

ANNEX III

LIST OF SUBSTANCES WHICH COSMETIC PRODUCTS MUST NOT CONTAIN EXCEPT SUBJECT TO THE RESTRICTIONS LAID DOWN

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
1a	Boric acid, borates and tetraborates with the exception of substance No 1184 in Annex II	Boric acid	10043-35-3/ 11113-50-1	233-139-2/ 234-343-4	(a) Talc	(a) 5 % (as boric acid)	(a) Not to be used in products for children under 3 years of age Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1,5 % (as boric acid)	(a) Not to be used for children under 3 years of age Not to be used on peeling or irritated skin
					(b) Oral products	(b) 0,1 % (as boric acid)	(b) Not to be used in products for children under 3 years of age	(b) Not to be swallowed Not to be used for children under 3 years of age
					(c) Other products (excluding bath products and hair waving products)	(c) 3 % (as boric acid)	(c) Not to be used in products for children under 3 years of age Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1,5 % (as boric acid)	(c) Not to be used for children under 3 years of age Not to be used on peeling or irritated skin
1b	Tetraborates, see also 1a)				(a) Bath products	(a) 18 % (as boric acid)	(a) Not to be used in products for children under 3 years of age	(a) Not to be used for children under 3 years of age
					(b) Hair products	(b) 8 % (as boric acid)		(b) Rinse well

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2a	Thioglycolic acid and its salts	Thioglycolic acid	68-11-1	200-677-4	(a) Hair products	8 %	General use ready for use pH 7 to 9,5	Conditions of use: (a) (b) (c) Avoid contact with eyes In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice (a) (c)
						11 %	Professional use ready for use pH 7 to 9,5	Wear suitable gloves Warnings: (a) (b) (c) Contains thioglycolate Follow the instructions Keep out of reach of children
					(b) Depilatories	5 %	ready for use pH 7 to 12,7	(a) For professional use only
					(c) Hair rinse-off products	2 % The abovementioned percentages are calculated as thioglycolic acid	ready for use pH 7 to 9,5	

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2b	Thioglycolic acid esters				Hair waving or straightening products	(a) 8 %	General use ready for use pH 6 to 9,5	Conditions of use: (a) (b) May cause sensitization in the event of skin contact Avoid contact with eyes In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable gloves Warnings: Contains thioglycolate Follow the instructions Keep out of reach of children (b) For professional use only
						(b) 11 % The abovementioned percentages are calculated as thioglycolic acid	Professional use ready for use pH 6 to 9,5	
3	Oxalic acid, its esters and alkaline salts	Oxalic acid	144-62-7	205-634-3	Hair products	5 %	Professional use	For professional use only
4	Ammonia	Ammonia	7664-41-7/ 1336-21-6	231-635-3/ 215-647-6		6 % (as NH ₃)		Above 2 %: Contains ammonia

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5	Tosylchloramide sodium (INN)	Chloramine-T	127-65-1	204-854-7		0,2 %		
6	Chlorates of alkali metals	Sodium chlorate	7775-09-9	231-887-4	(a) Toothpaste (b) Other products	(a) 5 % (b) 3 %		
		Potassium chlorate	3811-04-9	223-289-7				
7	Dichloromethane	Dichloromethane	75-09-2	200-838-9		35 % (when mixed with 1,1,1-trichloro-ethane, total concentration must not exceed 35 %)	0,2 % as maximum impurity content	
8	p-Phenylenediamine, its N-substituted derivatives and its salts; N-substituted derivatives of o-Phenylenediamine (1), with the exception of those derivatives listed elsewhere in this Annex and under reference numbers 1309, 1311, and 1312 in Annex II	p-Phenylenediamine	106-50-3	203-404-7	Oxidising colouring agents for hair dyeing	6 % (as free base)	(a) General use Not to be used on eyebrows (b) Professional use	(a) Can cause an allergic reaction Contains phenylenediamines Do not use to dye eyelashes or eyebrows (b) For professional use only Contains phenylenediamines Can cause an allergic reaction Wear suitable gloves

