
**LIST OF SUBSTANCES WHICH MUST NOT FORM PART
OF THE COMPOSITION OF COSMETIC PRODUCTS**

ANNEX II – Part 1

LIST OF SUBSTANCES WHICH MUST NOT FORM PART OF THE COMPOSITION OF COSMETIC PRODUCTS

Reference Number	Substance
1	N-5 Chlorobenzoxazol-2-ylacetamide
2	β -Acetoxyethyl trimethylammonium hydroxide (acetylcholine and its salts)
3	DEANOL ACEGLUMATE
4	Spironolactone
5	[4-(4-HYDROXY-3-IODOPHENOXY)-3,5-DIODOPHENYL] ACETIC ACID AND ITS SALTS
6	Methotrexate
7	Aminocaproic acid and its salts
8	Cinchophen, its salts, derivatives and salts of these derivatives
9	Thyropropic acid and its salts
10	Trichloroacetic acid
11	<i>Aconitum napellus</i> L. (leaves, roots and galenical preparations)
12	Aconitine (principal alkaloid of <i>Aconitum napellus</i> L.) and its salts
13	<i>Adonis vernalis</i> L. and its preparations
14	Epinephrine
15	<i>Rauwolfia serpentina</i> alkaloids and their salts
16	Alkyne alcohols, their esters, ethers and salts
17	Isoprenaline
18	Allyl isothiocyanate
19	Alloclamide and its salts
20	Nalorphine, its salts and ethers
21	Sympathomimetic amines acting on the central nervous system: any substance contained in the first list of medicaments w/c are subject to medical Prescription and are referred to in resolution AP(69) 2 of the Council of Europe
22	Aniline, its salts and its halogenated and sulphonated derivatives
23	Betoxycaine and its salts
24	Zoxazolamine
25	Procainamide, its salts and derivatives
26	Benzidine
27	Tuaminoheptane, its isomers and salts
28	Octodrine and its salts
29	2-Amino-1,2-bis (4-methoxyphenyl) ethanol and its salts

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Reference Number	Substance
30	1,3-dimethylpentylamine and its salts
31	4-Aminosalicylic acid and its salts
32	TOLUIDINES, THEIR ISOMERS, SALTS AND HALOGENATED AND SULPHONATED DERIVATIVES
33	Xylidines, their isomers, salts and halogenated and sulphonated derivatives
34	Imperatorin [9-(3-methylbut-2-enyloxy) furo(3,2-g)chromen-7-one]
35	<i>Ammi majus</i> and its galenical preparations
36	2,3-Dichloro-2-methylbutane
37	Substances w/ androgenic effect
38	Anthracene oil
39	Antibiotics
40	Antimony and its compounds
41	<i>Apocynum cannabinum</i> L. and its preparations
42	Apomorphine (5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo (de, g)- quinoline-10,11- dyhydric alcohol) and its salts
43	Arsenic and its compounds
44	<i>Atropa belladonna</i> L. and its preparations
45	Atropine, its salts and derivatives
46	Barium salts with the exception of barium sulphate, barium sulphide under the conditions laid down in ANNEX III, Part 1, and Lakes, salts and pigments prepared from the colouring agents listed with the reference (3) in ANNEX IV, part 1, and ANNEX IV, Part 2
47	Benzene
48	Benzimidazol-2(3H)-one
49	Benzazepines and benzadiazepines
50	1-Dimethylaminomethyl-1-methylpropyl benzoate (amyllocaine) and its salts
51	2,2,6-Trimethyl-4-piperidyl benzoate (benzamine) and its salts
52	Isocarboxazide
53	Bendroflumethiazide and its derivatives
54	Beryllium and its compounds
55	Bromine, elemental
56	Bretylium tosylate
57	Carbromal
58	Bromisoval
59	Brompheniramine and its salts
60	Benzilium bromide
61	Tetrammonium bromide
62	Brucine
63	Tetracaine and its salts

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Reference Number	Substance
64	Mofebutazone
65	Tolbutamide
66	Carbutamide
67	Phenylbutazone
68	Cadmium and its compounds
69	Cantharides, <i>Cantharis vesicatoria</i>
70	(1R,2S)-Hexahydro-1,2-dimethyl-3,6-epoxyphthalic anhydride (cantharidin)
71	Phenprobamate
72	Nitroderivatives of carbozol
73	Carbon disulphide
74	Catalase
75	Cephaeline and its salts
76	<i>Chenopodium ambrosioides</i> (essential oil)
77	2,2,2-Trichloroethane-1,1-diol
78	Chlorine
79	Chlorpropamide
80	Diphenoxylate hydrochloride
81	4-Phenylazophenyliene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)
82	Chlorzoxazone
83	2-Chloro-6-methylpyrimidin-4-yl dimethylamine (crimidine-ISO)
84	Chlorprothixene and its salts
85	Clofenamide
86	N,N-bis (2-chloroethyl) methylamine N-oxide and its salts
87	Chlormethine and its salts
88	CYCLOPHOSPHAMIDE AND ITS SALTS
89	Mannomustine and its salts
90	Butanilcaine and its salts
91	Chlormezanone
92	Triparanol
93	2-[2-(4-Chlorophenyl)-2-phenylacetyl] indan 1,3-dione (chlorophacinone-ISO)
94	Chlorphenoxamine
95	PHENAGLYCODOL
96	Chloroethane
97	Chromium; chromic acid and its salts
98	<i>Claviceps purpurea Tul.</i> , its alkaloids and galenical preparations
99	<i>Conium maculatum L.</i> (fruit, powder, galenical preparations)
100	Glycyclamide

