-tris(6- diaz-5,6- dihydro-5- oxonaphthal en-1- sulfonate; 4- (7-hydroxy- 2,4,4- trimethyl-2- chromanyl)r esorcinol bis(6-diazo- 5,6-dihydro- 5- oxonaphthal en-1- sulfonate	414- 770-4	140698- 96-0	A 2:1 mixture of: 4-(7-hydroxy- 2,4,4- trimethyl-2- chromanyl)res orcinol-4-yl- tris (6-diazo- 5,6-dihydro-5- oxonaphthalen -1-sulfonate) and 4-(7- hydroxy-2,4,4- trimethyl-2- chromanyl)res orcinolbis (6- diaz-5,6- dihydro-5- oxonaphthalen -1-sulfonate)	414- 770-4	140698- 96-0	y					11 86		y					
A mixture of: reaction product of 4,4'- methylenebi s[2-(4- hydroxybenz yl)-3,6- dimethylphe nol] and 6- diaz-5,6- dihydro-5- oxo- naphthalene sulfonate (1:2); Reaction product of 4,4'- methylenebi s[2-(4- hydroxybenz yl)-3,6- dimethylphe nol] and 6- diaz-5,6- dihydro-5- oxo- naphthalene sulfonate (1:3)	417- 980-4	157321- 59-0	A mixture of: reaction product of 4,4'- methylenebis[2-(4- hydroxybenzyl)-3,6- dimethylpheno l] and 6-diaz- 5,6-dihydro-5- oxo- naphthalenesu lfonate (1:2) and reaction product of 4,4'- methylenebis[2-(4- hydroxybenzyl)-3,6- dimethylpheno l] and 6- diaz-5,6- dihydro-5- oxonaphthalen esulfonate (1:3)	417- 980-4		y					11 87		y					
[4-[a-[4- (dimethylam ino)phenyl]b enzylidene]c yclohexa- 2,5-dien-1- ylidene]dime thylammoniu m chloride	209- 322-8	569-64- 2	Malachite green hydrochloride [1]	209- 322-8	569-64- 2						11 88			y		y		
Methanami um, N-[4- [[4- (dimethylam ino)phenyl]p henylmethyl ene]-2,5- cyclohexadie n-1-	241- 922-5	18015- 76-4	Malachite green oxalate [2]	241- 922-5	18015- 76-4	y					11 88							

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ylidene]-N-methyl-, ethanedioate																	
1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	403-640-2	107534-96-3	1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	403-640-2	107534-96-3	y					1189					y	
(RS)-1-(4-chlorophenyl)-4,4-dimethyl-3-[1,2,4]triazol-1-ylmethylpentan-3-ol	600-834-0	107534-96-3	1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	403-640-2	107534-96-3						1189						
5-(3-butyl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	414-790-3	138164-12-2	5-(3-Butyl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	414-790-3	138164-12-2	y					1190					y	y
5-(butyl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-1-one	604-064-6	138164-12-2	5-(3-Butyl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	414-790-3	138164-12-2						1190						
trans-4-phenyl-L-proline	416-020-1	96314-26-0	trans-4-Phenyl-L-proline	416-020-1	96314-26-0	y					1191	y				y	
A mixture of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid; 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid	418-230-9	163879-69-4	A mixture of: 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	418-230-9	163879-69-4	y					1193	y				y	
2-[4-(2-ammoniopylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenyl)azo]-2-sulfonatonaphth-7-	424-260-3	784157-49-9	2-[4-(2-Ammoniopylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenyl)azo]-2-sulfonatonaphth-7-	424-260-3							1194					y	y

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ylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate			2-aminopropyl formate															
5-nitro-o-toluidine	202-765-8	99-55-8	5-nitro-o-toluidine, 5-Nitro-o-toluidine [1], 5-Nitro-o-toluidine	202-765-8,	99-55-8	y	20				1195		y					y
5-nitro-o-toluidinium chloride	256-960-8	51085-52-0	5-Nitro-o-toluidine hydrochloride [2]	256-960-8	51085-52-0						1195		y					
1-(1-naphthylmethyl)quinolinium chloride	406-220-7	65322-65-8	1-(1-Naphthylmethyl)quinolinium chloride	406-220-7	65322-65-8	y					1196		y					y
(R)-5-bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	422-390-5	143322-57-0	(R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	422-390-5	143322-57-0	y					1197		y					y
			(R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	422-390-5	143322-57-0						1197							
(E)-4,5-dihydro-6-methyl-4-(3-pyridylmethylenamino)-1,2,4-triazin-3(2H)-one	602-927-1	123312-89-0	Pymetrozine (ISO)		123312-89-0						1198		y					
3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one	254-637-6	39807-15-3	Oxadiargyl (ISO)	254-637-6	39807-15-3						1199							y
Chlorotoluron	239-592-2	15545-48-9	Chlorotoluron (3-(3-chloro-p-tolyl)-1,1-dimethylurea)	239-592-2	15545-48-9						1200		y					y
N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylamino phenyl]acetamide	416-860-9	777891-21-1	N-[2-(3-Acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide	416-860-9		y					1201		y					y
1,3-bis(vinylsulfonylacetamido)propane	428-350-3	93629-90-4	1,3-bis(Vinylsulfonylacetamido)propane	428-350-3	93629-90-4	y					1202		y		y			y
p-phenetidine	205-855-5	156-43-4	p-Phenetidine (4-Ethoxyaniline)	205-855-5	156-43-4	y					1203		y		y			y
m-phenylenediamine	203-584-7	108-45-2	m-Phenylenediamine and its salts	203-584-7	108-45-2	y					1204		y		y			y
Residues (coal tar), creosote oil distn.	295-506-3	92061-93-3	Residues (coal tar), creosote oil distn., if it contains > 0,005 % w/w	295-506-3	92061-93-3						1205		y					

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			benzo[a]pyrene															
Creosote oil, acenaphthene fraction	292-605-3	90640-84-9	Creosote oil, acenaphthene fraction, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	292-605-3	90640-84-9	y						1206		y				
Creosote oil	263-047-8	61789-28-4	Creosote oil, if it contains > 0,005 % w/w benzo[a]pyrene	263-047-8	61789-28-4	y						1207		y				
Creosote	232-287-5	8001-58-9	Creosote, if it contains > 0,005 % w/w benzo[a]pyrene	232-287-5	8001-58-9							1208		y				
Creosote oil, high-boiling distillate	274-565-9	70321-79-8	Creosote oil, high-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	274-565-9	70321-79-8							1209		y				
Extract residues (coal), creosote oil acid	310-189-4	122384-77-4	Extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0,005 % w/w benzo[a]pyrene	310-189-4	122384-77-4							1210		y				
Creosote oil, low-boiling distillate	274-566-4	70321-80-1	Creosote oil, low-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	274-566-4	70321-80-1							1211		y				
6-methoxy-pyridine-2,3-diamine dihydrochloride	303-358-9	94166-62-8	6-Methoxy-2,3-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	303-358-9	94166-62-8							1212						
Naphthalene-2,3-diol	202-156-7	92-44-4	2,3-Naphthalenediol, when used as a substance in hair dye products	202-156-7	92-44-4							1213						
2,4-Diaminodiphenylamine	680-434-0	136-17-4	2,4-Diaminodiphenylamine, when used as a substance in hair dye products		136-17-4							1214						
			2,6-Bis(2-Hydroxyethoxy)-3,5-Pyridinediamine and its HCl salt, when used as a substance in hair dye products		117907-42-3							1215						

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			2-Methoxymethyl-p-Aminophenol and its HCl salt, when used as a substance in hair dye products							135043-65-1								12 16
			2-Methoxymethyl-p-Aminophenol and its HCl salt, when used as a substance in hair dye products							29785-47-5								12 16
			4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products							20055-01-0								12 17
			4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products							21616-59-1								12 17
			4,5-Diamino-1-((4-Chlorophenyl) Methyl)-1H-Pyrazole Sulfate, when used as a substance in hair dye products							163183-00-4								12 18
2-amino-4-chlorophenol	202-458-9	95-85-2	4-Chloro-2-Aminophenol, when used as a substance in hair dye products	202-458-9	95-85-2						y							12 19
4-hydroxyindole	219-177-2	2380-94-1	4-Hydroxyindole, when used as a substance in hair dye products	219-177-2	2380-94-1													12 20
			4-Methoxytoluene-2,5-Diamine and its HCl salt, when used as a substance in hair dye products							56496-88-9								12 21
			5-Amino-4-Fluoro-2-Methylphenol Sulfate, when used as a substance in hair dye products							163183-01-5								12 22

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3-diethylamino phenol	202-090-9	91-68-9	N,N-Diethyl-m-Aminophenol, when used as a substance in hair dye products	202-090-9	91-68-9	y						12 23					
Bis[(diethylhydroxyphenyl)ammonium] sulphate	269-478-8	68239-84-9	N,N-Diethyl-m-Aminophenol, when used as a substance in hair dye products	269-478-8	68239-84-9							12 23					
			N,N-Dimethyl-2,6-Pyridinediamine and its HCl salt, when used as a substance in hair dye products									12 24					
			N-Cyclopentyl-m-Aminophenol, when used as a substance in hair dye products		104903-49-3							12 25					
N-(2-methoxyethyl)benzene-1,4-diamine dihydrochloride	276-723-2	72584-59-9	N-(2-Methoxyethyl)-p-phenylenediamine and its HCl salt, when used as a substance in hair dye products	276-723-2	72584-59-9, 66566-48-1							12 26					
			2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye products		113715-25-6							12 27					
Naphthalene-1,7-diol	209-383-0	575-38-2	1,7-Naphthalenediol, when used as a substance in hair dye products	209-383-0	575-38-2							12 28					
3,4-diaminobenzoic acid	210-577-2	619-05-6	3,4-Diaminobenzoic acid, when used as a substance in hair dye products	210-577-2	619-05-6							12 29					
Phenol, 4-amino-2-(aminomethyl)-	616-686-5	79352-72-0	2-Aminomethyl-p-aminophenol and its HCl salt, when used as a substance in hair dye products		79352-72-0							12 30					
1-[(2-methoxyphenyl)azo]-2-naphthol	214-968-9	1229-55-6	Solvent Red 1 (CI 12150), when used as a substance in hair dye products, Solvent red 1	214-968-9,	1229-55-6	y						12 31					y

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Sodium 4-[[3-[[dimethylphenyl]azo]-2,4-dihydroxyphenyl]azobenzenesulphonate	215-296-9	1320-07-6	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	215-296-9	1320-07-6															12 32
Sodium 6-hydroxy-5-(4-phenylazophenylazo)naphthalene-2,4-disulphonate	226-502-1	5413-75-2	Acid Red 73 (CI 27290), when used as a substance in hair dye products	226-502-1	5413-75-2															12 33
			PEG-3,2',2'-di-p-Phenylenediamine		144644-13-3															12 34
6-nitro-ortho-toluidine	209-329-6	570-24-1	6-Nitro-ortho-Toluidine	209-329-6	570-24-1															12 35
			HC Yellow No 11		73388-54-2															12 36
			HC Orange No 3		81612-54-6															12 37
2-[[4-[[bis(2-hydroxyethyl)amino]phenyl]amino]-5-[[2-hydroxyethyl)amino]cyclohexa-2,5-diene-1,4-dione	257-687-7	52136-25-1	HC Green No 1	257-687-7	52136-25-1															12 38
1-[[3-aminopropyl]amino]anthraquinone, monohydrochloride	306-778-0	97404-14-3	HC Red No 8 and its salts	306-778-0	97404-14-3															12 39
			HC Red No 8 and its salts		13556-29-1															12 39
1,2,3,4-tetrahydro-6-nitroquinoxaline	414-270-6	41959-35-7	Tetrahydro-6-nitroquinoxaline and its salts		41959-35-7															12 40
			Tetrahydro-6-nitroquinoxaline and its salts		158006-54-3															12 40
			Tetrahydro-6-nitroquinoxaline and its salts		73855-45-5															12 40
1-amino-4-hydroxyanthraquinone	204-163-0	116-85-8	Disperse Red 15, except as impurity in Disperse Violet 1	204-163-0	116-85-8															12 41
4-amino-3-fluorophenol	402-230-0	399-95-1	4-amino-3-fluorophenol, 4-Amino-3-fluorophenol	402-230-0	399-95-1	y	2													12 42
4-Amino-3-fluorophenol	640-328-7	399-95-1	4-amino-3-fluorophenol, 4-Amino-3-fluorophenol	402-230-0	399-95-1		2													12 42
N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide	422-560-9	149591-38-8	N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide Bishydroxyethyl Biscetyl Malonamide	422-560-9	149591-38-8	y														12 43