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9	Methylphenylenediamines, their N-substituted derivatives ⁽¹⁾ and their salts with the exception of substances under reference numbers 364, 413, 1144, 1310 and 1313 in Annex II	Toluene-2,5-diamine	95-70-5	202-442-1	Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General use Not to be used on eyebrows (b) Professional use	(a) Can cause an allergic reaction Contains phenylenediamines Do not use to dye eyelashes or eyebrows (b) For professional use only Contains phenylenediamines Can cause an allergic reaction Wear suitable gloves
10	Diaminophenols ⁽¹⁾				Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General use Not to be used on eyebrows (b) Professional use	(a) Can cause an allergic reaction Do not use to dye eyelashes or eyebrows (b) For professional use only Can cause an allergic reaction Wear suitable gloves
11	Dichlorophen	Dichlorophen	97-23-4	202-567-1		0,5 %		Contains Dichlorophen

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12	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	Hydrogen peroxide	7722-84-1	231-765-0	(a) Hair- products (b) Skin- products (c) Nail hardening products (d) Oral products	12 % H ₂ O ₂ (40 volumes), present or released 4 % H ₂ O ₂ , present or released 2 % of H ₂ O ₂ , present or released 0,1 % of H ₂ O ₂ , present or released		(a) Wear suitable gloves (a) (b) (c): Contains hydrogen peroxide Avoid contact with eyes Rinse eyes immediately if product comes into contact with them
13	Formaldehyde ⁽²⁾	Formaldehyde	50-00-0	200-001-8	Nail hardening products	5 % (as formaldehyde)	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Protect cuticles with grease or oil Contains formaldehyde ⁽³⁾
14	Hydroquinone ⁽⁴⁾	Hydroquinone	123-31-9	204-617-8	(a) Oxidising colouring agent for hair dyeing	0,3 %	General use Not to be used on eyebrows Professional use	Do not use to dye eyelashes or eyebrows Rinse eyes immediately if the product comes into contact with them Contains Hydroquinone For professional use only Contains hydroquinone Rinse eyes immediately if product comes into contact with them

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					(b) Artificial nail systems	0,02 % (after mixing for use)	Professional use	(b) For professional use only Avoid skin contact Read directions for use carefully
15a	Potassium or sodium hydroxide	Potassium hydroxide/sodium hydroxide	1310-58-3/ 1310-73-2	215-181-3/ 215-185-5	(a) Nail cuticle solvent (b) Hair straightener (c) pH adjuster for depilatories (d) Other uses as pH adjuster	(a) 5 % ⁽⁵⁾ 4,5 % ⁽⁵⁾	General use Professional use	(a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children For professional use only Avoid contact with eyes Can cause blindness (c) Keep out of reach of children Avoid contact with eyes (d) pH < 11

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15b	Lithium hydroxide	Lithium hydroxide	1310-65-2	215-183-4	(a) Hair straighteners	2 % (6)	General use	(a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
						4,5 % (6)	Professional use	Avoid contact with eyes Can cause blindness
					(b) pH adjuster for depilatories		pH < 12,7	(b) Contains alkali Keep out of reach of children Avoid contact with eyes
					(c) Other uses as pH adjuster (for rinse-off products only)		pH < 11	

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15c	Calcium hydroxide	Calcium hydroxide	1305-62-0	215-137-3	(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt (b) pH adjuster for depilatories (c) Other uses (e.g. pH adjuster, processing aid)	(a) 7 % (as calcium hydroxide)	(b) pH < 12,7 (c) pH < 11	(a) Contains alkali Avoid contact with eyes Keep out of reach of children Can cause blindness (b) Contains alkali Keep out of reach of children Avoid contact with eyes
16	1-Naphthol and its salts	1-Naphtol	90-15-3	201-969-4	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	Can cause an allergic reaction
17	Sodium nitrite	Sodium nitrite	7632-00-0	231-555-9	Rust inhibitor	0,2 %	Not to be used with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	Nitromethane	75-52-5	200-876-6	Rust inhibitor	0,3 %		
19	Moved or deleted							
20	Moved or deleted							

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25	Zinc 4-hydroxybenzene sulphonate	Zinc phenolsulfonate	127-82-2	204-867-8	Deodorants, antiperspirants and astringent lotions	6 % (as % anhydrous substance)		Avoid contact with eyes
26	Ammonium monofluorophosphate	Ammonium monofluorophosphate	20859-38-5/ 66115-19-3		Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains ammonium monofluorophosphate For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
27	Disodium fluorophosphate	Sodium monofluorophosphate	10163-15-2/ 7631-97-2	233-433-0/ 231-552-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains sodium monofluorophosphate For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:

