

**Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down**

**ANNEX III – PART 1**

***LIST OF SUBSTANCES WHICH COSMETIC PRODUCTS MUST NOT CONTAIN EXCEPT SUBJECT TO RESTRICTIONS AND CONDITIONS LAID DOWN***

**Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down**

Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
1a	Boric acid, borates and tetraborates with the exception of substance No 1184 in Annex II	<p>(a) Talc</p> <p>(b) Products for all hygiene</p> <p>(c) Other products (excluding bath products and hair waving products)</p>	<p>(a) 5% (by mass/mass as boric acid)</p> <p>(b) 0.1% (by mass/mass as boric acid)</p> <p>(c) 3% (by mass/mass as boric acid)</p>	<p>(a) 1. Not to be used in products for children under 3 years of age</p> <p>2. Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1.5% (by mass/mass as boric acid)</p> <p>(b) Not to be used in products for children under 3 years of age</p> <p>(c) 1. Not to be used in products for children under 3 years of age</p> <p>2. Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1.5% (by mass/mass as boric acid)</p>	<p>(a) 1. Not to be used for children under 3 years of age</p> <p>2. Not to be used on peeling or irritated skin</p> <p>(b) 1. Not to be swallowed</p> <p>2. Not to be used for children under 3 years of age</p> <p>(c) 1. Not to be used for children under 3 years of age</p> <p>2. Not to be used on peeling or irritated skin</p>

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a	b	c	d	e	f
1b	Tetraborates	(a) Bath products  (b) Hair waving products	(a) 18% (by mass/mass as boric acid)  (b) 8% (by mass/mass as boric acid)	(a) Not to be used in products for children under 3 years of age	(a) Not to be used for bathing children under 3 years of age  (b) Rinse well

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2a	Thioglycolic acid and its salts	(a) Hair waving or straightening products: - General use  - Professional use  (b) Depilatories (c) Other hair care products which are removed after application	- 8% ready for use pH 7-9.5  - 11% ready for use pH 7-9.5  - 5% ready for use pH 7-12.7 - 2% ready for use pH 7-9.5  Percentages calculated as thioglycolic acid.	a) b) c)  The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences:  - Avoid contact with eyes. - In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice. - Wear suitable gloves (a) and c) only	a) - Contains thioglycolate. - Follow the instructions - Keep out of reach of children.  - For professional use only.  b) and c) - Contains thioglycolate. - Follow the instruction. - Keep out of reach of children.

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2b	Thioglycolic acid esters	Hair waving or straightening products: - General use  - Professional use	- 8% ready for use pH 6-9.5  - 11% ready for use pH 6-9.5  Percentages calculated as thioglycolic acid.	The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences:  <ul style="list-style-type: none"> <li>▪ May cause sensitisation in the event of skin contact.</li> <li>▪ Avoid contact with eyes.</li> <li>▪ In the event of contact with eyes, rinse off with plenty of water and seek medical advice.</li> <li>▪ Wear suitable gloves.</li> </ul>	- Contains thioglycollate. - Follow the instructions. - Keep out of reach of children.  - For professional use only.
3	Oxalic acid, its esters and alkaline salts	Hair care products	5%		- For professional use only
4	Ammonia		6% calculated as NH <sub>3</sub>		- Above 2%: contains ammonia
5	Tosylchloramide sodium		0.2%		
6	Chlorates of alkali metals	(a) Toothpaste (b) Other uses	(a) 5% (b) 3%		

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a	b	c	d	e	f
8	p-Phenylenediamine, its N-substituted derivatives and its salts; N-substituted derivatives of o-Phenylenediamine <sup>(5)</sup> , with exception of those derivatives listed elsewhere in this Annex and under reference numbers 1309, 1311 and 1312 in Annexe II	Oxidizing colouring agents for hair dyeing  (a) General use  (b) Professional use	6% calculated as free base		(a) Hair colourants can cause severe allergic r This product is not intended for use on persons Do not colour your hair if: -you have a rash on your face or sensitive, irrita scalp -you have ever experienced any reaction after o -you have ever experienced any reaction to a te henna” tattoo in the past  Contains phenylenediamines. Do not use to dye eyebrows  (b) For professional use only.  Contains phenylenediamines  Hair colourants can cause severe allergic reactio This product is not intended for use on persons u Do not colour your hair if: -you have a rash on your face or sensitive, irritat scalp -you have ever experienced any reaction after co -you have ever experienced any reaction to a te henna” tattoo in the past  Contains phenylenediamines. Do not use to dye eyebrows  Wear suitable gloves