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Toluene-2,4,5-triol	214-390-7	1124-09-0	1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products	214-390-7	1124-09-0														12 44
6-hydroxy-4-methyl-2-pyridone	225-108-7	4664-16-8	2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products	225-108-7	4664-16-8														12 45
2,3-dihydro-1,4-benzodioxin-5-ol	233-639-0	10288-36-5	5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products	233-639-0	10288-36-5														12 46
3,4-(methylenedioxy)phenol	208-561-5	533-31-3	3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products	208-561-5	533-31-3														12 47
3,4-(methylenedioxy)aniline	238-161-6	14268-66-7	3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products	238-161-6	14268-66-7														12 48
Hydroxyl-2-pyridone	212-506-0	822-89-9	Hydroxypyridinone and its salts, when used as a substance in hair dye products	212-506-0	822-89-9														12 49
2-(4-Amino-3-nitrophenoxy)-1-ethanol	621-658-0	50982-74-6	3-Nitro-4-aminophenoxy ethanol and its salts, when used as a substance in hair dye products		50982-74-6														12 50
2-methoxy-4-nitrophenol	221-839-0	3251-56-7	2-methoxy-4-nitrophenol (4-Nitroguaiacol) and its salts, when used as a substance in hair dye products	221-839-0	3251-56-7														12 51
C.I. Acid Black 131	601-932-6	12219-01-1	CI Acid Black 131 and its salts, when used as a substance in hair dye products		12219-01-1														12 52
Phloroglucinol	203-611-2	108-73-6, 6099-90-7	1,3,5-Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products	203-611-2	108-73-6														12 53

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Benzene-1,2,4-triyl triacetate	210-327-2	613-03-6	1,2,4-Benzenetriacetate and its salts, when used as a substance in hair dye products	210-327-2	613-03-6						1254						
			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		158571-58-5						1255						
			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		68478-64-8						1255						
			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		158571-57-4						1256						
Sulphanilic acid	204-482-5	121-57-3	4-Aminobenzene sulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products	204-482-5	121-57-3	y					1257	y					y
Sodium sulphanilate	208-208-5	515-74-2	4-Aminobenzene sulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products	208-208-5	515-74-2	y					1257						
Disodium 3,3'-[sulphonylbis((2-nitro-p-phenylene)imino)]bis(6-	228-922-0	6373-79-1	3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-phenylamino)	228-922-0	6373-79-1						1258						

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anilinobenzenesulphonate]) benzenesulphonic acid 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 bromide	289-660-0	89959-98-8	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	289-660-0	89959-98-8, 12221-69-1														12 59
Basic Red 46	602-156-0	12221-69-1	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	289-660-0	12221-69-1														12 59
2,2'-[[3-chloro-4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]imino]bisethanol	245-604-7	23355-64-8	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	245-604-7	23355-64-8														12 60
2-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]azo]-6-methoxy-3-methylbenzothiazolium methyl sulphate	235-546-0	12270-13-2	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	235-546-0	12270-13-2														12 61
2-[(4-chloro-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutanamide	236-852-7	13515-40-7	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	236-852-7	13515-40-7														12 62
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-	228-787-8	6358-85-6	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-	228-787-8,	6358-85-6, 15541-56-7														1 2 6 3
																			y

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]bis[3-oxo-N-phenylbutyramide]			N-phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products, Pigment yellow 12															
Disodium 4,4'-bis[(4-ethoxyphenyl)azo]stilbene-2,2'-disulphonate	220-698-2	2870-32-8	2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo)benzenesulfonic acid] and its salts, when used as a substance in hair dye products	220-698-2	2870-32-8													12 64
2,3-dihydro-2,2-dimethyl-6-[[1-naphthyl-4-(phenylazo)]azo]-1H-perimidine	224-087-1	4197-25-5	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	224-087-1	4197-25-5													12 65
Disodium 5-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylate	222-351-0	3442-21-5	3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]s alicyclic acid and its salts, when used as a substance in hair dye products	222-351-0	3442-21-5													12 66
Disodium 3(or 5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylate	252-305-5	34977-63-4	3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]s alicyclic acid and its salts, when used as a substance in hair dye products	252-305-5	34977-63-4													12 66
Disodium 7-benzamido-4-hydroxy-3-[[4-[(4-sulphonatophenyl)azo]phenyl]azo]naphthalene-2-sulphonate	220-028-9	2610-11-9	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	220-028-9	2610-11-09													12 67

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Disodium [μ-[[7,7'- iminobis[4- hydroxy-3- [[2-hydroxy- 5-(N- methylsulph amoyl)phen yl]azo]naph thalene-2- sulphonato]] (6-)]dicuprate(2-)	253- 441-8	37279- 54-2	(μ-((7,7'- Iminobis(4- hydroxy-3-((2- hydroxy-5-(N- methylsulpha moyl) phenyl)azo)na phthalene-2- sulphonato))(6 -)))dicuprate(2-) and its salts, when used as a substance in hair dye products	253- 441-8	37279- 54-2												12 68
Disodium 3- [[4- acetamidoph enyl]azo]-4- hydroxy-7- [[[[5- hydroxy-6- (phenylazo)- 7- sulphonato- 2- naphthyl]am ino]carbonyl]amino]naph thalene-2- sulphonate	222- 348-4	3441- 14-3	3-[[4- (Acetylamino) phenyl]azo]-4- hydroxy-7- [[[[5-hydroxy- 6-(phenylazo)- 7-sulfo-2- naphthalenyl]a mino]carbonyl]amino]- 2- naphthalenesu lfonic acid and its salts, when used as a substance in hair dye products	222- 348-4	3441- 14-3												12 69
Hexasodium 7,7'- (carbonyldii mino)bis[4- hydroxy-3- [[2- sulphonato- 4-[(4- sulphonatop henyl)azo]p henyl]azo]n aphthalene- 2- sulphonate]	220- 027-3	2610- 10-8	2- Naphthalenesu lfonic acid, 7,7'- (carbonyldiimi no)bis(4- hydroxy-3-[[2- sulfo-4-[(4- sulfophenyl) azo]phenyl]az o]-, and its salts, when used as a substance in hair dye products	220- 027-3	2610- 10-8, 25188- 41-4												12 70
2- Naphthalene sulfonic acid, 7,7'- (carbonyldii mino)bis[4- hydroxy-3- [[2-sulfo-4- [(4- sulfophenyl) azo]phenyl] azo]-	607- 625-3	25188- 41-4	2- Naphthalenesu lfonic acid, 7,7'- (carbonyldiimi no)bis(4- hydroxy-3-[[2- sulfo-4-[(4- sulfophenyl) azo]phenyl]az o]-, and its salts, when used as a substance in hair dye products	220- 027-3	25188- 41-4												12 70
[4-[bis[4- (diethylamin o)phenyl]me thylene]- 2,5- cyclohexadie n-1- ylidene]diet hyllammoniu m chloride	219- 231-5	2390- 59-2	Ethanaminium, N-(4-[bis[4- (diethylamino) phenyl]methyl ene]-2,5- cyclohexadien- 1-ylidene)-N- ethyl-, and its salts, when used as a substance in	219- 231-5	2390- 59-2												12 71

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			hair dye products															
2-[[[4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl-3H-indolium methyl sulphate	258-946-7	54060-92-3	3H-Indolium, 2-[[[4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products	258-946-7	54060-92-3	y												12 72
2-(2-((2,4-dimethoxyphenyl)amino)vinyl)-1,3,3-trimethyl-3H-indolium chloride	224-132-5	4208-80-4	3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethyl)-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products	224-132-5	4208-80-4													12 73
C.I. Solvent Black 5	601-023-4	11099-03-9	Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products		11099-03-9													12 74
3,7-bis(diethylamino)phenoxazin-5-ium chloride	251-403-5	33203-82-6	Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products	251-403-5	47367-75-9, 33203-82-6													12 75
9-(dimethylamino)benzo[a]phenoxazin-7-ium chloride	213-524-1	966-62-1	Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products	213-524-1	966-62-1													12 76
9-(dimethylamino)benzo[a]phenazin-7-ium chloride, compound with zinc chloride	230-338-6	7057-57-0	Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products	230-338-6	7057-57-0													12 76
6-amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione	219-607-9	2478-20-8	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	219-607-9	2478-20-8	y												12 77
1-amino-4-[[4-[(dimethylamino)methyl]phe	235-398-7	12217-43-5	1-Amino-4-[[4-[(dimethylamino)methyl]phe	235-398-7	12217-43-5													12 78

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phenyl]amino]anthraquinone			nyl]amino]anthraquinone and its salts, when used as a substance in hair dye products															
1-amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone monohydrochloride	267-677-4	67905-56-0	1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products	267-677-4	67905-56-0													1278
			Laccaic Acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products		60687-93-6													1279
Sodium 2-anilino-5-(2,4-dinitroanilino)benzenesulphonate	228-921-5	6373-74-6	Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products	228-921-5	6373-74-6	y												1280
5-[(2,4-dinitrophenyl)amino]-2-anilinobenzenesulphonic acid	239-377-3	15347-52-1	Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products	239-377-3	15347-52-1													1280
4-[(4-nitrophenyl)azo]aniline	211-984-8	730-40-5	4-[(4-Nitrophenyl)azo]aniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products, Disperse Orange 3	211-984-8,	730-40-5, 70170-61-5						18							1281
4-nitro-m-phenylenediamine	225-876-3	5131-58-8	4-Nitro-m-phenylenediamine and its salts, when used as a substance in hair dye products	225-876-3	5131-58-8	y												1282
1-amino-4-(methylamino)anthraquinone	214-944-8	1220-94-6	1-Amino-4-(methylamino)-9,10-anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products	214-944-8	1220-94-6													1283

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N-methyl-2-nitrobenzene-1,4-diamine	221-014-5	2973-21-9	N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	221-014-5	2973-21-9						12				
2-(2-amino-4-nitroanilino) ethanol	260-450-0	56932-44-6	N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (HC Yellow No. 5) and its salts, when used as a substance in hair dye products	260-450-0	56932-44-6						12				
2-[(2-amino-4-nitrophenyl)amino]-2-(hydroxymethyl)propane-1,3-diol	260-451-6	56932-45-7	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	260-451-6	56932-45-7						12				
			2-Nitro-N-hydroxyethyl-p-anisidine and its salts, when used as a substance in hair dye products		57524-53-5						12				
2-[N-methyl-4-(methylamino)-3-nitroanilino] ethanol	233-549-1	10228-03-2	N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	233-549-1	10228-03-2						12				
3-(N-methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol hydrochloride	403-440-5	93633-79-5	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	403-440-5	93633-79-5	y					12				
4-ethylamino-3-nitrobenzoic acid	412-090-2	2788-74-1	4-Ethylamino-3-nitrobenzoic acid (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products	412-090-2	2788-74-1						12	y			
[8-[(4-amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl]trimethylammonium	275-216-3	71134-97-9	(8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl)trimethylammonium and its salts	275-216-3	71134-97-9						12				