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Reference Number	Substance
101	Cobalt benzenesulphonate
102	Colchicine, its salts and derivatives
103	Colchicoside and its derivatives
104	<i>Colchicum autumnale</i> L. and its galenical preparations
105	Convallatoxin
106	<i>Anamirta cocculus</i> L.(fruit)
107	Croton tiglium (oil)
108	1-Butyl-3-(N-crotonoylsulphanilyl) urea
109	Curare and curarine
110	Synthetic curarizants
111	Hydrogen cyanide and its salts
112	2- α -Cyclohexylbenz,yl (N,N,N',N'-tetraethyl) trimethylenediamine (phenetamine)
113	Cyclomenol and its salts
114	Sodium hexacyclonate
115	Hexapropymate
116	Dextropropoxyphene
117	O,O'-Diacetyl-N-allyl-N-normorphine
118	Pipazetate and its salts
119	5-(α - β - Dibromophenethyl)-5- methylhydantoin
120	N,N'-Pentamethylenebis (trimethylammonium) salts,e.g. Pentamethonium bromide
121	N,N'-[(Methylimino)diethylene]bis(ethyltrimethylammonium) salts,e.g. azamethonium bromide
122	Cyclarbamate
123	Clofenotane; DDT (ISO)
124	Hexamethylenebis (trimethylammonium) salts e.g. hexamethonium bromide*
125	Dichloroethanes (ethylene chlorides)
126	Dichloroethylenes (acetylene chlorides)
127	Lysergide and its salts
128	2-Diethylaminoethyl 3-hydroxy-4-phenylbenzoate and its salts
129	Cinchocaine and its salts
130	3-Diethylaminopropyl cinnamate
131	O,O'-Diethyl O-4-nitrophenyl phosphorothioate (parathion-ISO)
132	(Oxalylbisiminoethylene) bis [(O-chlorobenzyl) diethylammonium] salts, e.g. ambenonium chloride
133	Methyprylon and its salts
134	Digitaline and all heterosides of <i>Digitalis purpurea</i> L.
135	7-[2-Hydroxy-3-(2-hydroxyethyl)-N-methylamino] propyl]theophylline (xanthinol)

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Reference Number	Substance
136	Dioxethedrin and its salts
137	Piprocuarium
138	Propyphenazone
139	Tetrabenazine and its salts
140	Captodiame
141	Mefeclozazine and its salts
142	Dimethylamine
143	1,1-Bis(dimethylaminomethyl) propyl benzoate (amydricaine,alypine) and its salts
144	Methapyrilene and its salts
145	Metamfepramone and its salts
146	Amitriptyline and its salts
147	Metformin and its salts
148	Isosorbide dinitrate
149	Malononitrile
150	Succinonitrile
151	Dinitrophenol isomers
152	Inproquone
153	Dimevamide and its salts
154	Diphenylpyraline and its salts
155	Sulfinpyrazone
156	N-(3-Carbamoyl-3,3-diphenylpropyl)-N,N-diisopropylmethyammonium salts, e.g. isopropamide iodide
157	Benactyzine
158	Benzatropine and its salts
159	Cyclizine and its salts
160	5,5-Diphenyl-4-imidazolidone
161	Probenecid
162	Disulfiram; thiram (ISO)
163	Emetine, its salts and derivatives
164	Ephedrine and its salts
165	Oxanamide and its derivatives
166	Eserine or physostigmine and its salts
167	Esters of 4-aminobenzoic acid, with the free amino group,with the exception of That given in Annex VII, Part 2
168	Choline salts and their esters, e.g.choline chloride
169	Caramiphen and its salts
170	Diethyl 4-nitrophenyl phosphate

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Reference Number	Substance
171	Metethoheptazine and its salts
172	Oxpheneridine and its salts
173	Ethoheptazine and its salts
174	Metheptazine and its salts
175	Methylphenidate and its salts
176	Doxylamine and its salts
177	Tolboxane
178	4-Benzyloxyphenol,4-methoxyphenol and 4-ethoxyphenol
179	Parethoxycaine and its salts
180	Fenozolone
181	Glutethimide and its salts
182	Ethylene oxide
183	Bemegride and its salts
184	Valnoctamide
185	Haloperidol
186	Paramethasone
187	Fluanisone
188	Trifluoperidol
189	Fluoresone
190	Fluorouracil
191	Hydroflouric acid,its normal salts,its complexes and hydrofluorides with the EXCEPTION OF THOSE GIVEN IN ANNEX III, PART1
192	FURFURYLTRIMETHYLAMMONIUM SALTS, E.G. FURTHRETHONIUM IODIDE*
193	Galantamine
194	Progestogens
195	1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO) (lindane)
196	(1R,4S,5R,8S)-1,2,3,4,10,10,-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8- dimethanonaphtalene (endrin-ISO)
197	Hexachloroethane
198	(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-dimethanonaphthalene (isodrin-ISO)
199	Hydrastine, hydrastanine and their salts
200	Hydrazides and their salts
201	Hydrazine, its derivatives and their salts
202	Octamoxin and its salts
203	Warfarin and its salts
204	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl) acetate and its salts of the acid
205	Methocarbamol
206	Propatylnitrate