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a	b	c	d	e	F
9	Methylphenylenediamines, their N-substituted derivatives and their salts (1) with the exception of substances under reference numbers 364, 1310 and 1313 in Annexe II.	Oxidizing colouring agents for hair dyeing  (a) general use  (b) professional use	10% calculated as free base		<p>(b) Hair colourants can cause severe allergic r This product is not intended for use on persons Do not colour your hair if: -you have a rash on your face or sensitive, irrita scalp -you have ever experienced any reaction after c -you have ever experienced any reaction to a te henna” tattoo in the past</p> <p>Contains phenylenediamines. Do not use to dye eyebrows</p> <p>(b) For professional use only. Contains phenylenediamines Hair colourants can cause severe allergic reactio This product is not intended for use on persons u Do not colour your hair if: -you have a rash on your face or sensitive, irritat scalp -you have ever experienced any reaction after co -you have ever experienced any reaction to a te henna” tattoo in the past</p> <p>Contains phenylenediamines (toluenediamines). eyelashes or eyebrows Wear suitable gloves</p>

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a	b	c	d	e	f
10	Deleted				
11	Dichlorophen		0.5%		– Contains dichlorophen

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a	b	c	d	e	F
12	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	<p>(a) Hair-care preparations</p> <p>(b) Skin-care preparations</p> <p>(c) Nail hardening preparations</p> <p>(d) Oral hygiene products</p> <p>(e) Tooth-whitening products</p> <p>(i) For use by the consumer under the supervision of a qualified dental practitioner.</p> <p>(ii) For application by a qualified dental practitioner only</p>	<p>(a) 12% H<sub>2</sub>O<sub>2</sub> present or released</p> <p>(b) 4% H<sub>2</sub>O<sub>2</sub> present or released</p> <p>(c) 2% H<sub>2</sub>O<sub>2</sub> present or released</p> <p>(d) 0.1% H<sub>2</sub>O<sub>2</sub> present or released</p> <p>(e) Tooth-whitening products</p> <p>(i) 0.1 - 6% H<sub>2</sub>O<sub>2</sub> present or released</p> <p>(ii) 6 – 35 % H<sub>2</sub>O<sub>2</sub> present or released</p>	<p>(e) Tooth-whitening products</p> <p>(i) For supply only through a qualified dental practitioner. <del>Not</del> for direct sale to the general public</p> <p>(ii) Only to be use by a qualified dental practitioner. <del>Not</del> for direct sale to the general public</p>	<p>(a) (b) (c)</p> <ul style="list-style-type: none"> <li>- Contains hydrogen peroxide.</li> <li>- Avoid contact with eyes.</li> <li>- Rinse eyes immediately if product comes into c</li> </ul> <p>(a) Wear suitable gloves.</p> <p>(e) Tooth-whitening products</p> <p>(i) Not for direct sale to the <del>public</del>. For supply only <del>through</del> a qualified <del>practitioner</del>. Read &amp; follow <del>the</del> instructions and accordingly. Do not <del>use</del> the product within two or <del>immediately</del> after dental <del>restoration</del>. Not for pregnant women or habitual tobacco and/or alcohol users. Stop <del>using</del> immediately if you <del>experience</del> any tooth irritation, <del>toothache</del>, defective <del>restoration</del> etc. <del>Store out of</del> reach of children.</p> <p>(ii) Not for direct sale to the public. Only to be used by a qualified dental practitioner. Do not use the product within two weeks <del>immediately</del> after dental restoration. Not for use by pregnant women or habitual tobacco and/or alcohol users. Stop use in cases of tooth sensitivity, gum irritation, toothache, gingivitis, restorations, gingivitis, nausea etc.</p>

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13	Formaldehyde	Nail hardeners	5% calculated as formaldehyde		Protect cuticles with grease or oil. Contains formaldehyde (2)
14	Hydroquinone	Artificial nail systems	0.02% after mixing for use	Professional use only	- For professional use only - Avoid skin contact - Read directions for use carefully
15a	Potassium or sodium hydroxide	(a) Nail cuticle solvent  (b) Hair straightener 1. General use  2. Professional use  (c) pH adjuster – depilatories  (d) Other uses as pH adjuster	(a) 5% by weight (4)  (b) 1. 2% by weight (4)  2. 4.5% by weight (4)  (c) up to pH 12.7  (d) up to pH 11		(a) - Contains alkali contact with eyes blindness children - Keep  (b) 1. alkali eyes - Keep out of reach of children - For professional use only contact with eyes blindness  (c) – Keep out of reach of children. contact with eyes  - A - Can cause