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onium chloride			salts, except Basic Red 118 (CAS 71134-97-9) as impurity in Basic Brown 17, when used as a substance in hair dye products															
C.I. Basic Red 22	602-140-3	12221-52-2	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		12221-52-2							1292						
4-(phenylazo)benzene-1,3-diamine	207-803-7	495-54-5	m-Phenylenediamine, 4-(phenylazo)-, and its salts, when used as a substance in hair dye products	207-803-7	495-54-5	y						1293		y		y		
5-(phenylazo)toluene-3,4-diamine monohydrochloride	224-654-3	4438-16-8	1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products	224-654-3	4438-16-8							1294						
Disodium 5-(acetylamino)-4-hydroxy-3-[(o-tolyl)azo]naphthalene-2,7-disulphonate	229-231-7	6441-93-6	2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-[(2-methylphenyl)azo]-, and its salts, when used as a substance in hair dye products	229-231-7	6441-93-6							1295						
5,5'-[[4-methyl-1,3-phenylene]bis(azo)]bis[toluene-2,4-diamine]	224-764-1	4482-25-1	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	224-764-1	4482-25-1							1296						
3-[[4-[[[diamino(phenylazo)phenyl]azo]-m-tolyl]azo]-N,N,N-trimethylanilinium chloride	280-920-9	83803-99-0	Benzenaminium, 3-[[4-[[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a	280-920-9	83803-99-0							1297						

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			substance in hair dye products															
3-[[4-[[diamino(phenylazo)-1-naphthyl]azo]-N,N,N-trimethylanilinium chloride	280-919-3	83803-98-9	Benzenaminium, 3-[[4-[[diamino(phenylazo)-1-naphthalenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products	280-919-3	83803-98-9													1298
[4-[4-(diethylamino)benzhydrylene]cyclohexa-2,5-dien-1-ylidene]diethylammonium hydrogen sulphate	211-190-1	633-03-4	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, Basic Green 1	211-190-1,	633-03-4	y				7								1299
9,10-anthracenedione, 1,4-diamino-, N,N'-mixed 2-hydroxyethyl and methyl derivatives	219-604-2	2475-46-9	9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)-, and its derivatives and salts, when used as a substance in hair dye products, Disperse Blue 3	219-604-2,	2475-46-9					16								1300
1-[(2-hydroxyethyl)amino]-4-(methylamino)anthraquinone	289-276-3	86722-66-9	9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)-, and its derivatives and salts, when used as a substance in hair dye products	289-276-3	86722-66-9													1300
1,4-diamino-2-methoxyanthraquinone	220-703-8	2872-48-2	1,4-Diamino-2-methoxy-9,10-anthracenedione (Disperse Red 11) and its salts, when used as a substance in hair dye products	220-703-8	2872-48-2													1301
1,4-dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone	221-666-0	3179-90-6	1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (Disperse Blue	221-666-0	3179-90-6													1302

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			7) and its salts, when used as a substance in hair dye products															
1-[(3-aminopropyl)amino]-4-(methylamino)anthraquinone	244-938-0	22366-99-0	1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products	244-938-0	22366-99-0													1303
N-[6-[(2-chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide	266-424-5	66612-11-1	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	266-424-5	66612-11-1													1304
[6-[[3-chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea	260-116-4	56330-88-2	[6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea (HC Red No. 9) and its salts, when used as a substance in hair dye products	260-116-4	56330-88-2													1305
Methylthionium chloride	200-515-2	61-73-4	Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, and its salts, when used as a substance in hair dye products	200-515-2	61-73-4													1306
			4,6-Bis(2-Hydroxyethoxy)-m-Phenylenediamine and its salts, when used as a substance in hair dye products			94082-85-6												1307
			5-Amino-2,6-Dimethoxy-3-Hydroxypyridine and its salts, when used as a substance in hair dye products			104333-03-1												1308
4,4'-iminodipheniline	208-673-4	537-65-5	4,4'-Diaminodiphenylamine and its salts, when used as a	208-673-4	537-65-5													1309

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			substance in hair dye products															
4-diethylamino-o-toluidine	205-722-1	148-71-0	4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products	205-722-1	148-71-0							13 10						
N5,N5-diethyltoluene-2,5-diamine monohydrochloride	218-130-3	2051-79-8	4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products	218-130-3	2051-79-8							13 10	y				y	
4-diethylamino-o-toluidine hydrochloride	246-484-9	24828-38-4	4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products	246-484-9	24828-38-4							13 10						
4-amino-N,N-diethylaniline	202-214-1	93-05-0	N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	202-214-1	93-05-0	y						13 11					y	
4-amino-N,N-diethylaniline sulphate	227-995-6	6065-27-6	N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	227-995-6	6065-27-6							13 11						
N,N-diethylbenzene-1,4-diammonium sulphate	228-500-6	6283-63-2	N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	228-500-6	6283-63-2							13 11						
4-amino-N,N-dimethylaniline	202-807-5	99-98-9	N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	202-807-5	99-98-9							13 12						
4-amino-N,N-dimethylaniline sulphate	228-292-7	6219-73-4	N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	228-292-7	6219-73-4							13 12						
4-methyl-o-phenylenediamine	207-826-2	496-72-0	Toluene-3,4-Diamine and its salts, when used as a substance in hair dye products	207-826-2	496-72-0							13 13						
			2,4-Diamino-5-methylphenox		113715-27-8							13 14						

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			yethanol and its salts, when used as a substance in hair dye products															
			2,4-Diamino-5-methylphenox yethanol and its salts, when used as a substance in hair dye products		141614-05-3							13 14						
Phenol, 2-amino-6-methyl-	605-780-1	17672-22-9	6-Amino-o-cresol and its salts, when used as a substance in hair dye products		17672-22-9							13 15						
			Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products		110952-46-0							13 16						
			Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products		135043-63-9							13 16						
2-amino-3-nitrophenol	210-060-1	603-85-0	2-Amino-3-nitrophenol and its salts, when used as a substance in hair dye products	210-060-1	603-85-0							13 17						
2-[(4-amino-2-chloro-5-nitrophenyl)amino]ethanol	256-652-3	50610-28-1	2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	256-652-3	50610-28-1							13 18						
2-nitro-p-phenylenediamine	226-164-5	5307-14-2	2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	226-164-5	5307-14-2	y						13 19						
2-nitrobenzene-1,4-diamine dihydrochloride	242-144-9	18266-52-9	2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	242-144-9	18266-52-9							13 19						
			Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in		122252-11-3							13 20						

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			hair dye products															
			6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products		69825-83-8								13 21					
3,7-diamino-2,8-dimethyl-5-phenylphenazinium chloride	207-518-8	477-73-6	Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, and its salts, when used as a substance in hair dye products	207-518-8	477-73-6								13 22					
Chromium, 3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalene sulfonic acid complex	227-029-3	5610-64-0	3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products	227-029-3	5610-64-0	y							13 23					
3-hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid	240-379-1	16279-54-2	3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products	240-379-1	16279-54-2								13 23					
3-((2-nitro-4-(trifluoromethyl)phenyl)amino)propane-1,2-diol	410-010-0	104333-00-8	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		104333-00-8	y							13 24					
2-[(4-chloro-2-nitrophenyl)amino]ethanol	413-280-8	59320-13-7	2-[(4-chloro-2-nitrophenyl)amino]ethanol (HC Yellow No. 12) and its salts, when used as a substance in hair dye products		59320-13-7	y							13 25					
2-[(4-Chloro-2-nitrophenyl)amino]ethanol	628-824-1	59320-13-7	2-[(4-chloro-2-nitrophenyl)amino]ethanol (HC Yellow No. 12) and its salts, when used as a substance in hair dye products		59320-13-7								13 25					
			3-[[4-[(2-Hydroxyethyl)Methylamino]-2-		102767-27-1								13 26					

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			Nitrophenyl]Amino]-1, 2-Propanediol 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		173994-75-7							13 26		
			3-[4-[Ethyl(2-Hydroxyethyl) Amino]-2-Nitrophenyl]Amino]-1, 2-Propanediol and its salts, when used as a substance in hair dye products		114087-41-1							13 27		
			3-[4-[Ethyl(2-Hydroxyethyl) Amino]-2-Nitrophenyl]Amino]-1, 2-Propanediol and its salts, when used as a substance in hair dye products		114087-42-2							13 27		
[4-[4-(diethylamino)-α-[4-(ethylamino)-1-naphthyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dihydroxylammonium chloride	219-232-0	2390-60-5	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, Basic Blue 7	219-232-0,	2390-60-5						6	13 28		
4-[(4-aminophenyl)(4-aminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine	221-832-2	3248-93-9	4-[(4-Aminophenyl)(4-aminocyclohexa-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	221-832-2	3248-93-9, 632-99-5							13 29		
4-[(2,4-dihydroxyphenyl)azo]be	218-087-0	2050-34-2	4-(2,4-Dihydroxyphenylazo)benzens	218-087-0	2050-34-2							13 30		

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nzenesulphonic acid			ulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as substance in hair dye products																
3-hydroxy-4-(phenylazo)-2-naphthoic acid	248-638-0	27757-79-5	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	248-638-0	27757-79-5													13 31	
			Xanthyllium, 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 used as a substance in hair dye products															10213-95-3	13 35
Disodium 2-(4,5-diiodo-6-oxido-3-oxoxanthene-9-yl)benzoate	251-419-2	33239-19-9	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	251-419-2	33239-19-9													13 36	
3',6'-dihydroxy-4',5'-diiodospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one	254-010-7	38577-97-8	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	254-010-7	38577-97-8													13 36	
3',6'-dihydroxy-2',4',5',7'-tetraiodospiro[isobenzofuran-1(3H),9'-	240-046-0	15905-32-5	2',4',5',7'-Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment	240-046-0	15905-32-5													13 37	

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[9H]xanthene-3-one			Red 172 Aluminium lake) when used as a substance in hair dye products															
2,4-diaminophenol	202-459-4	95-86-3	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	202-459-4	95-86-3													13 38
4-hydroxym-phenylenedi ammonium dichloride	205-279-4	137-09-7	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	205-279-4	137-09-7													13 38
Hydroquinone	204-617-8	123-31-9	1,4-Dihydroxybenzene (Hydroquinone), with the exception of entry 14 in Annex III, Hydroquinone (4)	204-617-8	123-31-9	y												13 39
2,2'-oxydiethanol	203-872-2	111-46-6	Diethylene glycol (DEG); 2,2'-oxydiethanol for traces level, see Annex III, 2,2'-oxydiethanol Diethylene glycol (DEG), Diethyleneglycol	203-872-2,	111-46-6	y												13 70
Phytomenadione	201-564-2	84-80-0	Phytonadione [INCI] / phytomenadione [INN]	201-564-2	84-80-0													13 71
2-methyl-3-(3,7,11,15-tetramethylhexadec-2-enyl)-1,4-naphthoquinone	279-833-9	81818-54-4	Phytonadione [INCI] / phytomenadione [INN]	279-833-9	81818-54-4													13 71
2-aminophenol	202-431-1	95-55-6	2-Aminophenol (o-Aminophenol; CI 76520) and its salts	202-431-1	95-55-6	y												13 72
Bis[(2-hydroxyphenyl)ammonium] sulphate	267-335-4	67845-79-8	2-Aminophenol (o-Aminophenol; CI 76520) and its salts	267-335-4	67845-79-8													13 72