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Reference Number	Substance
207	4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin
208	Fenadiazole
209	Nitroxoline and its salts
210	Hyoscyamine, its salts and derivative
211	Hyoscyamus niger L. (leaves, seeds, powder and galenical preparations)
212	Pemoline and its salts
213	Iodine
214	Decamethylenebis (trimethylammonium) salts, e.g. decamethonium bromide
215	Ipecacuanha (<i>Cephaelis ipecacuanha</i> Brot. And related species) (roots, powder & galenical preparations)
216	(2-Isopropylpent-4-enoyl) urea (apronalide)
217	α -Santonin ((3S,5aR,9bS)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethyl-naphtho(1,2-b)furan-2,8-dione
218	<i>Lobelia inflata</i> L. and its galenical preparations
219	Lobeline and its salts
220	Barbiturates
221	Mercury and its compounds except those special cases included in Annex VI, Part 1
222	3,4,5-Trimethoxyphenethylamine and its salts
223	Metaldehyde
224	2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts
225	Coumetarol
226	Dextromethrophan and its salts
227	2-Methylheptylamine and its salts
228	Isometheptene and its salts
229	Mecamylamine
230	Guaifenesin
231	Dicoumarol
232	Phenmetrazine, its derivatives and salts
233	Thiamazole
234	3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H,pyrano(3,2-c)-(1)benzopyran-5-one (cyclocoumarol)
235	Carisoprodol
236	Meprobamate
237	Tefazoline and its salts
238	Arecoline
239	Poldine methylsulfate
240	Hydroxyzine
241	2-NAPHTHOL

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Reference Number	Substance
242	1-and- 2-Naphthylamines and their salts
243	3-(1-Naphthyl)-4-hydroxycoumarin
244	Naphazoline and its salts
245	Neostigmine and its salts (e.g. neostigmine bromide)
246	Nicotine and its salts
247	Amyl nitrites
248	Inorganic nitrites, with the exception of sodium nitrite
249	Nitrobenzene
250	Nitrocresols and their alkali metals salts
251	Nitrofurantoin
252	Furazolidone
253	Propane-1,2,3-triyl trinitrate
254	Acenocoumarol
255	Alkali pentacyanonitrosylferrate (2-)
256	Nitrostilbenes, their homologues and their derivatives
257	Noradrenaline and its salts
258	Noscapine and its salts
259	Guanethidine and its salts
260	Oestrogens,with the exception of thosed listed in Annex V
261	Oleandrin
262	Chlortalidone
263	Pelletierine and its salts
264	Pentachloroethane
265	Pentaerithrityl tetranitrate
266	Petrichloral
267	Octamylamine and its salts
268	Picric acid
269	Phenacemide
270	Difencloxadine
271	2-Phenylindan-1,3-dione (phenindione)
272	Ethylphenacemide
273	Phenprocoumon
274	Fenylramidol
275	Triamterence and its salts
276	Tetraethyl pyrophosphate; TEPP (ISO)
277	Tritolyl phosphate
278	Psilocybine
279	Phosphorus and metal phosphides

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Reference Number	Substance
280	Thalidomide and its salts
281	<i>Physostigma venenosum</i> Balf
282	Picrotoxin
283	Pilocarpine and its salts
284	α -Piperidin-2-yl benzyl acetate laevorotatory thereoform (Levophacetoperane and its salt)
285	Pipradrol and its salts
286	Azacyclonol and its salts
287	Bietamiverine
288	Butopiprine and its salts
289	Lead and its compounds, with the exception of that mentioned in ANNEX III, N° 55 under the condition stated
290	Coniine
291	<i>PRUNUS LAUROCERASUS</i> L. (CHERRY LAUREL WATER)
292	Metyrapone
293	Radioactive substances (1)
294	<i>Juniperus sabina</i> L. (leaves, essential oil & galenical preparations)
295	Hyoscine, its salts and derivatives
296	Gold salts
297	Selenium and its compounds with the exception of selenium disulphide under the conditions set out under the reference n° 49 in ANNEX III, Part 1
298	<i>Solanum nigrum</i> L. and its galenical preparations
299	Sparteine and its salts
300	Glucocorticoids
301	<i>Datura stramonium</i> L. and its galenical preparations
302	Strophantines, their aglucones & their respective derivatives
303	<i>Strophantus</i> species and their galenical preparations
304	Strychnine and its salts
305	<i>Strychnos</i> species and their galenical preparations
306	Narcotics, natural and synthetic: All substances listed in Table I and II of the Single Convention on narcotic drugs signed in New York on 30 March 1961.
307	Sulphonamides (sulphanilamide & its derivatives obtained by substitution of one or more H-atoms of the -NH ₂ groups) and their salts
308	Sultiame
309	Neodymium and its salts
310	Thiotepa
311	<i>Pilocarpus jaborandi</i> Holmes and its galenical preparations
312	Tellurium and its compounds