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15b	Lithium hydroxide	<p>(a) Hair straightener</p> <p>1. General use</p> <p>2. Professional use</p> <p><u>(b) pH adjuster – for depilatories</u></p> <p><u>(c) Other uses – as pH adjuster (for rinse-off products only)</u></p>	<p>(a)</p> <p>1. 2% by weight <sup>(6)</sup></p> <p>2. 4.5% by weight <sup>(6)</sup></p>	<p>(b) pH value not to exceed pH 12,7</p> <p>(c) pH value not to exceed pH 11</p>	<p>(a)</p> <p>1. –Contains alkali contact with eyes cause blindness of children</p> <p>2. - For professional use only contact with eyes blindness</p>
15c	Calcium hydroxide	<p>(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt</p> <p><u>(b) pH adjuster – for depilatories</u></p> <p><u>(c) Other uses (e.g. pH adjuster, processing aid)</u></p>	<p>(a) 7% by weight calcium hydroxide</p>	<p>(b) pH value not to exceed pH 12.7</p> <p>(c) pH value not to exceed pH 11</p>	<p>(a)</p> <ul style="list-style-type: none"> <li>- Contains alkali</li> <li>- Avoid contact with eyes</li> <li>- Can cause blindness</li> <li>- Keep out of reach of children</li> </ul> <p>(b)</p> <ul style="list-style-type: none"> <li>- Contains alkali</li> <li>- Keep out of reach of children</li> <li>- Avoid contact with eyes</li> </ul>

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16	1-Naphthol (CAS No. 90-15-3) and its salts	Oxidizing colouring agents for hair dyeing	2%	In combination with hydrogen peroxide the maximum use concentration upon application is 1.0%.	(c) <u>Hair colourants can cause severe allergic reactions. This product is not intended for use on persons with the following conditions:</u> <u>Do not colour your hair if:</u> <u>-you have a rash on your face or sensitive, irritated scalp</u> <u>-you have ever experienced any reaction after colouring your hair</u> <u>-you have ever experienced any reaction to a "henna" tattoo in the past</u> <u>-Can cause allergic reaction.</u>
17	Sodium nitrite	Rust inhibitor	0.2%	Do not use with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	Rust inhibitor	0.3%		
21	Quinine and its salts	(a) Shampoos  (b) Hair lotions	(a) 0.5% calculated as quinine base  (b) 0.2% calculated as quinine base		

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22	Resorcinol <sup>(3)</sup>	(a) Oxidizing colouring agent for hair dyeing 1. General use 2. Professional use  (b) Hair lotions and shampoos	(a) 5%  (b) 0.5%		(a) 1. - Contains resorcinol - Rinse hair well after application - Do not use to dye eyelashes or eyebrows - Rinse eyes immediately if product comes into c <u>Hair colourants can cause severe allergic react</u> <u>This product is not intended for use on persons</u> <u>Do not colour your hair if:</u> <u>-you have a rash on your face or sensitive, irrita</u> <u>scalp</u> <u>-you have ever experienced any reaction after o</u> <u>-you have ever experienced any reaction to a t</u> <u>henna" tattoo in the past</u> - 2. - For professional use only - Contains resorcinol - Rinse eyes immediately if product comes into c - <u>Hair colourants can cause severe allergic react</u> <u>This product is not intended for use on persons</u> <u>Do not colour your hair if:</u> <u>-you have a rash on your face or sensitive, irrita</u> <u>scalp</u> <u>-you have ever experienced any reaction after o</u> <u>-you have ever experienced any reaction to a t</u> <u>henna" tattoo in the past</u> -

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23	(a) Alkali sulphides  (b) Alkaline earth sulphides	(a) Depilatories  (b) Depilatories	(a) 2% calculated as sulphur pH up to 12.7  (b) 6% calculated as sulphur pH up to 12.7		(a) - Keep out of reach of children contact with eyes  (b) - Keep out of reach of children contact with the eyes
24	Water-soluble zinc salts with the exception of zinc-4-hydroxybenzenesulphonate and zinc pyrithione		1% calculated as zinc		
25	Zinc 4-hydroxybenzene sulphonate	Deodorants, antiperspirants and astringent lotions	6% calculated as % of anhydrous substance		- Avoid contact with eyes
26	Ammonium monofluorophosphate	Oral hygiene products	0.15% calculated as F when mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15%.	<b>Thailand only</b> 0.11% calculated as F when mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.11%.	- Contains ammonium monofluorophosphate  - Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or
27	Sodium monofluorophosphate	Ditto	0.15%  Ditto	Thailand 0.11% ditto	- Contains sodium monofluorophosphate  - Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or