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			2-Aminophenol (o-Aminophenol; CI 76520) and its salts	202-431-1	95-55-6							13 72					
2-Aminophenol Hydrochloride	621-209-9	51-19-4	2-Aminophenol (o-Aminophenol; CI 76520) and its salts		51-19-4							13 72					
			N-(2-Nitro-4-aminophenyl)-allylamine (HC Red No 16) and its salts		160219-76-1							13 73					
Isopropyl 4-hydroxybenzoate	224-069-3	4191-73-5	Isopropyl 4-hydroxybenzoate (INCI: Isopropylparaben) Sodium salt or Salts of Isopropylparaben, Isopropylparaben	224-069-3,	4191-73-5	y						13 74					y
Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	Isobutyl 4-hydroxybenzoate (INCI: Isobutylparaben) Sodium salt or Salts of Isobutylparaben, Isobutylparaben	224-208-8,	4247-02-3	y						13 75					y
Sodium isobutyl 4-oxidobenzoate	284-595-4	84930-15-4	Sodium salt or Salts of Isobutylparaben	284-595-4	84930-15-4							13 75					
Phenyl 4-hydroxybenzoate	241-698-9	17696-62-7	Phenyl 4-hydroxybenzoate (INCI: Phenylparaben)	241-698-9	17696-62-7							13 76					
Benzyl 4-hydroxybenzoate	202-311-9	94-18-8	Benzyl 4-hydroxybenzoate (INCI: Benzylparaben)		94-18-8	y						13 77					
Pentyl 4-hydroxybenzoate	229-408-9	6521-29-5	Pentyl 4-hydroxybenzoate (INCI: Pentyparaben)	229-408-9	6521-29-5							13 78					
Butyl 2-[[4-[[5-(trifluoromethyl)-2-pyridyl]oxy]phenoxy]propionate	274-125-6	69806-50-4, 79241-46-6	Fluazifop-butyl, Fluazifop-P-butyl (ISO)	274-125-6,	69806-50-4, 79241-46-6							73 9,1 10 3					y
Distillates (petroleum), hydrotreated middle	265-148-2	8042-47-5, 64742-46-7, 72623-86-0, 97862-82-3	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, Lubricating oils (petroleum),	265-148-2, 276-737-9, 308-132-3	64742-46-7, 72623-86-0, 97862-82-3	y											y

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			C15-30, hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract, Hydrocarbons, C17-30, hydrotreated distillates, distn. Lights, if they contain > 3 % w/w DMSO extract															
Sodium 4-(2,4-dihydroxyphenylazo)benzenesulphonate	208-924-8	547-57-9	4-(2,4-Dihydroxyphenylazo)benzenesulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as substance in hair dye products, Sodium 4-(2,4-dihydroxyphenylazo)benzenesulphonate	208-924-8	547-57-9													13 30. 0
Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate	224-909-9	4548-53-2	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, Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate	224-909-9	4548-53-2	Y												13 41. 0
4-(phenylazo)resorcinol	218-131-9	2051-85-6	4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts when used as a substance in hair dye products, 4-(Phenylazo)resorcinol	218-131-9	2051-85-6													13 43. 0
N-(5-chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide	229-107-2	6410-41-9	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red	229-107-2,	6410-41-9	y												13 47. 0

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			5; CI 12490) and its salts when used as a substance in hair dye products, N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[[5-[[diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide, Pigment red 5												
Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate	222-642-2	3564-21-4	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products, Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	222-642-2	3564-21-4						13 48. 0				
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate	229-142-3	6417-83-0	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, Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate, Pigment red 63:1	229-142-3,	6417-83-0	y					13 49. 0				y
Tetrasodium 6-amino-4-hydroxy-3-[[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate	218-326-9	2118-39-0	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	218-326-9	2118-39-0,						13 54. 0				y

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			products, Tetrasodium 6-amino-4- hydroxy-3-[[7- sulphonato-4- [(4- sulphonatophe nyl)azo]-1- naphthyl]azo] naphthalene- 2,7- disulphonate, Pigment black 2												
Dihydrogen (ethyl)[4-[4- [ethyl(3- sulphonatob enzyl)amino (4-hydroxy- 2- sulphonatob enzhydride ne]cyclohex a-2,5-dien- 1- ylidene)(3- sulphonatob enzyl)ammon ium, disodium salt	219- 091-5	2353- 45-9	Benzenemetha naminium, N- ethyl-N-(4- ((4-(ethyl((3- sulfophenyl)m ethyl)amino)p henyl)(4- hydroxy-2- sulfophenyl)m ethylene)-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, Benzene- methanaminu m, N-ethyl-N- (4-((4- (ethyl((3- sulfophenyl)m ethyl)amino)p henyl)(4- hydroxy-2- sulfophenyl)m ethylene)-2,5- cyclohexadien- 1-ylidene)-3- sulfo-, hydroxide, inner salt, disodium salt	219- 091-5	2353- 45-9	y					13 57. 0				
1,2- dihydroxyan thraquinone	200- 782-5	72-48-0	1,2- Dihydroxyanth raquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products, 1,2- Dihydroxyanth raquinone	200- 782-5	72-48-0						13 61. 0				
1-hydroxy- 4-(p- toluidino)ant hraquinone	201- 353-5	81-48-1	1-Hydroxy-4- (p- toluidino)anthr aquinone (Solvent Violet 13; CI 60725) when used as a substance in hair dye products, 1- Hydroxy-4-(p- toluidino)anthr aquinone	201- 353-5	81-48-1						13 63. 0				

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1,4-bis(p-tolylamino)anthraquinone	204-909-5	128-80-3	1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) when used as a substance in hair dye products, 1,4-bis(p-Tolylamino)anthraquinone	204-909-5	128-80-3	y						1364.0					
6-chloro-2-(6-chloro-4-methyl-3-oxobenzothien-2(3H)-ylidene)-4-methylbenzothienophene-3(2H)-one	219-163-6	2379-74-0	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzothien-2(3H)-ylidene)-4-methylbenzothienophene-3(2H)-one (VAT Red 1; CI 73360) when used as a substance in hair dye products, 6-Chloro-2-(6-chloro-4-methyl-3-oxobenzothien-2(3H)-ylidene)-4-methylbenzothienophene-3(2H)-one, Pigment red 181	219-163-6,	2379-74-0	y						1365.0					y
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32)copper	205-685-1	147-14-8	(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products, (29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper, Pigment blue 15	205-685-1,	147-14-8	y						1367.0					y

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Supplementary Table D: Substances proposed to be restricted due their use restriction in CPR Annex IV column g¹⁰

ECHA public			Other Public			Descripti on(s)	CI #	R e g 11	T bl 3 12	A- II # 13	CPR Annex IV		T I 14
Substance Name	EC #	CAS #	Substance Name	EC #	CAS #						#	use restriction (column g)	
Sodium tris(1,2-naphthoquinone 1-oximato-O,O')ferrate(1-)	240-299-7	16143-80-9	Sodium tris(1,2-naphthoquinone 1-oximato-O,O')ferrate(1-)	240-299-7	16143-80-9	CI 10006/Green	10006	y			1	Rinse-off products	
Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate	212-690-2	846-70-8	Disodium 5,7-dinitro-8-oxido-2-naphthalenesulfonate CI 10316, Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	212-690-2	846-70-8	CI 10316 / ACID YELLOW 1	10316				3	Not to be used in eye products	
Barium 8-hydroxy-5,7-dinitronaphthalene-2-sulphonate (1:1)	259-662-6	55482-31-0	Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	259-662-6	55482-31-0	CI 10316/Yellow	10316				3	Not to be used in eye products	
8-hydroxy-5,7-dinitronaphthalene-2-sulphonic acid, aluminium salt	282-945-0	84473-89-2	Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	282-945-0	84473-89-2	CI 10316/Yellow	10316				3	Not to be used in eye products	
			Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		549-34-8						3	Not to be used in eye products	
			Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		68698-86-2						3	Not to be used in eye products	
2-[(4-methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide	219-730-8	2512-29-0	2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide, Pigment yellow 1	219-730-8,	2512-29-0	CI 11680/Yellow	11680	y			4	Not to be used in products applied on mucous membranes	y
2-[(4-chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide	229-355-1	6486-23-3	2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide, Pigment yellow 3	229-355-1,	6486-23-3	CI 11710/Yellow	11710	y			5	Not to be used in products applied on mucous membranes	y
2-[(4-methoxy-2-nitrophenyl)azo]-3-oxo-N-(o-tolyl)butyramide	228-901-6	6371-96-6	2-[(4-Methoxy-2-nitrophenyl)azo]-3-oxo-N-(o-tolyl)butyramide	228-901-6	6371-96-6	CI 11725/Orange	11725				6	Rinse-off products	

¹⁰ Extraction as of 12/08/2016 from Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

¹¹ Registered under REACH

¹² CoE ResAP(2008)1, Table 3 entry number

¹³ CPR Annex II entry number

¹⁴ Present in tattoo inks as per JRC report (JRC. 2015b)

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1-(4-methyl-2-nitrophenylazo)-2-naphthol	219-372-2	2425-85-6	1-[(4-Methyl-2-nitrophenyl)azo]-2-naphthol, Pigment red 3	219-372-2,	2425-85-6	CI 12120/Red	12 12 0	y			1 0	Rinse-off products	y
2-(propyloxy)ethanol ¹⁵	220-548-6	2807-30-9	1-[(4-Methyl-2-nitrophenyl)azo]-2-naphthol	219-372-2	2425-85-6			y			1 0	Rinse-off products	
N-(4-chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide	229-315-3	6471-51-8	N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide, Pigment red 7	229-315-3,	6471-51-8	CI 12420/Red	12 42 0				1 2	Rinse-off products	y
4-[(2,5-dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	229-106-7	6410-40-8	4-[(2,5-Dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	229-106-7	6410-40-8	CI 12480/Red	12 48 0				1 3	Rinse-off products	
2,4-dihydro-5-methyl-2-phenyl-4-(phenylazo)-3H-pyrazol-3-one	224-330-1	4314-14-1	2,4-Dihydro-5-methyl-2-phenyl-4-(phenylazo)-3H-pyrazol-3-one	224-330-1	4314-14-1	CI 12700/Yellow	12 70 0	y			1 5	Rinse-off products	
Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzenesulphonate	211-199-0	633-96-5	Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	211-199-0	633-96-5	CI 15510 / ACID ORANGE 7	15 51 0	y			2 1	Not to be used in eye products	
Sodium 4-(2-hydroxy-1-naphthylazo)naphthalenesulphonate	216-760-3	1658-56-6	Sodium 4-[(2-Hydroxy-1-naphthyl)azo]naphthalenesulphonate	216-760-3	1658-56-6	CI 15620/Red	15 62 0				2 4	Rinse-off products	
Disodium 7-hydroxy-8-phenylazonaphthalene-1,3-disulphonate	217-705-6	1936-15-8	Disodium 7-hydroxy-8-(phenylazo)naphthalene-1,3-disulphonate	217-705-6	1936-15-8	CI 16230/Orange	16 23 0				3 4	Not to be used in products applied on mucous membranes	
Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate	223-098-9	3734-67-6	Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate	223-098-9	3734-67-6	CI 18050/Red	18 05 0	y			3 8	Not to be used in products applied on mucous membranes ¹⁶	
			2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4-methylphenyl)sulfonyl)amino)-, disodium salt		1023 6- 37-0						3 9	Rinse-off products	

¹⁵ With harmonised classification as Acute Tox. 4, Eye Irrit. 2 as per CLP Regulation

¹⁶ Purity criteria as set out in Commission Directive 95/ 45/EC (E 128)

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Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)	227-022-5	5601-29-6	Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)	227-022-5	5601-29-6	CI 18690/Yellow	1869	y	40	Rinse-off products
Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulphonato(3-)]chromate(3-)	229-051-9	6408-26-0	Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulphonato(3-)]chromate(3-)	229-051-9	6408-26-0	CI 18736/Red	18736		41	Rinse-off products
Sodium 4-(3-hydroxy-5-methyl-4-phenylazopyrazol-2-yl)benzenesulphonate	228-808-0	6359-82-6	Sodium 4-(3-hydroxy-5-methyl-4-phenylazopyrazol-2-yl)benzenesulphonate	228-808-0	6359-82-6	CI 18820/Yellow	18820		42	Rinse-off products
N,N'-(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]	227-783-3	5979-28-2	N,N'-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]	227-783-3	5979-28-2	CI 20040/Yellow	20040		45	Rinse-off products ¹⁷
Sodium 4-amino-5-hydroxy-3-(4-nitrophenylazo)-6-(phenylazo)naphthalene-2,7-disulphonate	213-903-1	1064-48-8	Sodium 4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-6-(phenylazo)naphthalene-2,7-disulphonate	213-903-1	1064-48-8	CI 20470/Yellow	20470		46	Rinse-off products
4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-6-(phenylazo)naphthalene-2,7-disulphonic acid, sodium salt	280-105-8	8300-6-55-7	Sodium 4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-6-(phenylazo)naphthalene-2,7-disulphonate	280-105-8	8300-6-55-7	CI 20470/Yellow	20470		46	Rinse-off products
			Sodium 4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-6-(phenylazo)naphthalene-2,7-disulphonate		8529-4-31-1				46	Rinse-off products
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	226-939-8	5567-15-7	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide], Pigment yellow 83	226-939-8,	5567-15-7	CI 21108/Yellow	21108	y	48	Rinse-off products ¹⁸