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Reference Number	Substance
313	Xylometazoline and its salts
314	Tetrachloroethylene
315	Carbon Tetrachloride
316	Hexaethyl tetraphosphate
317	Thallium and its compounds
318	<i>Thevetia nerifolia</i> Juss. Glycoside extract
319	ETHIONAMIDE
320	Phenothiazine and its compounds
321	Thiourea and its derivatives, with exception of the one listed in Annex III,Part 1
322	Mephenesin and its esters
323	Vaccine, toxins or serums listed in the Annex to the Second Council Directive of 20 May 1975 on the approximation of provisions laid down by law, regulation or administrative action relating to proprietary medicinal products (O J N L 147,9.6.1975,p.13)
324	Tranylcypromine and its salts
325	Trichloronitromethane (chloropicrine)
326	2,2,2-Tribromoethanol (tribromoethyl alcohol)
327	Trichlormethine and its salts
328	Tretamine
329	Gallamine triethiodide
330	<i>Urginea scilla</i> Stern. And its galenical preparations
331	Veratrine, its salts and galenical preparations
332	<i>Schoenocaulon officinale</i> Lind.(seeds and galenical preparations)
333	<i>Veratrum</i> Spp. And their preparations
334	Vinyl chloride monomer
335	Ergocalciferol and cholecalciferol (vitamins D2 and D3)
336	Salts of O-alkyldithiocarbonic acids
337	Yohimbine and its salts
338	Dimethyl sulfoxide
339	Diphenhydramine and its salts
340	4-tert-Butylphenol
341	4-tert-Butylpyrocatechol
342	Dihydrotachysterol
343	Dioxane
344	Morpholine and its salts
345	<i>Pyrethrum album</i> L. and its galenical preparations
346	2-(4-Methoxybenzyl-N-(2-pyridyl)amino)ethyldimethylamine maleate
347	Tripelennamine

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Reference Number	Substance
348	Tetrachlorosalicylanilides
349	Dichlorosalicylanilides
350	TETRABROMOSALICYLANILIDES
351	Dibromosalicylanilides
352	Bithionol
353	Thiuram monosulphides
354	Thiuram disulphides
355	Dimethylformamide
356	4-Phenylbut-3-en-2-one
357	Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol except for normal content in natural essences used
358	Furocoumarines (e.g. trioxysalan, 8-methoxypsoralen, 5-methoxypsoralen), except for normal content in natural essences used. In Sun protection and in Bronzing products, urocoumarins shall be below 1 mg/kg
359	Oil from the seeds of <i>Laurus nobilis</i> L.
360	Safrole except for normal content in the natural essences used and provided the concentration does not exceed: <ul style="list-style-type: none"> 100 ppm in the finished product 50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in toothpastes intended specifically for children
361	5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide
362	3'-ethyl-5',6',7,8'-tetrahydro-5',5',8',8',-tetramethyl-2'-acetonephthone or 7-acetyl-6-ethyl-1,1,4,4- tetramethyl-1, 2,3,4-tetrahydronaphthalene
363	o-phenylenediamine and its salts
364	4-Methyl-m-phenylenediamine and its salts
365	Aristolochic acid and its salts;/Aristolochia spp. and their preparations
366	Chloroform
367	2,3,7,8,-Tetra chlorodibenzo-p-dioxin
368	2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)
369	Pyrrhione sodium (INNM)
370	N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (Captan)
371	2,2'-Dihydroxy-3,3',5',5',6,6'-hexachlorodiphenylmethane (Hexachlorophene)
372	6-(Piperidinyl)-2,4-pyrimidinediamine-3-oxide (Minoxidil) and its salts
373	3,4',5-Tribromosalicylanilide
374	<i>Phytolacca</i> Spp. And their preparations
375	Tretinoin (retinoic acid and its salts)
376	1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole-CI 76050) & their salts
377	1-Methoxy-2,4-diaminobenzene (2,5-diaminoanisole) and their salts
378	Colouring agent CI 12140

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Reference Number	Substance
379	Colouring agent CI 26105
380	Colouring agent CI 42555 Colouring agent CI 42555-1 Colouring agent CI 42555-2
381	Amyl 4-dimethylaminobenzoate,mixed isomers (Padimate A (INN)
382	Benzoyl peroxide
383	2-Amino-4-nitrophenol
384	2-Amino-5-nitrophenol
385	11 α -Hydroxypregn-4-ene-3,20-dione and its esters
386	Colouring agent CI 42640
387	Colouring agent CI 13065
388	Colouring agent CI 42535
389	Colouring agent CI 61554
390	Anti-androgens with steroid structure
391	Zirconium and its compounds, with the exception of the substances listed under reference number 50 in ANNEX III,Part One, and the zirconium lakes, pigments or salts of colouring agents listed in ANNEX IV, Part One, with reference number 3
392	Thyrothricine
393	Acetonitrile
394	Tetrahydrozoline and its salts
395	Hydroxy-8-quinoline and its sulphate, except for the uses provided for in n ^o 51 in Annex III, Part 1
396	Dithio-2,2'-bispyridine-dioxide 1,1' (additive w/ trihydrated magnesium sulphate)- (pyrithione disulphide + magnesium sulphate)
397	Colouring agent CI 12075 and its lakes, pigments and salts
398	Colouring agent CI 45170 and CI 45170:1
399	Lidocaine
400	1,2-Epoxybutane
401	Colouring agent CI 15585
402	STRONTIUM LACTATE
403	Strontium nitrate
404	Strontium polycarboxylate
405	Pramocaine
406	4-Ethoxy-m-phenylenediamine and its salts
407	2,4-Diaminophenylethanol and its salts
408	Cathechol
409	Pyrogallol
410	Nitrosamines
411	Secondary dialkanolamines