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								'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
28	Dipotassium fluorophosphate	Potassium monofluorophosphate	14104-28-0	237-957-0	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains potassium monofluorophosphate For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
29	Calcium fluorophosphate	Calcium monofluorophosphate	7789-74-4	232-187-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains calcium monofluorophosphate

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								<p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
30	Calcium fluoride	Calcium fluoride	7789-75-5	232-188-7	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains calcium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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31	Sodium fluoride	Sodium fluoride	7681-49-4	231-667-8	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains sodium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
32	Potassium fluoride	Potassium fluoride	7789-23-3	232-151-5	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains potassium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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33	Ammonium fluoride	Ammonium fluoride	12125-01-8	235-185-9	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains ammonium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
34	Aluminium fluoride	Aluminium fluoride	7784-18-1	232-051-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains aluminium-fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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35	Tin difluoride	Stannous fluoride	7783-47-3	231-999-3	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains stannous fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
36	Hexadecyl ammonium fluoride	Cetylamine hydrofluoride	3151-59-5	221-588-7	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains Cetylamine hydrofluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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37	3-(N-Hexadecyl-N-2-hydroxyethylammonio)propylbis(2-hydroxyethyl) ammonium difluoride		—	—	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains 3-(N-Hexadecyl-N-2-hydroxyethylammonio)propylbis(2-hydroxyethyl) ammonium difluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
38	N,N',N'-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride		—	—	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains N,N',N'-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p>

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								'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
39	9-Octadecenamine, hydrofluoride	Octadecenyl-ammonium fluoride	2782-81-2	—	Oral products	0,15 % (as F). When mixed with other fluoride compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains octadecenyl-ammonium fluoride For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
40	Disodium hexafluorosilicate	Sodium fluorosilicate	16893-85-9	240-934-8	Oral products	0,15 % (as F). When mixed with other fluoride compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains sodium fluorosilicate

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41	Dipotassium hexafluorosilicate	Potassium fluorosilicate	16871-90-2	240-896-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p> <p>Contains potassium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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42	Ammonium hexafluorosilicate	Ammonium fluorosilicate	16919-19-0	240-968-3	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains ammonium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
43	Magnesium hexafluorosilicate	Magnesium fluorosilicate	16949-65-8	241-022-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains magnesium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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44	1,3-Bis (hydroxymethyl) imidazolidine-2-thione	Dimethylol ethylene thiourea	15534-95-9	239-579-1	(a) Hair- products (b) Nail- products	(a) 2 % (b) 2 %	(a) Not to be used in aerosol dispensers (sprays) (b) pH < 4	Contains Dimethylol ethylene thiourea
45	Benzyl alcohol (?)	Benzyl alcohol	100-51-6	202-859-9	Solvents, perfumes and flavourings		For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
46	6-Methylcoumarin	6-Methylcoumarin	92-48-8	202-158-8	Oral products	0,003 %		
47	3-Pyridinemethanol, hydrofluoride	Nicomethanol hydrofluoride	62756-44-9	—	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains nicomethanol hydrofluoride For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
48	Silver nitrate	Silver nitrate	7761-88-8	231-853-9	Only for colouring eyelashes and eyebrows	4 %		Contains silver nitrate Rinse eyes immediately if product comes into contact with them