¹⁷ Other restrictions in CPR Annex IV column h: Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm

¹⁸ Other restrictions in Annex IV column h: Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm

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Disodium 4,6-dihydroxy-3-[[4-[1-[4-[[1-hydroxy-7-[(phenylsulphonyloxy)-3-sulphonato-2-naphthyl]azo]phenyl]cyclohexyl]phenyl]azo]naphthalene-2-sulphonate	236-531-1	13421-53-9	Disodium 4,6-dihydroxy-3-[[4-[1-[4-[[1-hydroxy-7-[(phenylsulphonyloxy)-3-sulphonato-2-naphthyl]azo]phenyl]cyclohexyl]phenyl]azo]naphthalene-2-sulphonate	236-531-1	13421-53-9	CI 24790/Red	24790				50	Rinse-off products
Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	215-397-8	1325-54-8	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis-5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	215-397-8	1325-54-8	CI 40215/Orange	40215	y			54	Rinse-off products
Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid monosodium salt	256-783-6	50814-31-8	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis-5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	256-783-6	50814-31-8	CI 40215/Orange	40215				54	Rinse-off products
			Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis-5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	215-397-8	1325-54-8						54	Rinse-off products
Hydrogen (benzyl)[4-[[4-[benzylethylamino]phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)ammonium, sodium salt	222-476-0	3486-30-4	Hydrogen (benzyl)[4-[[4-[benzylethylamino]phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)ammonium, sodium salt	222-476-0	3486-30-4	CI 42080/Blue	42080	y			62	Rinse-off products
Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-	225-458-0	4857-81-2	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-	225-458-0	4857-81-2	CI 42100/Green	42100				64	Rinse-off products

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sulphonatobenzyl)ammonium, sodium salt													
Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	227-513-4	5863-51-4	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	227-513-4	5863-51-4	CI 42170/ Green	42 17 0				6 5	Rinse-off products	
4-[(4-amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride	221-831-7	3248-91-7	4-((4-Amino-3-methylphenyl)(4-imino-3-methyl-2,5-cyclohexadien-1-ylidene)methyl)-2-methylphenylamine monohydrochloride (CI 42520), 4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride	221-831-7	3248-91-7	CI 42520 / BASIC VIOLET 2	42 52 0				6 7	Rinse-off products	
			4-((4-Amino-3-methylphenyl)(4-imino-3-methyl-2,5-cyclohexadien-1-ylidene)methyl)-2-methylphenylamine monohydrochloride (CI 42520), 4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride	221-831-7	3248-91-7						6 7	Rinse-off products	
Hydrogen [4-[[4-(diethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	229-390-2	6505-30-2	Hydrogen [4-[[4-(diethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	229-390-2	6505-30-2	CI 42735/ Blue	42 73 5				6 8	Not to be used in products applied on mucous membranes	
Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylum, sodium salt	222-529-8	3520-42-1	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylum, sodium salt (18); (CI 45100), Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylum, sodium salt	222-529-8	3520-42-1	CI 45100 / ACID RED 52	45 10 0				7 1	Rinse-off products	
Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylum, monosodium salt	227-528-6	5873-16-5	Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylum, monosodium salt	227-528-6	5873-16-5	CI 45220/ red	45 22 0				7 3	Rinse-off products	

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Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	229-225-4	6441-77-6	Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	229-225-4	6441-77-6	CI 45405/Red	45 40 5				7 8	Not to be used in eye products ¹⁹	
Hydrogen 9-[(3-methoxyphenyl)amino]-7-phenyl-5-(phenylamino)-4,10-disulphonatobenzo[a]phenazinium, sodium salt	229-951-1	6856-08-2	Hydrogen 9-[(3-methoxyphenyl)amino]-7-phenyl-5-(phenylamino)-4,10-disulphonatobenzo[a]phenazinium, sodium salt	229-951-1	6856-08-2	CI 50325/Violet	50 32 5				8 3	Rinse-off products	
1-anilino-4-hydroxyanthraquinone	242-939-0	1928-6-75-0	1-Anilino-4-hydroxyanthraquinone	242-939-0	1928-6-75-0	CI 60724/Violet	60 72 4				8 8	Rinse-off products	
Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulphonate	224-618-7	4430-18-6	Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulphonate	224-618-7	4430-18-6	CI 60730 / ACID VIOLET 43	60 73 0			y	9 0	Not to be used in products applied on mucous membranes	
Sodium 3,3'-(9,10-dioxoanthracene-1,4-diyldiimino)bis(2,4,6-trimethylbenzenesulphonate)	224-748-4	4474-24-2	Sodium 3,3'-(9,10-dioxoanthracene-1,4-diyldiimino)bis(2,4,6-trimethylbenzenesulphonate)	224-748-4	4474-24-2	CI 61585/Blue	61 58 5			y	9 3	Rinse-off products	
Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	224-460-9	4368-56-3	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate (18); (CI 62045), Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	224-460-9	4368-56-3	CI 62045 / ACID BLUE 62	62 04 5				9 4	Rinse-off products	
Bisbenzimidazo[2,1-b:2',1'-i]benzo[lmn][3,8]phenanthroline-8,17-dione	224-597-4	4424-06-0	Bisbenzimidazo[2,1-b:2',1'-i]benzo[lmn][3,8]phenanthroline-8,17-dione, Pigment orange 43	224-597-4	4424-06-0	CI 71105/Orange	71 10 5			y	9 7	Not to be used in products applied on mucous membranes	y
5,12-dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione	213-561-3	980-26-7	5,12-Dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione, Pigment red 122	213-561-3	980-26-7	CI 73915/Red	73 91 5			y	1 0 3	Rinse-off products	y
29H,31H-phthalocyanine	209-378-3	574-93-6	29H,31H-Phthalocyanine	209-378-3	574-93-6	CI 74100/Blue	74 10 0			y	1 0 4	Rinse-off products	

¹⁹ Other restrictions in CPR Annex IV column h: Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid

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Disulfo copper phthalocyanine amine salt	215-523-1	1328-51-4	Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-)	215-523-1	1328-51-4	CI 74180/Biue	74180	y			106	Rinse-off products
Bromothymol blue	200-971-2	76-59-5	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methylethyl)-, S,S-dioxide	200-971-2	76-59-5						151	Rinse-off products
Bromocresol green	200-972-8	76-60-8	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-,S,S-dioxide	200-972-8	76-60-8						152	Rinse-off products
C.I. Acid Red 195	602-053-0	12220-24-5	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate		12220-24-5						153	Not to be used in products applied on mucous membranes
(4-(4-aminophenyl)(4-aminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride	211-189-6	632-99-5	4-[(4-Aminophenyl)(4-aminocyclohexa-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-Aminophenyl)(4-aminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride	211-189-6, 221-832-2	632-99-5	CI 42510 / BASIC VIOLET 14	42510				13296	Not to be used in products applied on mucous membranes
Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate]	228-899-7	6371-76-2	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, Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate]	228-899-7	6371-76-2	CI 15800/Red	15800				133216	Not to be used in products applied on mucous membranes
Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylum, monosodium salt	228-377-9	6252-76-2	Xanthylum, 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 used as a substance in hair dye products, Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylum, monosodium salt	228-377-9	6252-76-2	CI 45190 / ACID VIOLET 9	45190				1333752	Rinse-off products
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	219-943-6	2580-56-5	[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, [4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	219-943-6	2580-56-5	CI 44045/Blue	44045				133409	Not to be used in products applied on mucous membranes
Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-	243-010-2	19381-50-1	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-); (Acid Green 1; CI 10020)	243-010-2	19381-50-1	CI 10020/Green	10020				133023	Not to be used in products applied

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oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-)			when used as a substance in hair dye products, Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-)							4 2		on mucous membranes	
4-[(4-ethoxyphenyl)azo]naphthol	229-439-8	6535-42-8	4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts when used as a substance in hair dye products, 4-[(4-Ethoxyphenyl)azo]naphthol	229-439-8	6535-42-8	CI 12010 / SOLVENT RED 3	12 01 0			1 3 4 4	8	Not to be used in products applied on mucous membranes	
3-hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide	229-440-3	6535-46-2	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, 3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide, Pigment red 112	229-440-3,	6535-46-2	CI 12370 / PIGMENT RED 112	12 37 0		y	1 3 4 6	1 1	Rinse-off products	y
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]	225-822-9	5102-83-0	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'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]	225-822-9	5102-83-0	CI 21100 / PIGMENT YELLOW 13	21 10 0		y	1 3 5 1	4 7	Rinse-off products ²⁰	
1,1'-[[[(2-chlorophenyl)methylene]bis[(2,5-dimethyl-4,1-phenylene)azo]]bis(2-naphthol)]	229-753-5	6706-75-8	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'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol]	229-754-0	6706-82-7					1 3 5 2	4 9	Not to be used in products applied on mucous membranes	
2,2'-[cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol]	229-754-0	6706-82-7	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'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol]	229-754-0	6706-82-7	CI 21230 / SOLVENT YELLOW 29	21 23 0			1 3 5 2	4 9	Not to be used in products applied on mucous membranes	
1-(4-(phenylazo)phenylazo)-2-naphthol	201-638-4	85-86-9	1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products, 1-(4-(Phenylazo)phenylazo)-2-naphthol	201-638-4	85-86-9	CI 26100 / SOLVENT RED 23	26 10 0			1 3 5 3	5 1	Not to be used in products applied on mucous membranes ²¹	

²⁰ Other restrictions in CPR Annex IV column h: Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm

²¹ Other restrictions in CPR Annex IV column i: Purity criteria: aniline ≤ 0,2 % 2-naphthol ≤ 0,2 % 4-aminoazobenzene ≤ 0,1 % 1-(phenylazo)-2-naphthol ≤ 3 % 1-[2-(phenylazo)phenylazo]-2-naphthalenol ≤ 2 %

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Hydrogen [4-[4-(diethylamino)-2',4'-disulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium, sodium salt	204-934-1	129-17-9	Ethanaminium, N-(4-((4-diethylamino)phenyl)(2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products, Ammonium, (4-(alpha-(p-(diethylamino)phenyl)-2,4-disulphobenzylidene)-2,5-cyclohexadien-1-ylidene)diethyl-, hydroxide, monosodium salt	204-934-1	129-17-9	CI 42045 / ACID BLUE 1	42045	y	1355	59	Not to be used in products applied on mucous membranes	
1,3-isobenzofurandione, reaction products with methylquinoline and quinoline	232-318-2	8003-22-3	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) when used as a substance in hair dye products, 1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	232-318-2	8003-22-3	CI 47000 / SOLVENT YELLOW 33	47000	y	1358	81	Not to be used in products applied on mucous membranes	
Acid Black 2	616-852-7	8005-03-6	Nigrosine (CI 50420) when used as a substance in hair dye products, Sulfonated nigrosine color		8005-03-6				1359	84	Not to be used in products applied on mucous membranes	
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine	228-767-9	6358-30-1	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, 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine, Pigment violet 23	228-767-9	6358-30-1	CI 51319 / PIGMENT VIOLET 23,	51319		1360	85	Rinse-off products	y
Diindolo[2,3-c:2',3'-n]triphenodioxazine, 9,19-dichloro-5,15-diethyl-5,15-dihydro-	613-252-7	6358-30-1	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, 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine, Pigment violet 23	228-767-9	6358-30-1				1366	85	Rinse-off products	y
			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, 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine, Pigment violet 23	228-767-9	6358-30-1				1366	85	Rinse-off products	y
Trisodium 8-hydroxypyrene-1,3,6-trisulphonate	228-783-6	6358-69-6	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products, Trisodium 8-hydroxypyrene-1,3,6-trisulphonate	228-783-6	6358-69-6	CI 59040 / SOLVENT GREEN 7	59040	y	1362	87	Not to be used in products applied on mucous membranes	
5,12-dihydroquino[2,3-b]acridine-7,14-dione	213-879-2	1047-16-1	5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) when used as a substance in hair dye products, 5,12-	213-879-2	1047-16-1	CI 73900 / PIGMENT	73900	y	1366	62	Rinse-off products	y