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28	Potassium monofluorophosphate	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains potassium monofluorophosphate</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
29	Calcium monofluorophosphate	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains calcium monofluorophosphate</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
30	Calcium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains calcium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
31	Sodium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains sodium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
32	Potassium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains potassium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>

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33	Ammonium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains ammonium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
34	Aluminium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains aluminium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
35	Stannous fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains stannous fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
36	Hexadecyl ammonium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains h Hexadecyl ammonium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
37	3-(N-Hexadecyl-N-2-hydroxyethylammonio) propylbis (2-hydroxyethyl) ammonium difluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains 3-(N-Hexadecyl-N-2-hydroxyethylamr hydroxyethyl) ammonium difluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>

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38	NN’N’-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains NN’N’-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
39	Octadecenyl-ammonium fluoride	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains octadecyl-ammonium fluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
40	Sodium fluorosilicate	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains sodium fluorosilicate</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
41	Potassium fluorosilicate	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains potassium fluorosilicate</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
42	Ammonium fluorosilicate	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains ammonium fluorosilicate</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>

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43	Magnesium fluorosilicate	Ditto	0.15% Ditto	Thailand 0.11% ditto	<ul style="list-style-type: none"> <li>- Contains magnesium fluorosilicate</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
44	1,3-Bis(hydroxymethyl)imidazolidine-2-thione	<ul style="list-style-type: none"> <li>a) Hair care preparations</li> <li>b) Nail care preparations</li> </ul>	<ul style="list-style-type: none"> <li>a) Up to 2%</li> <li>b) Up to 2%</li> </ul>	<ul style="list-style-type: none"> <li>a) Prohibited in aerosols dispensers (sprays)</li> <li>b) The pH of the product as applied must be less than 4</li> </ul>	<ul style="list-style-type: none"> <li>- Contains 1, 3-bis (hydroxymethyl) imidazolidine-2-</li> </ul>
45	Benzyl alcohol	(a) Solvents, (b) fragrance/aromatic compositions/their raw materials			
46	6-Methylcoumarin	Oral hygiene products	0.003%		
47	Nicomethanol hydrofluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15%	<b>Thailand only</b> 0.11% calculated as F when mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.11%.	<ul style="list-style-type: none"> <li>- Contains nicomethanol hydrofluoride</li> <li>- Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or</li> </ul>
48	Silver nitrate	Solely for products intended for colouring eyelashes and eyebrows	4%		<ul style="list-style-type: none"> <li>- Contains silver nitrate</li> <li>- Rinse the eyes immediately if product comes in</li> </ul>

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49	Selenium disulphide	Anti-dandruff shampoo	1%		<ul style="list-style-type: none"> <li>- Contains selenium disulphide</li> <li>- Avoid contact with eyes or damaged skin</li> </ul>
50	Aluminium zirconium chloride hydroxide complexes $Al_xZr(OH)_yCl_z$ and the aluminium zirconium chloride hydroxide glycine complexes	Anti-perspirants	<ul style="list-style-type: none"> <li>▪ 20% as anhydrous aluminium zirconium chloride hydroxide</li> <li>▪ 5.4% as zirconium</li> </ul>	<ol style="list-style-type: none"> <li>1. The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10</li> <li>2. The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0.9 and 2.1</li> <li>3. Prohibited in aerosol dispensers (sprays)</li> </ol>	Do not apply to irritated or damaged skin
51	Quinolin-8-ol and bis (8-hydroxyquinolinium) sulphate	<ul style="list-style-type: none"> <li>▪ Stabilizer for hydrogen peroxide in rinse-off hair care preparations.</li> <li>▪ Stabilizer for hydrogen peroxide in non-rinse-off hair-care preparations.</li> </ul>	<ul style="list-style-type: none"> <li>▪ 0.3% calculated as base</li> <li>▪ 0.03% calculated as base</li> </ul>		
52	Methanol	Denaturant for ethanol and isopropyl alcohol	5% calculated as a % of ethanol and isopropyl alcohol		

## Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down

Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
53	Etidronic acid and its salts (1-hydroxy-ethylidene-diphosphonic acid and its salts)	a) Hair-care b) Soap	(a) 1.5% expressed as etidronic acid (b) 0.2% expressed as etidronic acid		
54	1-Phenoxypropan-2-ol	- Rinse-off products only - Prohibited in oral hygiene products	2%	As a preservative, see Annex VI, Part 1, N° 43	-
55	Entry deleted				
56	Magnesium fluoride	Dental hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15%	<b>Thailand only</b> 0.11% calculated as F when mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.11%.	- Contains magnesium fluoride - Children of 6 years and under: Use a pea sized supervised brushing to minimize swallowing. In fluoride from other sources consult a dentist or



**Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down**

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a	b	c	d	e	F
58	Strontium acetate hemihydrate	Toothpaste	3.5% calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 3.5%		<ul style="list-style-type: none"> <li>- Contains strontium acetate</li> <li>- Frequent use by children is not advisable</li> </ul>
59	Talc: Hydrated magnesium silicate	<ul style="list-style-type: none"> <li>a) Powdery products intended to be used by children</li> <li>b) Other products</li> </ul>			<ul style="list-style-type: none"> <li>- a) – Keep powder away from children’s nose and mouth</li> </ul>
60	Fatty acid dialkylamides and dialkanolamides		Maximum secondary amine content: 0.5%	<ul style="list-style-type: none"> <li>- Do not use with nitrosating systems</li> <li>- Maximum secondary amine content : 5% (applies to raw materials)</li> <li>- Maximum nitrosamine content : 50 µg/kg</li> <li>- Keep in nitrite-free containers</li> </ul>	

## Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down

Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
61	Monoalkylamines, monoalkanolamines and their salts		Maximum secondary amine content: 0.5%	<ul style="list-style-type: none"> <li>- Do not use with nitrosating systems</li> <li>- Minimum purity: 99%</li> <li>- Maximum secondary amine content: 0.5% (concerns raw materials)</li> <li>- Maximum nitrosamine content: 50 µg/kg</li> <li>- Keep in nitrite-free containers</li> </ul>	
62	Trialkylamines, trialkanolamines and their salts	(a) non-rinse-off products  (b) other products	(a) 2.5%	(a) (b): <ul style="list-style-type: none"> <li>- Do not use with nitrosating systems</li> <li>- Minimum purity: 99%</li> <li>- Maximum secondary amine content: 0.5% (concerns raw materials)</li> <li>- Maximum nitrosamine content: 50 µg/kg</li> <li>- Keep in nitrite-free containers</li> </ul>	
63	Strontium hydroxide	pH-regulator in depilatory products	3.5% calculated as strontium, max pH of 12.7		<ul style="list-style-type: none"> <li>- Keep out of reach of children</li> <li>- Avoid contact with the eyes</li> </ul>

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Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
64	Strontium peroxide	Rinse-off hair care preparations professional use	4.5% calculated as strontium in the ready-for-use preparation	All products must meet the hydrogen peroxide release requirements	<ul style="list-style-type: none"> <li>- Avoid contact with eyes</li> <li>- Rinse eyes immediately if product comes into c</li> <li>- For professional use only</li> <li>- Wear suitable gloves</li> </ul>
65	Benzalkonium chloride, bromide and saccharinate	(a) Rinse-off hair (head) care products  (b) Other products	(a) 3% (as benzalkonium chloride)  (b) 0.1% (as benzalkonium chloride)	(a) In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C <sub>14</sub> , or less must not exceed 0.1% (as benzalkonium chloride)	(a) Avoid contact with the eyes  (b) Avoid contact with the eyes
66	Polyacrylamides	(a) Body-care leave-on products  (b) Other cosmetic products		(a) Maximum residual acrylamide content; 0.1 mg/kg  (b) Maximum residual acrylamide content; 0.5 mg/kg	
				-	
				-	
93	2,4-Diamino-pyrimidine-3-oxide (CAS No 74638-76-9)	Hair care formulations	1.5 %		

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a	b	c	d	e	F
94	Benzoyl peroxide	Artificial nail systems	0.7 % (After mixing for use)	Professional use only	<ul style="list-style-type: none"> <li>- For professional use only</li> <li>- Avoid skin contact</li> <li>- Read directions for use carefully</li> </ul>
95	Hydroquinone methylether	Artificial nail systems	0.02 % (After mixing for use)	Professional use only	<ul style="list-style-type: none"> <li>- For professional use only</li> <li>- Contains hydroquinone, do not use on children un years</li> <li>- Avoid skin contact</li> <li>- Read directions for use carefully</li> </ul>
96	Musk xylene (CAS No 81-15-2)	All cosmetic products, with the exception of oral care products	(a) 1.0 % in fine fragrance (b) 0.4 % in eau de toilette (c) 0.03 % in other products		
97	Musk ketone (CAS No 81-14-1)	All cosmetic products, with the exception of oral care products	(a) 1.4 % in fine fragrance (b) 0.56 % in eau de toilette (c) 0.042 % in other products		