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Reference Number	Substance
412	4-Amino-2-nitrophenol
413	2-Methyl-m-phenylenediamine
414	4-tert-Butyl-3-methoxy-2,6-dinitrotoluene (Musk ambrette)
416	Cells,tissues or products of human origin
417	3,3- Bis (4-hydroxyphenyl)phthalide (Phenolphthalein)
418	3-Imidazol-4-ylacrylic acid and its ethyl ester (urocanic acid)
419	<p>(a) the skull, including the brain and eyes, tonsil and spinal cord of:</p> <ul style="list-style-type: none"> -bovine animals aged 12 month -ovine and caprine animals which are aged over 12 months or have a Permanent incisor tooth erupted through the gum; <p>(b) The spleens of ovine and caprine animals and ingredients derived therefrom. However, tallow derivatives may be used provided that the following methods have been used and strictly certified by the producer</p> <ul style="list-style-type: none"> - transesterification or hydrolysis at at least 200°C and at appropriate corresponding pressure, for 20 minutes (glycerol and fatty acids and esters); - saponification with NaOH 12M (glycerol and soap): - batch process: 95°C for 3 hours or - continuous process: at 140°C, 2 bars (2000 hPa) for 8 minutes or equivalent
420	Crude and refined coal tars
421	1,1,3,3,5-Pentamethyl-4,6-dinitroindane (moskene)
422	5-tert-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (musk tibetene)

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

ANNEX III – PART 1

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

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
1a	Boric Acid, borates and tetraborates	(a) Talc	(a) 5% (by Mass/mass as boric acid)	(a) 1. Not to be used in products for children under 3 years of age 2. Not to be use on peeling or irritated skin the concentration of free soluble borate exceeds 1.5% (by mass/mass as boric acid)	(a) 1. Not to be used for children under 3 years old of age 2. Not to be used on peeling or irritated skin
		(b) Products for oral hygiene	(b) 0.1% (by mass/mass as boric acid)	(b) 1. Not to be used in products for children under 3 years of age	(b) 1. Not to be swallowed 2. Not to be used for children under 3 years of age
		(c) Other products (excluding bath products and hair waving products)	(c) 3% (by mass/mass as boric acid)	(c) 1. Not to be used in products for children under 3 years of age 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)	(c) 1. Not to be used for children under 3 years of age 2. Not to be used on peeling or irritated skin
1b	Tetraborates	(a) Bath products	(a) 18% (by mass/mass as boric acid)	(a) 1. Not to be used in products for children under 3 years of age	(a) Not to be used of bathing children under 3 years of age
		(b) Hair waving products	(b) 8% (by mass/mass as boric acid)		(b) Rinse well

- (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.

EU Ref #	Substance	Restrictions			Conditions of Use and Warnings Which msut be Printed on the Label
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
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) 1. Not to be used in products for children under 3 years of age	(a) Not to be used of bathing children under 3 years of age (b) Rinse well
2a	Thioglycollic acid and its salts	(a) Hair waving or straightening products: (1) General use (2) 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 (b) 5% ready for use pH 7-12.7 (c) 2% ready for use pH 7-9,5 Percentage calculated as Thioglycollic acid	a) b) c) The directions for use drawn up in the national or official languages(s) must obligatorily incorporate the following sentences: ▪ Avoid contact with eyes. ▪ In the event of contact with eyes, rinse immediately with plenty of medical water and seek advice. ▪ Wear suitable gloves (a) and c) only	a) ▪ Contains thioglycollate ▪ Follow the instructions ▪ Keep out of reach children. ▪ For professional use only b) and c) ▪ Contains Thioglycollate. ▪ Follow the instruction. ▪ Keep out of reach children.

- (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.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
2b	Thioglycollic acid esters	Hair waving or straightening products: (a) General use (b) Professional use	(a) 8% ready for use pH 6-9,5 (b) 11% ready for use pH 6-9,5 Percentage calculated as thioglycollic acid	The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences: ▪ May cause sensitisation in the event of skin contact. ▪ Avoid contact with eyes, rinse off with plenty of water and seek medical advice. ▪ Wear suitable gloves	▪ Contains thioglycollates. ▪ Follow the instructions. ▪ Keep out of reach 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 ₃		▪ Above 2%: contains ammonia
5	Tosylchloramide sodium (*)		0.2%		
6	Chlorates of Alkali metals	(a) Toothpaste (b) Other uses	(a) 5% (b) 3%		
7	Dichloromethane		35% (when mixed with 1,1,1-trichloroethane, total concentration must Not exceed 35%)	0.2% as maximum impurity content	

(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.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
8	m-and p- Phenylenediamines, their N- substituted derivatives and their salts; N- substituted derivatives of o-phenylenediamines (1)	Oxidizing colouring agents for hair dyeing (a) General use (b) Professional use	6% calculated as free base		(a) ▪ Can cause an allergic reaction ▪ Contains phenylenediamines ▪ Do not use dye eyelashes eyebrows (b) ▪ For professional use only ▪ Contains phenylenediamines ▪ Can cause an allergic reaction ▪ Wear suitable gloves
9	Methylphenylenediamines, their N- substituted derivatives and their salts (1) with The of substance N°364 and 413 in Annex II	Oxidizing colouring agents for hair dyeing (a) General use (b) Professional	10% calculated as free base		(a) ▪ Can cause an allergic reaction ▪ Contains phenylenediamines ▪ Do not use to dye eyelashes eyebrows. (b) ▪ For professional use only ▪ Contains phenylenediamines ▪ Can cause an allergic reaction ▪ Wear suitable gloves
10	Diaminophenols (1)	Oxidizing colouring agents for hair dyeing (a) General use (b) Professional use	10% calculated as free base		(a) ▪ Can cause an allergic reaction ▪ Contains diaminophenols. ▪ Do not use to dye eyelashes of eyebrows (b) ▪ For professional use only. ▪ Contains diaminophenols. ▪ Can cause an allergic reaction ▪ wear suitable gloves