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			Dihydroquino[2,3-b]acridine-7,14-dione, Pigment violet 19			VIOLET 19,								
Disodium [29H,31H- phthalocyaninedisulphon ato(4-)- N29,N30,N31,N32]cupra te(2-)	215- 537- 8	1330 -38- 7	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, Disodium [29H,31H- phthalocyaninedisulphonato(4-)- N29,N30,N31,N32]cuprate(2-), Direct blue 86	215- 537- 8,	1330 -38- 7	CI 74180/BI ue	74 18 0				1 3 6 8	1 0 6	Rinse-off products	y
Polychloro copper phthalocyanine	215- 524- 7	1328 -53- 6	Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products, Polychloro copper phthalocyanine, Pigment green 7	215- 524- 7	1328 -53- 6	CI 74260 / PIGMENT GREEN 7,	74 26 0		y		1 3 6 9	1 0 7	Not to be used in eye products	y
			Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products, Polychloro copper phthalocyanine, Pigment green 7	215- 524- 7	1328 -53- 6						1 3 6 9	1 0 7	Not to be used in eye products	y

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Supplementary Table E: Substances allowed in tattoo inks subject to the conditions specified in CPR Annex IV columns h and i²²

ECHA Public			Other Public			Description (s)	CI #	Reg ²³	A - II # ²⁴	CPR Annex IV		TI ²⁵
Substance Name	EC #	CAS #	Substance Name	EC #	CAS #					Conditions of use		
										Column h ²⁶	Column i: other	
Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate	222-657-4	3567-69-9	Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate, Acid red 14, Food red 3 (Carmoisine lake)	222-657-4	3567-69-9	CI 14720 / ACID RED 14	14720	y	19		Purity criteria as set out in Commission Directive 95/45/EC (E 122)	y
Aluminium, 4-hydroxy-3-[(4-sulfo-1-naphthalenyl)azo]-1-naphthalenesulfonic acid complex	282-478-2	84238-07-3	Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate	282-478-2	84238-07-3	ACID RED 14 ALUMINUM LAKE	14720		19		Purity criteria as set out in Commission Directive 95/45/EC (E 122)	
Sodium 2-[(2-hydroxynaphthyl)azo]naphthalenesulphonate	214-998-2	1248-18-6	Sodium 2-[(2-hydroxynaphthyl)azo]naphthalenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	214-998-2	1248-18-6	CI 15630/Red	15630		25	3%		
Calcium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate	226-109-5	5281-04-9	Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Pigment red 57:1	226-109-5	5281-04-9	CI 15850/PIGMENT RED 57:1	15850	y	27		Purity criteria as set out in Commission Directive 95/45/EC (E 180)	y
Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate	227-497-9	5858-81-1	Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	227-497-9	5858-81-1	CI 15850 / PIGMENT RED 57	15850		27		Purity criteria as set out in Commission Directive 95/45/EC (E 180)	

²² Extraction as of 12/08/2016 from Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products. Contains all CAS and EC numbers listed on the CosIng database (http://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.results&annex_v2=IV&search), including historical information substances, not included in the annexes of the Directive/Regulation as published in the Official Journal of the EU.

²³ Registered under REACH

²⁴ CPR Annex II entry number

²⁵ Present in tattoo inks as per JRC report (JRC 2016b)

²⁶ Maximum concentration in ready for use preparation as per Column h in CPR Annex IV

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Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate	220-491-7	2783-94-0	Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Food yellow 3 (Sunset yellow, E110)	220-491-7	2783-94-0	CI 15985/Yellow	15985	5	y	31	Purity criteria as set out in Commission Directive 95/45/EC (E 110)	y	
Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	247-368-0	25956-17-6	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate (18); (CI 16035), Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	247-368-0	25956-17-6	CI 16035/Red	16035	1603	5	y	32	Purity criteria as set out in Commission Directive 95/45/EC (E 129)	y
Aluminium, 3-hydroxy-4-[(4-sulfo-1-naphthalenyl)azo]-2,7-naphthalenedisulfonic acid complex	235-437-8	12227-62-2	Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate	235-437-8	12227-62-2	CI 16185/ACID RED 27 ALUMINUM LAKE	16185	1618	5		33	Purity criteria as set out in Commission Directive 95/45/EC (E 123)	
Aluminium, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-1,3-naphthalenedisulfonic acid complex	235-438-3	12227-64-4	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and aluminium lake (18); (CI 16255), Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	235-438-3	12227-64-4	CI 16255/ACID RED 18 ALUMINUM LAKE	16255	1625	5		35	Purity criteria as set out in Commission Directive 95/45/EC (E 124)	
Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate	217-699-5	1934-21-0	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Acid yellow 23	217-699-5	1934-21-0	CI 19140 / ACID YELLOW 23	19140	1914	0	y	44	Purity criteria as set out in Commission Directive 95/45/EC (E 102)	y
Aluminium, 4,5-dihydro-5-oxo-1-(4-sulphophenyl)-4-[(4-	235-428-9	12225-21-7	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-	235-428-9	12225-21-7	CI 19140/ACID YELLOW 23	19140	1914	0	y	44	Purity criteria as set out in Commission Directive 95/45/EC (E 102)	y

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sulphophenyl)azo]-1H-pyrazole-3-carboxylic acid complex			carboxylate and aluminium lake (18); (CI 19140), Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Pigment yellow 100 (Food yellow 4:1)			ALUMINUM LAKE						
4,5-dihydro-5-oxo-1-(4-sulphophenyl)-4-[(4-sulphophenyl)azo]-1H-pyrazole-3-carboxylic acid, barium salt	278-024-8	74920-66-4	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	278-024-8	74920-66-4	CI 19140/Yellow	1914				44	Purity criteria as set out in Commission Directive 95/45/EC (E 102)
Barium 4,5-dihydro-5-oxo-1-(4-sulphonatophenyl)-4-[(4-sulphonatophenyl)azo]-1H-pyrazole-3-carboxylate (3:2)	283-540-1	84681-80-1	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	283-540-1	84681-80-1	CI 19140/Yellow	1914				44	Purity criteria as set out in Commission Directive 95/45/EC (E 102)
Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate	219-746-5	2519-30-4	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate	219-746-5	2519-30-4	CI 28440 / BRILLIANT BLACK 1	2844		y		53	Purity criteria as set out in Commission Directive 95/45/EC (E 151)
			beta Carotene		116-32-5						55	Purity criteria as set out in Commission Directive 95/45/EC (E160a)
			beta Carotene		317-97-85-0						55	Purity criteria as set out in Commission Directive 95/45/EC (E160a)
Ethyl 8'-apo-β-caroten-8'-oate	214-173-7	1109-11-1	Ethyl 8'-apo-.beta.-caroten-8'-oate	214-173-7	1109-11-1	CI 40825/Orange	4082				57	Purity criteria as set out in Commission Directive 95/45/EC (E 160f)
Canthaxanthin	208-187-2	514-78-3	Canthaxanthin	208-187-2	514-78-3	CI 40850/Orange	4085				58	Purity criteria as set out in Commission Directive 95/45/EC (E 161g)

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Diammonio(ethyl)[4-[[4-[ethyl(3-sulphonatobenzyl)amino]phenyl](2-sulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium	220-168-0	2650-18-2	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl-(3-sulfofophenyl)-methyl]-amino]-phenyl](2-sulfofophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salts, disodium salt and its ammonium and aluminium salts (18); (CI 42090), Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfofophenyl)methyl)amino)phenyl)(2-sulfofophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt, Acid blue 9	220-168-0	2650-18-2	CI 42090/ ACID BLUE 9 AMMONIUM SALT	42090			63	Purity criteria as set out in Commission Directive 95/45/EC (E 133)	y
Dihydrogen (ethyl)[4-[4-[ethyl(3-sulphonatobenzyl)]amino]-2'-sulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium, disodium salt	223-339-8	3844-45-9	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl-(3-sulfofophenyl)-methyl]-amino]-phenyl](2-sulfofophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salts, disodium salt and its ammonium and aluminium salts (18); (CI 42090), Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfofophenyl)methyl)amino)phenyl)(2-sulfofophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	223-339-8	3844-45-9	CI 42090 / ACID BLUE 9	42090			63	Purity criteria as set out in Commission Directive 95/45/EC (E 133)	
Hexahydrogen tris[(ethyl)[4-[4-[ethyl(3-sulphonatobenzyl)amino]phenyl](2-sulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium], dialuminium salt	239-897-0	15792-67-3	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfofophenyl)methyl)amino)phenyl)(2-sulfofophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	239-897-0	155792-67-3	CI 42090/ Blue	42090			63	Purity criteria as set out in Commission Directive 95/45/EC (E 133)	
Dihydrogen (ethyl)[4-[4-[ethyl(3-sulphonatobenzyl)amin	275-866-8	71701-18-3	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfofophenyl)methyl)amino)phenyl)	275-866-8	71701-18-3	CI 42090/ Blue	42090			63	Purity criteria as set out in Commission Directive 95/45/EC (E 133)	

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o]-2'-sulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium, dipotassium salt			(2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt										
Dihydrogen (ethyl)[4-[α-[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]-2-sulphonatobenzylidene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium, potassium sodium salt	275-867-3	71701-19-4	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	275-867-3	71701-19-4	CI 42090/Blue	42090			63			Purity criteria as set out in Commission Directive 95/45/EC (E 133)
			Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt		37307-56-5					63			Purity criteria as set out in Commission Directive 95/45/EC (E 133)
			Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt		6371-85-3					63			Purity criteria as set out in Commission Directive 95/45/EC (E 133)
Hydrogen [4-[4-(dimethylamino)-α-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium, monosodium salt	221-409-2	3087-16-9	Hydrogen [4-[4-(dimethylamino)-.alpha.-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium, monosodium salt	221-409-2	3087-16-9	CI 44090 / ACID GREEN 50 / Blue	44090	y		70			Purity criteria as set out in Commission Directive 95/45/EC (E 142)
Dipotassium 2-(6-oxido-3-oxoxanthen-9-yl)benzoate	229-143-9	6417-85-2	Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	229-143-9	6417-85-2	CI 45350/Yellow	45350			74	6%		

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2-(2,4,5,7-tetrabromo-3,6-dihydroxyxanthen-9-yl)benzoic acid, zirconium salt	301-481-2	94021-89-3	Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	301-481-2	94021-89-3	CI 45380/Red	45380			76	Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
			Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Acid red 87		548-26-5					76	Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	y
3',6'-dihydroxy-4',5'-dinitrospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one	246-308-0	24545-86-6	3',6'-Dihydroxy-4',5'-dinitrospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one	246-308-0	24545-86-6	CI 45396/Orange	45396			77	1 %, when used in lip products	Only in free acid form, when used in lip products
2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one	236-747-6	13473-26-2	3,4,5,6-Tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl)benzoic acid and its soluble barium, strontium and zirconium lakes, salts and pigments	236-747-6	13473-26-2	CI 45410 / SOLVENT RED 48	45410		y	79		Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
3,4,5,6-tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl)benzoic acid	242-355-6	18472-87-2	Fluorescein, 2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-, disodium salt (CI 45410), 3,4,5,6-Tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl)benzoic acid and its soluble barium, strontium and zirconium lakes, salts and pigments	242-355-6	18472-87-2	CI 45410 / ACID RED 92	45410		y	79		Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
Aluminum, 2-(1,3-dihydro-1,3-dioxo-2H-inden-2-ylidene)-1,2-dihydro-6,7-quinolinedisulfonate complexes	305-632-3	94891-32-4	1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts	305-632-3	94891-32-4	CI 47005/ Yellow	47005			82		Purity criteria as set out in Commission Directive 95/45/EC (E 104)