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Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
98	Salicylic acid <sup>(7)</sup> (CAS No 69-72-7)	a) Rinse-off hair products  b) Other products	a) 3.0 %  b) 2.0 %	Not to be used in preparations for children under three years of age, except for shampoo  For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	Not to be used for children under three years of age
99	Inorganic sulphites and bisulphites <sup>(9)</sup>	1) Oxidative hair dye products  2) Hair straightening products  3) Self tanning products for the face  4) Other self tanning products	a) 0.67 % expressed as free SO <sub>2</sub>  b) 6.7 % expressed as free SO <sub>2</sub>  c) 0.45 % expressed as free SO <sub>2</sub>  d) 0.40 % expressed as free SO <sub>2</sub>	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	

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Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
100	Triclocarban <sup>(10)</sup> (CAS No 101-20-2)	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	Zinc pyrithione <sup>(11)</sup> (CAS No 13463-41-7)	Leave-on hair products  Rinse-off hair products	0.1 %  2.0%	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	Glyoxal (CAS 107-22-2)		100mg/kg		
185	Toluene (CAS 108-88-3)	Nail products	25%		Keep out of reach of children To be used by adults only
186	Diethylene glycol (DEG) CAS 111-46-6 2,2'-oxydiethanol	Traces in ingredients	0.1%		
187	Butoxydiglycol (CAS 112-34-5)  Diethylene glycol monobutyl ether (DEGBE)	Solvent in hair dye products	9%	No use in aerosol dispensers (sprays)	

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
188	Butoxyethanol (CAS 111-76-2); ethylene glycol monobutyl ether (EGBE)	Solvent in oxidative hair dye products  Solvent in non-oxidative hair dye products	4.0%  2.0%	No use in aerosol dispensers (sprays)  No use in aerosol dispensers (sprays)	
189	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate and aluminium lake <sup>(15)</sup>  Acid Yellow 23 CAS 1934-21-0 EINECS 217-699-5  Acid Yellow 23 Aluminum lake CAS 12225-21-7 EINECS 235-428-9 CI 19140	Hair dye substance in non-oxidative hair dye products	0.5%		

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
190	<p>Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl-[(3-sulfo-phenyl)-methyl]-amino]-phenyl][2-sulfo-phenyl]-methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salt, disodium salt and its ammonium and aluminium salts <sup>(15)</sup></p> <p>Acid Blue 9 CAS 3844-45-9 EINECS 223-339-8</p> <p>Acid Blue 9 Ammonium salt CAS 2650-18-2 EINECS 220-168-0</p> <p>Acid Blue 9 Aluminum lake CAS 68921-42-6 EINECS 272-939-6 CI 42090</p>	Hair dye substance in non-oxidative hair dye products	0.5%		
191	<p>Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate <sup>(15)</sup></p> <p>Curry Red CAS 25956-17-6 EINECS 247-368-0 CI 16035</p>	Hair dye substance in non-oxidative hair dye products	0.4%		

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Ref #	Substance	Restrictions			Conditions of use and warning which must be printed on the product
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
192	<p>Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and aluminium lake <sup>(15)</sup></p> <p>Acid Red 18 CAS 2611-82-7 EINECS 220-036-2</p> <p>Acid Red 18 Aluminum lake CAS 12227-64-4 EINECS 235-438-3 CI 16255</p>	Hair dye substance in non-oxidative hair dye products	0.5%		
193	<p>Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt <sup>(15)</sup></p> <p>Acid Red 52 CAS 3520-42-1 EINECS 222-529-8 CI 45100</p>	<p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p>	(b) 0.6%	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %.	<p>(d) (a) The mixing ratio must be printed on the product</p> <p><u>Hair colourants can cause severe allergic reactions. This product is not intended for use on persons with sensitive skin. Do not colour your hair if:</u></p> <ul style="list-style-type: none"> <li>-you have a rash on your face or sensitive, irritated scalp</li> <li>-you have ever experienced any reaction after using hair dyes</li> <li>-you have ever experienced any reaction to a "henna" tattoo in the past</li> </ul>

## Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down

Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
194	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate <sup>(15)</sup>  Acid Red 33 CAS 3567-66-6 EINECS 222-656-9 CI 17200	Hair dye substance in non-oxidative hair dye products	0.5%		
195	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2- sulphonate <sup>(15)</sup>  Acid Blue 62 CAS 4368-56-3 EINECS 224-460-9 CI 62045	Hair dye substance in non-oxidative hair dye products	0.5%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	
196	1-[(2'-Methoxyethyl) amino]-2-nitro-4-[di-(2'-hydroxyethyl)amino] benzene <sup>(15)</sup>  HC Blue No 11 CAS 23920-15-2 EINECS 459-980-7	Hair dye substance in non-oxidative hair dye products	2.0%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	
197	1,5-Di-(β-hydroxyethylamino)-2-nitro-4-chlorobenzene <sup>(15)</sup>  HC Yellow No 10 CAS 109023-83-8 EINECS 416-940-3	Hair dye substance in non-oxidative hair dye products	0.1%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	