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49	Selenium sulfide	Selenium disulphide	7488-56-4	231-303-8	Antidandruff shampoos	1 %		Contains selenium disulphide Avoid contact with eyes or damaged skin
50	Aluminium zirconium chloride hydroxide complexes $Al_xZr(OH)_yCl_z$ and the aluminium zirconium chloride hydroxide glycine complexes				Anti-perspirants	20 % (as anhydrous aluminium zirconium chloride hydroxide) 5,4 % (as zirconium)	<ol style="list-style-type: none"> The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10 The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0,9 and 2,1 Not to be used in aerosol dispensers (sprays) 	Do not apply to irritated or damaged skin
51	Quinolin-8-ol and bis (8-hydroxy-quinolium) sulphate	Oxyquinoline and oxyquinoline sulfate	148-24-3/134-31-6	205-711-1/ 205-137-1	Stabilizer for hydrogen peroxide in rinse-off hair- products Stabilizer for hydrogen peroxide in leave-on hair products	0,3 % (as base) 0,03 % (as base)		
52	Methanol	Methyl alcohol	67-56-1	200-659-6	Denaturant for ethanol and isopropyl alcohol	5 % (as a % ethanol and isopropyl alcohol)		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
53	(1-Hydroxyethylidene-diphosphonic acid) and its salts	Etidronic acid	2809-21-4	220-552-8	(a) Hair- product (b) Soap	1,5 % (as etidronic acid) 0,2 % (as etidronic acid)		
54	1-Phenoxypropan-2-ol ⁽⁸⁾	Phenoxyisopropanol	770-35-4	212-222-7	Use only in rinse-off products Not to be used in oral products	2 %	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
55	Moved or deleted							
56	Magnesium fluoride	Magnesium fluoride	7783-40-6	231-995-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains magnesium fluoride For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
57	Strontium chloride hexahydrate	Strontium chloride	10476-85-4	233-971-6	(a) Oral products (b) Shampoo and face products	3,5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3,5 % 2,1 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 2,1 %		Contains strontium chloride Frequent use by children is not advisable
58	Strontium acetate hemihydrate	Strontium acetate	543-94-2	208-854-8	Oral products	3,5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3,5 %		Contains strontium acetate Frequent use by children is not advisable
59	Talc: Hydrated magnesium silicate	Talc	14807-96-6	238-877-9	(a) Powdery products intended to be used for children under 3 years of age (b) Other products			(a) Keep powder away from children's nose and mouth

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
60	Fatty acid dialkylamides and dialkanolamides					Maximum secondary amine content: 0,5 %	<ul style="list-style-type: none"> — Not to be used with nitrosating systems — Maximum secondary amine content: 5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers 	
61	Monoalkylamines, monoalkanolamines and their salts					Maximum secondary amine content: 0,5 %	<ul style="list-style-type: none"> — Not to be used with nitrosating systems- Minimum purity: 99 % — Maximum secondary amine content: 0,5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
62	Trialkylamines, trialkanolamines and their salts				(a) Leave-on products (b) Rinse-off products	(a) 2,5 %	(a) (b) — Not to be used with nitrosating systems — Minimum purity: 99 % — Maximum secondary amine content: 0,5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
63	Strontium hydroxide	Strontium hydroxide	18480-07-4	242-367-1	pH adjuster for depilatories	3,5 % (as strontium)	pH ≤ 12,7	Keep out of reach of children Avoid contact with eyes
64	Strontium peroxide	Strontium peroxide	1314-18-7	215-224-6	Rinse-off hair products	4,5 % (as strontium)	All products must meet the hydrogen peroxide release requirements Professional use	Avoid contact with eyes Rinse eyes immediately if product comes into contact with them For professional use only Wear suitable gloves