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1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts	305-897-5	8004-92-0, 95193-83-2	1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts, Acid yellow 3	305-897-5	95193-83-2, 8004-92-0	CI 47005 / ACID YELLOW 3	47005				82	Purity criteria as set out in Commission Directive 95/45/EC (E 104)	y
C.I. Pigment Yellow 115	614-732-9	68814-04-0	1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts		68814-04-0						82	Purity criteria as set out in Commission Directive 95/45/EC (E 104)	
1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts	616-849-0	8004-92-0	1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts, Acid yellow 3		8004-92-0						82	Purity criteria as set out in Commission Directive 95/45/EC (E 104)	y
Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate	212-728-8	860-22-0	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate	212-728-8	860-22-0	CI 73015 / ACID BLUE 74	73015	y			99	Purity criteria as set out in Commission Directive 95/45/EC (E 132)	
Aluminium, 2-(1,3-dihydro-3-oxo-5-sulfo-2H-indol-2-ylidene)-2,3-dihydro-3-oxo-1H-indole-5-sulfonic acid complex	240-589-3	16521-38-3	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate	240-589-3	16521-38-3	CI 73015/ ACID BLUE 74 ALUMINUM LAKE	73015	y			99	Purity criteria as set out in Commission Directive 95/45/EC (E 132)	
6,6'-diapo-ψ,ψ-carotenedioic acid	208-810-8	542-40-5	Annatto	208-810-8	542-40-5	CI 75120/Orange	75120				109	Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	
Annatto	215-735-4	1393-63-1	Annatto	215-735-4	1393-63-1	CI 75120/Orange	75120				109	Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	
Methyl (9-cis)-hydrogen-6,6'-diapo-ψ,ψ-carotenedioate	230-248-7	6983-79-5	Annatto	230-248-7		CI 75120/Orange	75120				109	Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	
Dipotassium 6,6'-diapo-ψ,ψ-carotenedioate	251-431-8	33261-80-2	Annatto	251-431-8	33261-80-2	CI 75120/Orange	75120				109	Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	
Disodium 6,6'-diapo-ψ,ψ-carotenedioate	251-432-3	33261-81-3	Annatto	251-432-3	33261-81-3	CI 75120/Orange	75120				109	Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	
Annatto tree, ext.	289-561-2	89957-43-7	Annatto	289-561-2		CI 75120/Orange	75120				109	Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	

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Psi,psi-carotene	207-949-1	502-65-8	Lycopene	207-949-1	502-65-8	CI 75125 / LYCOPENE/Yellow	75 12 5			110		Purity criteria as set out in Commission Directive 95/45/EC (E 160d)	
1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione	207-280-5	458-37-7	Curcumins	207-280-5	458-37-7	CI 75300 / CURCUMIN/Yellow	75 30 0			114		Purity criteria as set out in Commission Directive 95/45/EC (E 100)	
Curcumin (Synthetic)	678-357-2	94875-80-6	Curcumins		94875-80-6					114		Purity criteria as set out in Commission Directive 95/45/EC (E 100)	
Carminic acid	215-023-3	1260-17-9	Carmines, Natural red 4 (E180) Carmine (E 120)	215-023-3	1260-17-9	CI 75470/Red	75 47 0			115		Purity criteria as set out in Commission Directive 95/45/EC (E 120)	y
Cochineal (dye)	215-680-6	1343-78-8	Carmines, Natural red 4 (E180) Carmine (E 120)	215-680-6	1343-78-8	CI 75470/COCHineal/Red	75 47 0			115		Purity criteria as set out in Commission Directive 95/45/EC (E 120)	y
Carmine	215-724-4	1390-65-4	Carmines, Natural red 4 (E180) Carmine (E 120)	215-724-4	1390-65-4	CI 75470/Red	75 47 0			115		Purity criteria as set out in Commission Directive 95/45/EC (E 120)	y
Magnesium, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-N23,N24,N25,N26]-, [SP-4-2-[3S-[3a(2E,7S*,11S*),4β,21β]]]-	207-536-6	479-61-8	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	207-536-6		CI 75810/Green	75 81 0			116		Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)	
Magnesium, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-13-formyl-21-(methoxycarbonyl)-4,8,18-trimethyl-20-oxo-3-phorbinepropanoato(2-)-N23,N24,N25,N26]-, [SP-4-2-[3S-[3a(2E,7S*,11S*),4β,21β]]]-	208-272-4	519-62-0	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	208-272-4		CI 75810/Green	75 81 0			116		Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)	

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Chlorophylls	215-800-7	1406-65-1	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	215-800-7		CI 75810/Green	75 81 0			116	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)
Spirit soluble chlorophyll	232-471-5	8049-84-1	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	232-471-5	8049-84-1	CI 75810/Green	75 81 0			116	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)
Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-)	234-242-5	11006-34-1	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	234-242-5	11006-34-1	CI 75810/Green	75 81 0			116	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)
Copper, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-N23,N24,N25,N26]-, [SP-4-2-[3S-[3α(2E,7S*,11S*),4β,21β]]]-	239-830-5	15739-09-0	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	239-830-5		CI 75810/Green	75 81 0			116	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)
Copper, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-13-formyl-21-(methoxycarbonyl)-4,8,18-trimethyl-20-oxo-3-phorbinepropanoato(2-	246-020-5	24111-17-9	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	246-020-5		CI 75810/Green	75 81 0			116	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)

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)-N23,N24,N25,N26]-, [SP-4-2-[3S- [3a(2E,7S*,11S*),4β,2 1β]]-													
Chlorophyllins	287-483-3	85536-03-4	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-)(Chlorophylls)	287-483-3		CI 75810/Green	75810	0			116	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)	
Aluminium ²⁷	231-072-3	74299-05	Aluminium, Aluminium (Al)	231-072-3	74299-05	CI 77000/White	77000	0	y		117	Purity criteria as set out in Commission Directive 95/45/EC (E 173)	y
			Aluminium, Aluminium (Al)	231-072-3	74299-05						117	Purity criteria as set out in Commission Directive 95/45/EC (E 173)	y
Calcium carbonate	207-439-9	471-34-1,744070-2	Calcium carbonate	207-439-9	471-34-1	CI 77220 / CALCIUM CARBONATE/ White	77220	220	y		124	Purity criteria as set out in Commission Directive 95/45/EC (E 170)	
Limestone	215-279-6	131765-3	Calcium carbonate	215-279-6		CI 77220 / CALCIUM CARBONATE/ White	77220	220			124	Purity criteria as set out in Commission Directive 95/45/EC (E 170)	
Chromium (III) oxide	215-160-9	130838-9	Chromium (III) oxide	215-160-9	13088-9	CI 77288 / CHROMIUM OXIDE GREENS	77288	288	y		129	free from chromate ion	
Chromium (III) hydroxide	215-158-8	130814-1	Chromium (III) hydroxide	215-158-8	130814-1	CI 77289/ Green	77289	289	y		130	free from chromate ion	
Chromoxidhydrat	601-657-1	12001-99-9	Chromium (III) hydroxide, Pigment green 18 (Chromium Hydroxide Green, Viridian 3B)		12001-99-9						130	free from chromate ion	y
Gold	231-165-9	744057-5	Gold	231-165-9	744057-5	CI 77480 / GOLD/ Brown	77480	480	y		133	Purity criteria as set out in Commission Directive 95/45/EC (E 175)	

²⁷ Aluminium has a harmonised classification under CLP Regulation as Flam. Sol. 1, Water-react. 2, Pyr. Sol. 1, Water-react. 2

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Iron hydroxide oxide	243-746-4	2034 4-49-4	Iron Oxide Yellow	243-746-4 215-570-8	, 203 44-49-4	CI 77492/ Iron hydroxide oxide; Hydrated ferric oxide /Yellow	77 49 2				136	Purity criteria as set out in Commission Directive 95/45/EC (E 172)	
Iron hydroxide oxide yellow	257-098-5	5127 4-00-1	Iron Oxide Yellow, Pigment yellow 42 and 43	257-098-5 215-570-8	512 74-00-1, 203 44-49-4	CI 77492/ Iron hydroxide oxide yellow; CI Pigment Yellow 42 /Yellow	77 49 2	y			136	Purity criteria as set out in Commission Directive 95/45/EC (E 172)	y
Iron oxide black	235-442-5	1222 7-89-3	Iron Oxide Black, Pigment black 11	235-442-5	122 27-89-3	CI 77499/Iron oxide black; CI Pigment Black 11; Triiron tetraoxide/Black	77 49 9				137	Purity criteria as set out in Commission Directive 95/45/EC (E 172)	y
Prussian blue	237-875-5	1403 8-43-8	Ferric Ammonium Ferrocyanide	237-875-5	140 38-43-8	CI 77510/ Prussian blue; Ferric ferrocyanide; Ferrate(4-), hexacyano-, iron(3+) (3:4)	77 51 0				138	free from cyanide ions	
Ammonium iron(3+) hexakis(cyano-C)ferrate(4-)	247-304-1	2586 9-00-5	Ferric Ammonium Ferrocyanide	247-304-1	258 69-00-5	CI 77510/ Blue	77 51 0	y			138	free from cyanide ions	
C.I. Pigment Blue 27	602-780-3	1224 0-15-2	Ferric Ammonium Ferrocyanide, Pigment blue 27 (Prussian blue)		122 40-15-2						138	free from cyanide ions	y
Silver	231-131-3	7440 -22-4	Silver	231-131-3	744 0-22-4	CI 77820/ White	77 82 0	y			142	Purity criteria as set out in Commission Directive 95/45/EC (E 174)	
			Silver	231-131-3	744 0-22-4						142	Purity criteria as set out in Commission Directive 95/45/EC (E 174)	

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Anatase (TiO ₂)	215-280-1	1317-70-0	Titanium dioxide	215-280-1	1317-70-0	CI 77891, TITANIUM DIOXIDE/White	77891			143	Purity criteria as set out in Commission Directive 95/45/EC (E 171)
Rutile (TiO ₂)	215-282-2	1317-80-2	Titanium dioxide	215-282-2	1317-80-2	CI 77891, TITANIUM DIOXIDE/White	77891	y		143	Purity criteria as set out in Commission Directive 95/45/EC (E 171)
Titanium dioxide	236-675-5	13463-67-7	Titanium dioxide, Pigment white 6 (titanium dioxide)	236-675-5	13463-67-7	CI 77891, TITANIUM DIOXIDE/White	77891	y		143	Purity criteria as set out in Commission Directive 95/45/EC (E 171)
			Titanium dioxide, Pigment white 6 (titanium dioxide)	236-675-5	13463-67-7					143	Purity criteria as set out in Commission Directive 95/45/EC (E 171)
Riboflavin	201-507-1	83-88-5	Riboflavin	201-507-1	83-88-5					145	Purity criteria as set out in Commission Directive 95/45/EC (E 101)
Riboflavin 5'-(sodium hydrogen phosphate)	204-988-6	130-40-5	Riboflavin	204-988-6		Riboflavin	77891			145	Purity criteria as set out in Commission Directive 95/45/EC (E 101)
Caramel (color)	232-435-9	8028-89-5	Caramel	232-435-9	8028-89-5					146	Purity criteria as set out in Commission Directive 95/45/EC (E 150a-d)
(3R,3'S,5'R)-3,3'-dihydroxy-β,κ-caroten-6'-one	207-364-1	465-42-9	(3R,3'S,5'R)-3,3'-Dihydroxy-β,κ-caroten-6'-one	207-364-1	465-42-9	Paprika extract, Capsanthin, capsorubin	32428			147	Purity criteria as set out in Commission Directive 95/45/EC (E 160c)
(3S,3'S,5R,5'R)-3,3'-dihydroxy-κ,κ-carotene-6,6'-dione	207-425-2	470-38-2	(3R,3'S,5'R)-3,3'-Dihydroxy-β,κ-caroten-6'-one	207-425-2		Paprika extract, Capsanthin, capsorubin	32428			147	Purity criteria as set out in Commission Directive 95/45/EC (E 160c)
[S-(R*,R*)]-4-[2-[2-carboxy-5-(β-D-glucopyranosyloxy)-2,3-dihydro-6-hydroxy-1H-indol-1-yl]vinyl]-2,3-dihydropyridine-2,6-dicarboxylic acid	231-628-5	7659-95-2	Beetroot red	231-628-5	7659-95-2					148	Purity criteria as set out in Commission Directive 95/45/EC (E 162)
Beet, Beta vulgaris rapacea, ext.	289-609-2	89957-88-0	Beetroot red	289-609-2	89957-88-0					148	Purity criteria as set out in Commission Directive 95/45/EC (E 162)