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Ref #	Substance	Restrictions			Conditions of use and warning which must be p
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
198	3-Methylamino-4-nitrophenox-yethanol <sup>(15)</sup>  3-Methylamino-4-nitrophenox-yethanol (INCI)  CAS 59820-63-2 EINECS 261-940-7	Hair dye substance in non-oxidative hair dye products	0.15%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	
199	2,2'-[[4-[(2-hydroxyethyl) amino]-3-nitrophenyl]imino]bi-sethanol <sup>(15)</sup>  HC Blue No 2 CAS 33229-34-4 EINECS 251-410-3	Hair dye substance in non-oxidative hair dye products	2.8%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	Can cause allergic reaction
200	1-Propanol, 3-[[4-[bis(2-hydroxyethyl)amino]-2-nitrophenyl]amino] <sup>(15)</sup>  HC Violet No 2 CAS 104226-19-9 EINECS 410-910-3	Hair dye substance in non-oxidative hair dye products	2.0%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	Can cause allergic reaction
201	Phenol, 2-chloro-6-(ethyl-amino)-4-nitro- <sup>(15)</sup>  2-Chloro-6-ethylamino-4-nitro-phenol CAS 131657-78-8 EINECS 411-440-1	Hair dye substance in non-oxidative hair dye products	3.0%	<ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	Can cause allergic reaction

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Ref #	Substance	Restrictions			Conditions of use and warning which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
202	<p>4,4'-[1,3-Propanediylbis(oxy)]-bisbenzene-1,3-diamine and its tetrahydrochloride salt <sup>(15)</sup></p> <p>1,3-bis-(2,4-Diaminophenoxy)-propane CAS 81892-72-0 EINECS 279-845-4</p> <p>1,3-bis-(2,4-Diaminophenoxy)-propane HCl CAS 74918-21-1 EINECS 278-022-7</p>	<p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p>	<p>(b) 1.2 % as free base (1.8 % as tetrahydrochloride salt)</p>	<p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.2 % calculated as free base (1.8 % as tetrahydrochloride salt).</p>	<p>(a) The mixing ratio must be printed on the label.</p> <p>For (a) and (b): <u>Hair colourants can cause severe allergic reactions</u> <u>This product is not intended for use on persons under 16 years of age</u> <u>Do not colour your hair if:</u> <u>-you have a rash on your face or sensitive, irritated skin</u> <u>-you have ever experienced any reaction after colouring your hair</u> <u>-you have ever experienced any reaction to a temporary tattoo in the past</u>  <u>Can cause allergic reaction</u></p>
203	<p>6-Methoxy-N2-methyl-2,3-pyridinediamine hydrochloride and dihydrochloride salt <sup>(15)</sup></p> <p>6-Methoxy-2-methylamino-3-aminopyridine HCl CAS 90817-34-8 (HCl) CAS 83732-72-3 (2HCl) EINECS 280-622-9 (2HCl)</p>	<p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye</p>	<p>(b) 0.68 % as free base (1.0 % as dihydrochloride)</p>	<p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.68 % calculated as free base (1.0 % as dihydrochloride).</p> <p>For a) and b):</p> <ul style="list-style-type: none"> <li>• Do not use with nitrosating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	<p>(a)The mixing ratio must be printed on the label. (e)</p> <p>For (a) and (b): <u>Hair colourants can cause severe allergic reactions</u> <u>This product is not intended for use on persons under 16 years of age</u> <u>Do not colour your hair if:</u> <u>-you have a rash on your face or sensitive, irritated skin</u> <u>-you have ever experienced any reaction after colouring your hair</u> <u>-you have ever experienced any reaction to a temporary tattoo in the past</u>  <u>Can cause allergic reaction</u></p>

## Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down

Ref #	Substance	Restrictions			Conditions of use and warning which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
204	2,3-Dihydro-1H-indole-5,6-diol and its hydrobromide salt <sup>(15)</sup>  Dihydroxyindoline CAS 29539-03-5  Dihydroxyindoline HBr CAS 138937-28-7 EINECS 421-170-6	Hair dye substance in non-oxidative hair dye products	2.0%		Can cause allergic reaction
205	4-Hydroxypropylamino-3-nitrophenol <sup>(15)</sup>  4-Hydroxypropylamino-3-nitrophenol (INCI)  CAS 92952-81-3 EINECS 406-305-9	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(b) 2.6 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.6 % calculated as free base.  For (a) and (b): <ul style="list-style-type: none"> <li>• Do not use with nitro-sating systems</li> <li>• Maximum nitrosamine content: 50 µg/kg</li> <li>• Keep in nitrite-free containers</li> </ul>	(a) The mixing ratio must be printed on the label.  <u>Hair colourants can cause severe allergic reactions</u> <u>This product is not intended for use on persons under 16 years of age</u> <u>Do not colour your hair if:</u> <u>-you have a rash on your face or sensitive, irritated skin</u> <u>-you have ever experienced any reaction after colouring your hair</u> <u>-you have ever experienced any reaction to a temporary tattoo in the past</u>
A1	Deleted				
A2	Deleted				
A3	Deleted				

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	F
A4	Persulphates of ammonium, potassium or sodium	Hair bleaching products	45 % Persulphate before mixing with hydrogen peroxide. Not to exceed 20% after mixing.		Avoid contact with eyes. Test for allergic reaction b using and rinse with water if irritation, burning or ras area. Do not use if there is scratch on scalp or derm heavily during hair wash. Keep out of reach of child place.
A5	Deleted				
A6	Glycolic and lactic acid, their common salts and simple esters	<p>(a) Skin products</p> <p>(i) For general use</p> <p>(ii) For professional use</p> <p>(iii) For use by a qualified medical practitioner</p> <p>(b) Other products</p>	<p>(a) Skin products</p> <p>(i) ≤ 10% total when calculated as the acids</p> <p>(ii) 10% - 20% total when calculated as the acids</p> <p>(iii) &gt; 20% total when calculated as the acids</p> <p>(b) Other products None</p>	<p>(a) Skin products</p> <p>(i) Final formulation ≥ pH 3.5</p> <p>(ii) Final formulation ≥ pH 3.0 For professional use only</p> <p>(iii) Final formulation ≥ pH 3.0 for products up to 30% total when calculated as the acids. For use by a qualified medical practitioner only.</p> <p>(b) Other products None</p>	<p>(a) Skin products</p> <p>All Sunburn alert: This product contains a acid (AHA) that may increase your skin sun and particularly the possibility of sunscreen, wear sun protective clothing, exposure while using this product and for a we</p> <p>(ii) For professional use only</p> <p>(iii) For use by a qualified medical practitione</p> <p>(b) Other products None</p>
A7	Thioacids and their derivatives	All products		Not for use around the eye area.	

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
A8	Dihydroxyacetone	Tanning products			This product does not contain a sunscreen and doe sunburn
A9	Thiolactic acid and its salts	Hair waving or straightening products	8.5% ready for use at pH <9.5  Percentage calculated as thiolactic acid	The directions for use drawn up in the national or official language(s) must incorporate the following sentences,  - Avoid contact with eyes - In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice. - Wear suitable gloves	- Contains thiolactic acid  - Follow the instructions  - Keep out of reach of children
A10	Tranexamic acid	Skin products	3.0%	Not to be used in products intended to be placed in contact with mucous membranes	-

- (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 authorized for each of them does not exceed 1.
- (2) Only if the concentration exceeds 0,05 %.
- (3) 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 authorized for each of them does not exceed 2.
- (4) 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 d.
- (5) 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.
- (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 d.

## **Annex III – Part 1 – List of substances that cosmetic products must not contain except subject to restrictions and conditions laid down**

- (7) As a preservative, see Annexe VI, Part 1, No 3
- (8) Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin
- (9) As a preservative, see Annexe VI, Part 1, No 9
- (10) As a preservative, see Annexe VI, Part 1, No 23
- (11) As a preservative, see Annexe VI, Part 1, No 8
- (12) For all toothpaste containing 0.1-0.15% fluoride unless it is already labeled as contraindicated for children (e.g. For adult use only). Must also carry 6mm diameter solid circle between the words “pea sized” and “amount” to indicate actual amount to be used.
- (13) Labeling mandatory for products containing Glycolic and/or Lactic acids at a concentration  $\geq 2.5\%$  and do not contain a sunscreen. Not required for products that are intended to be applied to non sun exposed areas of the body, contain a sunscreen or a lower concentration of AHA.
- (14) -
- (15) The free base and salts of this hair colouring ingredient, unless prohibited under Annex II, are permitted for use.