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
65	Benzalkonium chloride, bromide and saccharinate (?)	Benzalkonium bromide Benzalkonium chloride Benzalkonium saccharinate	91080-29-4 63449-41-2/ 68391-01-5/ 68424-85-1/ 85409-22-9 68989-01-5	293-522-5 264-151-6/ 269-919-4/ 270-325-2/ 287-089-1 273-545-7	Rinse-off hair (head) products	3 % (as benzalkonium chloride)	In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C ₁₄ , or less must not exceed 0,1 % (as benzalkonium chloride) For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Avoid contact with eyes
66	Polyacrylamides				(a) Body- leave-on products (b) Other products		(a) Maximum residual acrylamide content 0,1 mg/kg (b) Maximum residual acrylamide content 0,5 mg/kg	
67	2-Benzylideneheptanal	Amyl cinnamal	122-40-7	204-541-5			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
68	Benzyl alcohol	Benzyl alcohol	100-51-6	202-859-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
69	Cinnamyl alcohol	Cinnamyl alcohol	104-54-1	203-212-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
70	3,7-Dimethyl-2,6-octadienal	Citral	5392-40-5	226-394-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
71	Phenol, 2-methoxy-4-(2-propenyl)	Eugenol	97-53-0	202-589-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
72	7-Hydroxycitronellal	Hydroxycitronellal	107-75-5	203-518-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
73	Phenol, 2-methoxy-4-(1-propenyl)-	Isoeugenol	97-54-1	202-590-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
74	2-Pentyl-3-phenylprop-2-en-1-ol	Amylcinnamyl alcohol	101-85-9	202-982-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
75	Benzyl salicylate	Benzyl salicylate	118-58-1	204-262-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
76	2-Propenal, 3-phenyl-	Cinnamal	104-55-2	203-213-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
77	2H-1-Benzopyran-2-one	Coumarin	91-64-5	202-086-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
78	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	Geraniol	106-24-1	203-377-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
79	3 and 4-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde	Hydroxyisohexyl 3-cyclohexene carboxaldehyde	51414-25-6/ 31906-04-4	257-187-9/ 250-863-4			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
80	4-Methoxybenzyl alcohol	Anise alcohol	105-13-5	203-273-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
81	2-Propenoic acid, 3-phenyl-, phenylmethyl ester	Benzyl cinnamate	103-41-3	203-109-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
82	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	Farnesol	4602-84-0	225-004-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
83	2-(4-tert-Butylbenzyl) propionaldehyde	Butylphenyl methylpropional	80-54-6	201-289-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
84	1,6-Octadien-3-ol, 3,7-dimethyl-	Linalool	78-70-6	201-134-4			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
85	Benzyl benzoate	Benzyl benzoate	120-51-4	204-402-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
86	Citronellol/(±)-3,7-dimethyloct-6-en-1-ol	Citronellol	106-22-9/ 26489-01-0	203-375-0/ 247-737-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
87	2-Benzylideneoctanal	Hexyl cinnamal	101-86-0	202-983-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
88	(4R)-1-Methyl-4-(1-methylethenyl)cyclohexene	Limonene	5989-27-5	227-813-5			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
89	Methyl heptin carbonate	Methyl 2-octynoate	111-12-6	203-836-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
90	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	alpha-Isomethyl ionone	127-51-5	204-846-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
91	Oak moss extract	Evernia prunastri extract	90028-68-5	289-861-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
92	Treemoss extract	Evernia furfuracea extract	90028-67-4	289-860-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
93	2,4-Pyrimidinediamine, 3-oxide	Diaminopyrimidine oxide	74638-76-9	—	Hair products	1,5 %		
94	Dibenzoyl peroxide	Benzoyl peroxide	94-36-0	202-327-6	Artificial nail systems	0,7 % (after mixing for use)	Professional use	For professional use only Avoid skin contact Read directions for use carefully
95	Hydroquinone methylether/Mequinol	p-Hydroxyanisol	150-76-5	205-769-8	Artificial nail systems	0,02 % (after mixing for use)	Professional use	For professional use only Avoid skin contact Read directions for use carefully
96	5-tert-Butyl-2,4,6-trinitro-m-xylene	Musk xylene	81-15-2	201-329-4	All cosmetic products, with the exception of oral products	(a) 1,0 % in fine fragrance (b) 0,4 % in eau de toilette (c) 0,03 % in other products		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
97	4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetophenone	Musk ketone	81-14-1	201-328-9	All cosmetic products, with the exception of oral products	(a) 1,4 % in fine fragrance (b) 0,56 % in eau de toilette (c) 0,042 % in other products		