(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.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
11	Dichlorophen (*)		0.50%		Contains dichlorophen
12	Hydrogen peroxide, and other compounds or mixture that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	(a) Hair-care preparations (b) Skin-Care preparations (c) Nail hardening preparations (d) Oral hygiene products	12% H ₂ O ₂ (40 volumes) present or released 4% of 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) (b) (c) ▪ Contains hydrogen peroxide ▪ Avoid contact with eyes rinse eyes immediately if product comes into contact with them. (a) Wear suitable gloves
13	Formaldehyde	Nail hardeners	5% calculated as formaldehyde		▪ Protect cuticles with grease or oil ▪ Contains formaldehyde (2)

- (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) 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 maximum allowable concentrations

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
14	Hydroquinone (1)	Oxidizing colouring agent for hair dyeing (a) General use (b) Professional use	0.30%		(a) 1. <ul style="list-style-type: none"> Do not use to dye eyelashes or eyebrows Rinse the eyes immediately if the product comes into contact with eyes Contains hydroquinone 2. <ul style="list-style-type: none"> For Professional use only Contains hydroquinone Rinse the eyes immediately if the product comes into contact with the eyes
					(b) <ul style="list-style-type: none"> Contains hydroquinone Avoid contact with the eyes If irritation develops discontinue use areas Do not use on children under the age of 12

- (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) 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 maximum allowable concentrations.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
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 (3) (b) (1) 2% by weight (3) (2) 4.5% by weight (c) up to pH 12.7 (d) up to pH 11		(a) <ul style="list-style-type: none"> Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach children (b) (1) <ul style="list-style-type: none"> Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach children (2) <ul style="list-style-type: none"> For Professional use only Avoid contact with eyes Can cause blindness (c) <ul style="list-style-type: none"> Keep out of reach of children Avoid contact with eyes
15b	Lithium hydroxide	(a) Hair straightener (1) General use	(a) (1) 2% by weight (1)		(a) (1) <ul style="list-style-type: none"> Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach children

- (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) 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 maximum allowable concentrations.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
		(2) Professional use (b) Other uses	(2) 4.5% by weight (1)		(2) ▪ For professional use only ▪ Avoid contact with eyes ▪ Can cause blindness
15c	Calcium hydroxide	(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salts (b) Other uses	(a) 7% by weight calcium hydroxide		(a) ▪ Contains alkali ▪ Avoid contact with eyes ▪ Can cause blindness ▪ Keep out of reach of children
16	Alpha-naphthol	Colouring agent for hair dyeing	0.50%		Contains alpha-naphthol
17	Sodium nitrite	0.20%	Do not use with secondary and/ or Tertiary amines or other substances Forming nitrosamines		
18	Nitromethane	Rust inhibitor	0.30%		
19	Phenol and its alkali salts	Soaps and /shampoos	1% calculated as phenol		▪ Contains phenol
21	Quinine and its salts	(a) Shampoos (b) Hair lotions	(a) 0.5% calculated as quinine base (b) 0.2% calculated as quinine base		

- (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) 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 maximum allowable concentrations.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
22	Resorcinol (1)	(a) Oxidizing colouring agent for hair dyeing (1) General use (2) Professional use (b) Hair lotions and shampoos	(a) 5% (b) Hair lotions and shampoos		(a) (1) ▪ Contains resorcinol ▪ Rinse hair well after application ▪ Do not use to dye eyelashes or eyebrows ▪ Rinse eye immediately if product comes into contact with them (2) ▪ For professional use only ▪ Contains resorcinol ▪ Rinse eyes immediately if product comes into contact with them (b) ▪ Contains resorcinol
23	(a) Alkali sulphides	(a) Depilatories	(a) 2% calculated as sulphur pH to 12.7		(a) ▪ Keep out of reach of children ▪ Avoid contact with eyes
	(b) Alkaline earth sulphides	(b) Depilatories	(b) 6% calculated as sulphur pH up to 12.7		(b) ▪ Keep out of reach of children
24	Water Soluble zinc salts with exception of zinc-4-hydrobenzenesulphonate and zinc pyrithione		1% calculated as zinc		

- (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.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
25	Zinc 4-hydroxybenzene sulphonate	Deodorants, antiperspirant and astringent lotions	6% calculated as F 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%.		Contains ammonium monofluorophosphate
27	Sodium monofluorophosphate	Ditto	0.15% Ditto		Contains sodium monofluorophosphate
28	Potassium monofluorophosphate	Ditto	0.50% Ditto		Contains potassium monofluorophosphate
29	Calcium monofluorophosphate	Ditto	0.50% Ditto		Contains monofluorophosphate
30	Calcium fluoride	Ditto	0.15% Ditto		Contains calcium fluoride
31	Sodium fluoride	Ditto	0.15% Ditto		Contains Sodium fluoride
32	Potassium fluoride	Ditto	0.15%		Contains potassium fluoride

- (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.