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Beet, ext.	289-610-8	89957-89-1	Beetroot red	289-610-8	89957-89-1					148		Purity criteria as set out in Commission Directive 95/45/EC (E 162)	
3,5,7-trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-1-benzopyrylium chloride	205-125-6	134-01-0	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	205-125-6	134-01-0					149		Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
3,5,7-trihydroxy-2-(4-hydroxyphenyl)benzopyrylium chloride	205-127-7	134-04-3	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	205-127-7	134-04-3					149		Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
3,5,7-trihydroxy-2-(3,4,5-trihydroxyphenyl)benzopyrylium chloride	208-437-0	528-53-0	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	208-437-0, 211-403-8	643-84-5, 528-53-0					149		Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
3,3',4',5,7-pentahydroxyflavylium chloride	208-438-6	528-58-5	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	208-438-6	528-58-5					149		Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
3,5,7-trihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-1-benzopyrylium chloride	211-403-8	643-84-5	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	211-403-8, 208-437-0	528-53-0, 643-84-5					149		Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
Anthocyanins, grape	600-954-3	11029-12-2	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)		11029-12-2					149		Purity criteria as set out in Commission Directive 95/45/EC (E 163)	
Diiron trioxide	215-168-2	1309-37-1, 7439-89-6	Aluminum silicate coloured with ferric oxide, Iron Oxide red, Iron Oxide Black, Pigment red 101 and 102, Iron (Fe)	215-168-2,	1309-37-1, 7439-89-6	CI 77015/Red, CI 77491/ CI 77499; Diiron trioxide; Ferric oxide/ Red, CI 77499/Black	77015, 5, 77499, 49, 77499, 49, 9	y		121,135,137		Purity criteria as set out in Commission Directive 95/45/EC (E 172) (#135, #137)	y
Carbon black	215-609-9	1333-86-4	carbon black (nano), Pigment black 6 and 7 (graphite)	215-609-9	1333-86-4	CI 77266 / CARBON BLACK	77266, 6	y		126a,126	#126a: 10%	#126: Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤	y

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Carbon	231-153-3	7440-44-0	carbon black (nano)	231-153-3	7440-44-0	CI 77266 / CARBON BLACK	77 26 6			126 a,1 26	<p>0,65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, total Hg ≤ 1 ppm.</p> <p>#126a: Not to be used in applications that may lead to exposure of the end user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: — Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤ 0,65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, and total Hg ≤ 1 ppm; — Primary particle size ≥ 20 nm.</p>	
Activated Carbon - High Density Skeleton	931-328-0	-	carbon black (nano)	931-328-0		CI 77266 / CARBON BLACK	77 26 6	y		126 a,1 26		
Activated Carbon - Low Density Skeleton	931-334-3	-	carbon black (nano)	931-334-3		CI 77266 / CARBON BLACK	77 26 6	y		126 a,1 26		
			carbon black (nano), Pigment black 6 and 7 (graphite)	215-609-9	1333-86-4					126 a,1 26		y
Iron oxide	215-721-8	1345-25-1	Iron oxide, Iron Oxide red, Iron Oxide Black	215-721-8	1345-25-1	CI 77489/ CI 77491; CI 77499; Iron oxide; Ferrous oxide/ Orange, CI 77491/ Red, CI 77499/Black	77 48 9, 77 49 1, 77 49 9	y		134 ,13 5,1 37	Purity criteria as set out in Commission Directive 95/45/EC (E 172) (#135, #137)	
Natural iron oxide	215-722-3	1345-27-3	Iron Oxide red, Iron Oxide Yellow, Iron Oxide Black, Pigment brown 6 and 7	215-722-3	1345-27-3	CI 77491/ CI 77492; CI 77499; Natural iron oxide; CI Pigment	77 49 1, 77 49 2,			135 ,13 6,1 37	Purity criteria as set out in Commission Directive 95/45/EC (E 172)	y

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						Brown 7/ Red, CI 77492/ Yellow, CI 77499/Black	77 49 9						
Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	208-253-0	518-47-8	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, Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	208-253-0	518-47-8	CI 45350/ Yellow	45 35 0	y	1 3 3 2	74	6%		
2-(6-hydroxy-3-oxo-(3H)-xanthen-9-yl)benzoic acid	219-031-8	2321-07-5	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, Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	219-031-8	2321-07-5	CI 45350/ Yellow	45 35 0	y	1 3 3 2	74	6%		
4',5'-dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one	209-876-0	596-03-2	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, 4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments	209-876-0	596-03-2	CI 45370 / SOLVENT RED 72/ Orange	45 37 0	y	1 3 3 3	75		Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
Disodium 2-(4,5-dibromo-6-oxido-3-oxoxanthen-9-yl)benzoate	224-468-2	4372-02-5	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, 4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one and its insoluble barium,	224-468-2	4372-02-5	CI 45370 / SOLVENT RED 72/ Orange	45 37 0		1 3 3 3	75		Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	

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			strontium and zirconium lakes, salts and pigments									
2-(3,6-dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl)-benzoic acid	239-138-3	15086-94-9	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, Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	239-138-3	15086-94-9	CI 45380/Red	45380	0	y	4	76	Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
Dialuminium tris[2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate]	240-005-7	15876-39-8	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, Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	240-005-7	15876-39-8	CI 45380 / PIGMENT RED 90:1 ALUMINUM LAKE	45380	0	y	4	76	Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
Triiron tetraoxide	215-277-5	1317-61-9	Iron Oxide red, Iron Oxide Black	215-277-5	1317-61-9	CI 77491/ CI 77499; Triiron tetraoxide; Ferrosferric oxide/ Red, CI 77499/Black	77499	49	1,77	49	135,137	Purity criteria as set out in Commission Directive 95/45/EC (E 172)
Iron oxide brown	257-870-1	52357-70-7	Iron Oxide red, Iron Oxide Black, Iron Oxide Yellow, Pigment brown 6 and 7	257-870-1, 257-670-1	52357-70-7	CI 77491/ CI 77492; CI 77499; Iron oxide brown; CI Pigment Brown 6 /	77491	49	1,77	49	135,137,136	Purity criteria as set out in Commission Directive 95/45/EC (E 172)

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						Red, CI 77499/Black							
Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	241-409-6	1737 2-87-1	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, Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	241-409-6	173 72-87-1	CI 45380 / ACID RED 87	45 38 0	y	1 3 3 4	76		Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
2-(3,6-dihydroxy-2,4,5,7-tetraiodoxanthen-9-yl)benzoic acid, aluminium salt	235-440-4	1222 7-78-0	2',4',5',7'-Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products, Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	235-440-4	122 27-78-0	CI 45430 / PIGMENT RED 172 ALUMINUM LAKE	45 43 0	y	1 3 3 7	80		Purity criteria as set out in Commission Directive 95/45/EC (E 127)	
Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl)benzoate	240-474-8	1642 3-68-0	2',4',5',7'-Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products, Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	240-474-8	164 23-68-0	CI 45430 / ACID RED 51	45 43 0	y	1 3 3 7	80		Purity criteria as set out in Commission Directive 95/45/EC (E 127)	
Iron oxide	215-570-8	1332 -37-2	Iron Oxide Yellow, Aluminum silicate coloured with ferric oxide, Iron Oxide red, Iron Oxide Black, Pigment red 101 and 102	215-570-8, 215-168-2	203 44-49-4, 130	CI 77492/ Yellow	77 49 2			136 ,12 1,1 35, 137		Purity criteria as set out in Commission Directive 95/45/EC (E 172) (#136, #137)	y

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SUBSTANCES IN TATTOO INKS AND PERMANENT MAKE UP

					9-37-1									
Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate	220-036-2	2611-82-7	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and aluminium lake (18); (CI 16255), Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments, Acid red 18, Food yellow 3 (Sunset yellow, E110)	220-036-2, 220-491-7	261-82-7, 278-3-94-0	CI 16255 / ACID RED 18	16-25-5	y		35, 31			Purity criteria as set out in Commission Directive 95/45/EC (E 124) (#35) Purity criteria as set out in Commission Directive 95/45/EC (E 110) (#31)	y
1-[(2-chloro-4-nitrophenyl)azo]-2-naphthol	220-562-2	2814-77-9	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-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments, Pigment red 4	220-562-2	281-4-77-9	CI 12085/Red	12-08-5	y		1-3-4-5 9	3%			y
Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate	213-022-2	915-67-3	Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products, Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate	213-022-2	915-67-3	CI 16185 / ACID RED 27	16-18-5	y		1-3-5-0 33			Purity criteria as set out in Commission Directive 95/45/EC (E 123)	
Bis[hydrogen [4-[4-(diethylamino)-5'-hydroxy-2',4'-disulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium], calcium salt	222-573-8	3536-49-0	Ethanaminium, N-(4-((4-diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)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, Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-	222-573-8	353-6-49-0	CI 42051 / ACID BLUE 3	42-05-1			1-3-5-6 60			Purity criteria as set out in Commission Directive 95/45/EC (E 131)	

APPENDIX TO BACKGROUND DOCUMENT TO RAC AND SEAC OPINIONS ON
SUBSTANCES IN TATTOO INKS AND PERMANENT MAKE UP

			hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethylhydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments									
β,β -carotene	230-636-6	7235-40-7	beta Carotene, CI Food Orange 5	230-636-6	7235-40-7	CI 40800/Orange, CI 75130 / BETA-CAROTENE/ Orange	40800, 80, 0, 75, 130	y		55, 111		Purity criteria as set out in Commission Directive 95/45/EC (E 160e)
8'-apo- β -caroten-8'-al	214-171-6	1107-26-2	8'-apo-.beta.-Caroten-8'-al, CI Food Orange 5	214-171-6	1962-15-8,	CI 40820/Orange, CI 75130 / BETA-CAROTENE/ Orange	40820, 82, 0, 75, 130			56, 111		Purity criteria as set out in Commission Directive 95/45/EC (E 160e)
Dihydrogen (ethyl)[4-[[4-[ethyl(3-sulphonatobenzyl)amino]phenyl](2-sulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium, aluminium salt	272-939-6	68921-42-6	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl(3-sulphophenyl)methyl]-amino]-phenyl](2-sulphophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salts, disodium salt and its ammonium and aluminium salts (18); (CI 42090), Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulphophenyl)methyl)amino)phenyl)(2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt, Dihydrogen (ethyl)[4-[[4-[ethyl(3-sulphonatobenzyl)amino]phenyl](2-sulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl)ammonium, aluminium salt	272-939-6	68921-42-6	CI 42090/ ACID BLUE 9 ALUMINUM LAKE / BLUE 1 LAKE, Blue Lake 1/ CI 42090	42090, 42, 09, 0	y		63, 63		Purity criteria as set out in Commission Directive 95/45/EC (E 133)