98	Benzoic acid, 2-hydroxy- ⁽¹⁰⁾	Salicylic acid	69-72-7	200-712-3	(a) Rinse-off hair products (b) Other products	(a) 3,0 % (b) 2,0 %	Not to be used in preparations for children under 3 years of age, except for shampoos For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Not to be used for children under 3 years of age ⁽¹¹⁾
99	Inorganic sulfites and bisulfites ⁽¹²⁾				(a) Oxidative hair dye products (b) Hair straightening products (c) Self-tanning products for the face (d) Other self-tanning products	(a) 0,67 % (as free SO ₂) (b) 6,7 % (as free SO ₂) (c) 0,45 % (as free SO ₂) (d) 0,40 % (as free SO ₂)	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
100	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl)urea (1 ³)	Triclocarban	101-20-2	202-924-1	Rinse-off products	1,5 %	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene ≤ 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene ≤ 1 ppm For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	
101	Pyrithione zinc (1 ⁴)	Zinc pyrithione	13463-41-7	236-671-3	Leave-on hair products	0,1 %	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	
102	1,2-Dimethoxy-4-(2-propenyl)-benzene	Methyl eugenol	93-15-2	202-223-0	Fine fragrance Eau de toilette Fragrance cream Other leave-on products and oral products Rinse-off products	0,01 % 0,004 % 0,002 % 0,0002 % 0,001 %		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
215	4-Amino-3-nitrophenol and its salts	4-Amino-3-nitrophenol	610-81-1	210-236-8	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
216	2,7-Naphthalenediol and its salts	Naphthalene-2,7-diol	582-17-2	209-478-7	Oxidising colouring agents for hair dyeing	1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,5 % Not to be used after 31.12.2009	
217	m-Aminophenol and its salts	3-Aminophenol	591-27-5	209-711-2	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
218	2,6-Dihydroxy-3,4-dimethylpyridine and its salts	2,6-Dihydroxy-3,4-dimethylpyridine	84540-47-6	283-141-2	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
219	1-Hydroxy-3-nitro-4-(3-hydroxypropylamino)benzene and its salts	4-Hydroxy-propylamino-3-nitrophenol	92952-81-3	406-305-9	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 5,2 % (b) 2,6 %	In combination with hydrogen peroxide the maximum use concentration upon application is 2,6 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
220	1-[(2'-Methoxyethyl)amino]-2-nitro-4-[di-(2'-hydroxyethyl)amino]benzene and its salts	HC Blue No 11	23920-15-2	459-980-7	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
221	1-Methyl-3-nitro-4-(beta.-hydroxyethyl)aminobenzene and its salts	Hydroxyethyl-2-nitro-p-toluidine	100418-33-5	408-090-7	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 % (b) 1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
222	1-Hydroxy-2-.beta.-hydroxyethylamino-4,6-dinitrobenzene and its salts	2-Hydroxyethyl-picramic acid	99610-72-7	412-520-9	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
223	4-Methylaminophenol and its salts	p-Methylaminophenol	150-75-4	205-768-2	Oxidising colouring agent for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	Can cause allergic reaction
224	1-(3-Hydroxypropylamino)-2-nitro-4-bis(2-hydroxyethylamino) benzene and its salts	HC Violet No 2	104226-19-9	410-910-3	Non-oxidising colouring agent for hair dyeing	2,0 %	Not to be used after 31.12.2009	
225	1-(.beta.-Hydroxyethyl) amino-2-nitro-4-N-ethyl-N-(.beta.-hydroxyethyl) aminobenzene and its salts	HC Blue No 12	104516-93-0	407-020-2	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 1,5 % (b) 1,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,75 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
226	4,4'-[1,3-Propanediylbis(oxy)]bis-, benzene-1,3-diamine and its salts	1,3-Bis-(2,4-diaminophenoxy)propane	81892-72-0	279-845-4	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
227	3-Amino-2,4-dichlorophenol and its salts	3-Amino-2,4-dichlorophenol	61693-43-4	262-909-0	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
228	3-Methyl-1-phenyl-5-pyrazolone and its salts	Phenyl methyl pyrazolone	89-25-8	201-891-0	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
229	5-[(2-Hydroxyethyl)amino]-o-cresol and its salts	2-Methyl-5-hydroxyethylaminophenol	55302-96-0	259-583-7	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
230	3,4-Dihydro-2H-1,4-benzoxazin-6-ol and its salts	Hydroxybenzomorpholine	26021-57-8	247-415-5	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
231	1,5-bis(.beta.-Hydroxyethyl)amino-2-nitro-4-chlorobenzene and its salts	HC Yellow No 10	109023-83-8	416-940-3	Non-oxidising colouring agents for hair dyeing	0,2 %	Not to be used after 31.12.2009	
232	3,5-Diamino-2,6-dimethoxypyridine and its salts	2,6-Dimethoxy-3,5-pyridinediamine HCl	85679-78-3/ 56216-28-5	- / 260-062-1	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	Can cause allergic reaction