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
33	Ammonium fluoride	Ditto	0.50% Ditto		Contains ammonium fluoride
34	Aluminum fluoride	Ditto	0.15% Ditto		Contains ammonium fluoride
35	Stannous fluoride	Ditto	0.15% Ditto		Contains Stannous fluoride
36	Hexadecyl ammonium fluoride	Ditto	0.15% Ditto		Contains hexadecyl ammonium fluoride
37	3-(N-Hexadecyl-N-2 hydroxyethylammonio) propylbis (2-hydroxyethyl) ammonium dihy- drofluoride	Ditto	0.15% Ditto		Contains 3-(N-Hexadecyl-N-2 hydroxyethylammonio) propylbis (2-hydroxyethyl) ammonium dihydrofluoride
38	NN'-N- Tris(polyoxyethylene)-N- hexadecylpropy- lenediamine dihydrofluoride	Ditto	0.15% Ditto		Contains NN'-N- Tris(polyoxyethylene)-N- hexadecylpropylenediamine dihydrofluoride
39	Octadecynyl-ammonium fluoride	Ditto	0.15% Ditto		Contains octadecyl-ammonium fluoride
40	Sodium fluorosilicate	Ditto	0.15% Ditto		Contains Sodium fluorosilicate
41	Potassium fluorosilicate	Ditto	0.15% Ditto		Contains potassium fluorosilicate
42	Ammonium fluorosilicate	Ditto	0.15% Ditto		Contains ammonium fluorosilicate

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
43	Magnesium fluorosilicate	Ditto	0.15% Ditto		▪ Contains magnesium fluorosilicate
44	1,3-Bis(hydroxymethyl) imidazolidine-2-thione	(a) Hair care preparations (b) Nail care preparations	(a) Up to 2% (b) Up to 2%	(a) Prohibited in aerosol dispensers (spray) (b) The pH of the product as applied must be less than 4	Contains 1,3-bis (hydroxymethyl) imidazolidin-2-thione
45	Benzyl alcohol	Solvents, perfumes and flavouring			
46	6-Methylcoumarin	Oral hygiene products	0.00%		
47	Nicomethanol hydrofluoride	Oral hygiene products	0.15% calculated as F. When mixed other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15%		Contains nicomethanol hydrofluoride
48	Silver Nitrate	Solely for products intended for colouring eyelashes and eyebrows	4%		▪ Contains silver nitrate ▪ Rinse the eyes immediately if ▪ Products comes into contact with them
49	Selenium disulphide	Anti-dandruff shampoo	1%		▪ Contains selenium disulphide ▪ Avoid contact with eyes or damaged skin

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
50	Aluminium zirconium chloride hydroxide complexes $AlxZr(OH)_yCl_z$ and the Aluminium zirconium chloride hydroxide glycine complexes	Antiperspirant	20% as anhydrous aluminum zirconium chloride hydroxide	(1) The ratio of the number of aluminum atoms to that of zirconium atoms must be between 2 and 10 (2) The ratio of the number of (Al + Zr) atoms to that chlorine atoms must be Between 0.9 and 2.1 (3) Prohibited in aerosol dispensers (sprays)	Do not apply to irritated or damaged
51	Quinolin-8-ol and bis (8-hydroxyquinolinium) sulphate	<ul style="list-style-type: none"> stabilizer for hydrogen peroxide in rinse-off hair care preparations stabilizer for hydrogen peroxide in non-rinse 	<ul style="list-style-type: none"> 0.3% calculated as base 0.03% calculated as base 		
52	Methanol	Denaturant for ethanol and isopropyl alcohol	5% calculated as a % of ethanol and isopropyl alcohol		
53	Etidronic acids 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-2ol	Rinse of products only Prohibited in oral hygiene products	2%	As a preservative, see Annex VI, Part 1, N°43	

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
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"> Contains strontium acetate Frequent use by children is not advisable
59	Talc: hydrated magnesium silicate	(a) Powdery products intended to be used by children (b) Other products			(a) Keep powder away from children's nose & mouth
60	Fatty acid dialkanolamides		Maximum dialkanolamine content: 0.5%	<ul style="list-style-type: none"> Do not use with nitrosating systems Maximum dialkanolamine content : 50 ug/kg Keep in nitrate-free containers 	
61	Monoalkanolamines		Maximum dialkanolamine content: 0.5%	<ul style="list-style-type: none"> Do not use with nitrosating system Minimum purity : 99% Maximum secondary alkanolamine content: 0.5% (concerns raw materials) Maximum N- Nitroso- dialkanolamine content: 50 ug/kg Keep in nitrate-free containers 	

EU Ref #	Substance	Restrictions			Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application And/or Use	Maximum Allowable Concentration In the Finished Cosmetic Product	Other Limitations & Requirements	
a	b	c	d	e	f
62	Trialkanolamines	(a) Non rinse-off products (b) Other products	(a) 2.5%	(a) (b): <ul style="list-style-type: none"> Do not use with nitrosating system Minimum purity: 99% Maximum secondary alkanolamine content: 0.5% (concerns raw materials) Maximum N-nitroso-dialkanolamine content: 50ug/kg Keep in nitrite-free containers 	
63	Strontium hydroxide	pH-regulator in depilatory products	3.5% calculated as strontium, max pH of 12.7		<ul style="list-style-type: none"> Keep out of reach of children Avoid contact with the eyes
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"> Avoid contact with eyes Rinse eyes immediately if products comes into contact with them For professional use only Wear suitable gloves
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 Sacchinate with an alkyl chain of C14, or Less must not exceed 0.1% (as benzalkoinium chloride)	(a) Avoid contact with the eyes (b) Avoid contact with the eyes

LIST OF SUBSTANCES PROVISIONALLY ALLOWED

ANNEX III – PART 2

LIST OF SUBSTANCES PROVISIONALLY ALLOWED

EU Ref #	Substance		Restriction authorized		Conditions of Use and Warning Which Must be Printed on the Labels
		Field of Application and/or use	Maximum authorized concentration In the Finished Cosmetic Product	Other Limitations and Requirements	
a	b	c	d	e	f

**LIST OF COLORING AGENTS ALLOWED
FOR USE IN COSMETIC PRODUCTS (1)**

ANNEX IV – PART 1

**LIST OF COLOURING AGENTS ALLOWED FOR USE IN
COSMETIC PRODUCTS (1)**

Field of Application

- Column 1: Colouring agents allowed in all cosmetic products
- Column 2: Colouring agents allowed in all cosmetic except those intended to be applied in the vicinity of eyes, in particular eye make-up and eye make-up remover.
- Column 3: Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes
- Column 4: Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.