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
233	1-(2-Aminoethyl) amino-4-(2-hydroxyethyl)oxy-2-nitrobenzene and its salts	HC Orange No 2	85765-48-6	416-410-1	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
234	Ethanol, 2-[(4-amino-2-methyl-5-nitrophenyl) amino]-and its salts	HC Violet No 1	82576-75-8	417-600-7	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 % (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
235	2-[3-(Methylamino)-4-nitrophenoxy] ethanol and its salts	3-Methylamino-4-nitro-phenoxyethanol	59820-63-2	261-940-7	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
236	2-[(2-Methoxy-4-nitrophenyl)amino]ethanol and its salts	2-Hydroxy-ethylamino-5-nitro-anisole	66095-81-6	266-138-0	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
237	2,2'-[(4-Amino-3-nitrophenyl)imino]bisethanol hydrochloride and other salts	HC Red No 13	94158-13-1	303-083-4	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,5 % (b) 2,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,25 % Not to be used after 31.12.2009	
238	Naphthalene-1,5-diol and its salts	1,5-Naphthalenediol	83-56-7	201-487-4	Oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
239	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) and its salts	Hydroxypropyl bis(N-hydroxyethyl-p-phenyldiamine) HCl	128729-30-6	416-320-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	Can cause allergic reaction
240	o-Aminophenol and its salts	o-Aminophenol	95-55-6	202-431-1	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
241	5-Amino-o-cresol and its salts	4-Amino-2-hydroxytoluene	2835-95-2	220-618-6	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
242	2,4-Diaminophenoxyethanol and its salts	2,4-Diaminophenoxyethanol HCl	66422-95-5	266-357-1	Oxidising colouring agents for hair dyeing	4,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 2,0 % Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
243	1,3-Benzenediol, 2-methyl-, and its salts -	2-Methylresorcinol	608-25-3	210-155-8	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
244	4-Amino-m-cresol and its salts	4-Amino-m-cresol	2835-99-6	220-621-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
245	2-[(3-amino-4-methoxyphenyl)amino]ethanol and its salts	2-Amino-4-hydroxyethylaminoanisole	83763-47-7	280-733-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
246	Hydroxyethyl-3,4-methylenedioxyaniline 2-(1,3-benzodioxol-5-ylamino)ethanol hydrochloride and other salts	Hydroxyethyl-3,4-methylenedioxyaniline HCl	81329-90-0	303-085-5	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
247	2,2'-[[4-[(2-Hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol. and its salts	HC Blue No 2	33229-34-4	251-410-3	Non-oxidising colouring agents for hair dyeing	2,8 %	Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
248	4-[(2-Hydroxyethyl)amino]-3-nitrophenol and its salts	3-Nitro-p-hydroxyethylaminophenol	65235-31-6	265-648-0	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 6,0 % (b) 6,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 3,0 % Not to be used after 31.12.2009	
249	1-(beta.-Ureidoethyl)amino-4-nitrobenzene and its salts	4-Nitrophenyl aminoethylurea	27080-42-8	410-700-1	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 % (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
250	1-amino-2-nitro-4-(2',3'-dihydroxypropyl)amino-5-chlorobenzene and 1,4-bis-(2',3'-dihydroxypropyl)amino-2-nitro-5-chlorobenzene and its salts	HC Red No 10 and HC Red No 11	95576-89-9 and 95576-92-4	—	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 % (b) 1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
251	Phenol, 2-chloro-6-(ethylamino)-4-nitro and its salts	2-Chloro-6-ethylamino-4-nitrophenol	131657-78-8	411-440-1	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
252	2-Amino-6-chloro-4-nitrophenol and its salts	2-Amino-6-chloro-4-nitrophenol	6358-09-4	228-762-1	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 % (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
253	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (CI 44045) and other salts	Basic Blue 26 (CI 44045)	2580-56-5	219-943-6	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 % (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
254	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate (CI 17200) and other salts	Acid Red 33 (CI 17200)	3567-66-6	222-656-9	Non-oxidising colouring agents for hair dyeing	2,0 %	Not to be used after 31.12.2009	
255	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (CI 14700) and other salts	Ponceau SX (CI 14700)	4548-53-2	224-909-9	Non-oxidising colouring agents for hair dyeing	2,0 %	Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
256	(4-(4-Aminophenyl)(4-iminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride (CI 42510) and other salts	Basic Violet 14 (CI 42510)	632-99-5	211-189-6	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,3 % (b) 0,3 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,15 % Not to be used after 31.12.2009	

(1) These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1.

(2) For use as a preservative, see Annex V, No. 5.

(3) Only if the concentration exceeds 0,05 %.

(4) These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 2.

(5) The quantity of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in column g.

(6) The concentration of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In case of mixtures, the sum should not exceed the limits given in column g.

(7) For use as a preservative, see Annex V, No. 34.

(8) For use as a preservative, see Annex V, No 43.

(9) For use as a preservative, see Annex V, No. 54.

(10) For use as a preservative, see Annex V, No 3.

(11) Solely for products which might be used for children under 3 years of age and which remain in prolonged contact with the skin.

(12) For use as a preservative, see Annex V, No 9.

(13) For use as a preservative, see Annex V, No 23.

(14) For use as a preservative, see Annex V, No 8.