Colour Index Number or Denomination	Colour	Field of Application				Other limitations and requirements (2)
		1	2	3	4	
10006	Green				X	
10020	Green			X		
10316(3)	Yellow		X			
11680	Yellow			X		
11710	Yellow			X		
11725	Orange				X	
11920	Orange	X				
12010	Red			X		

-
- (1) Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.
- (2) Colouring agents whose number is preceded by the letter “E” in accordance with the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfill the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter “E” has been deleted therefrom.
- (3) The insoluble barium, strontium and zirconium lakes, salts and pigments of these colouring agents shall also be permitted. They must pass the test for insolubility which will be determined by the procedure laid down in Article 8.

Annex IV Part 1 – List of Colouring Agents Allowed For use in Cosmetic Products (1)

Colour Index Number or Denomination	Colour	Field of Application				Other Limitation And Requirements (2)
		1	2	3	4	
12085(3)	Red	X				3% max, concentration in the finished products
12120	Red				X	
12150	Red	X				
12370	Red				X	
12420	Red				X	
12480	Brown				X	
12490	Red	X				
12700	Yellow				X	
13015	Yellow	X				E 105
14270	Orange	X				E 103
14700	Red	X				
14720	Red	X				E 122
14815	Red	X				E125
15510 (3)	Orange		X			
15525	Red	X				
15580	Red	X				
15620	Red				X	
15630 (3)	Red	X				3% max, concentration in the finished products
15800	Red			X		
15850 (3)	Red	X				
15865 (3)	Red	X				
15880	Red	X				
15980	Orange	X				E111
15985 (3)	Yellow	X				E110
16035	Red	X				
16185	Red	X				E123
16230	Orange			X		
16255 (3)	Red	X				E 124
16290	Red	X				E 126
17200 (3)	Red	X				
18050	Red			X		
18130	Red				X	
18690	Yellow				X	

Annex IV Part 1 – List of Colouring Agents Allowed For use in Cosmetic Products (1)

Colour Index Number or Denomination	Colour	Field of Application				Other Limitation And Requirement (2)
		1	2	3	4	
18736	Red				X	
18820	Yellow				X	
18965	Yellow	X				
19140 (3)	Yellow	X				E 102
20040	Yellow				X	Maximum 3,3'- dimethylbenzidine concentration in the colouring agent: 5 ppm
20170	Orange			X		
20470	Black				X	
21100	Yellow				X	Maximum 3,3'- dimethylbenzidine concentration in the colouring agent: 5 ppm
21108	Yellow				X	Ditto
21230	Yellow			X		
24790	Red				X	
26100	Red			X		Purity criteria aniline $\leq 0.2\%$ 2-naphtol $\leq 0.2\%$ 4-aminoazobenzene $\leq 0.1\%$ 1-(phenylazo)-2-naphtol $\leq 0.3\%$ 1-[2-(phenylazo)phenylazo]-2-naphtalenol $\leq 2\%$
27290 (3)	Red				X	
27755	Black	X				E 152
28440	Black	X				E 151
40215	Orange				X	
40800	Orange	X				
40820	Orange	X				E 160 e
40825	Orange	X				E 160 f
40850	Orange	X				E 161 g
42045	Blue			X		
42051 (3)	Blue	X				E 131
42053	Green	X				
42080	Blue			X		
42090	Blue	X				
42100	Green				X	
42170	Green				X	

Annex IV Part 1 – List of Colouring Agents Allowed For use in Cosmetic Products (1)

Colour Index Number or Denomination	Colour	Field of Application				Other Limitation And Requirement (2)
		1	2	3	4	
42510	Violet			X		
42520	Violet				X	5 ppm max, concentration in the finished product
42735	Blue			X		
44045	Blue			X		
44090	Green	X				E142
45100	Red			X		
45190	Violet			X		
45220	Red			X		
45350	Yellow	X				6% max, concentration in the finished product
45370 (3)	Orange	X				Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
45380 (3)	Red	X				Ditto
45396	Orange	X				When used in lipstick, the colouring agent is allowed only in free acid form in a maximum concentration of 1%
45405	Red		X			Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
45410 (3)	Red	X				Ditto
45425	Red	X				Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid
45430 (3)	Red	X				E 127,ditto
47000	Yellow			X		
47005	Yellow	X				E 104
50325	Violet				X	
50420	Black			X		
51319	Violet				X	
58000	Red	X				
59040	Green			X		
60724	Violet				X	
60725	Violet	X				
60730	Violet			X		

Annex IV Part 1 – List of Colouring Agents Allowed For use in Cosmetic Products (1)

Colour Index Number or Denomination	Colour	Field of Application				Other Limitation And Requirement (2)
		1	2	3	4	
61565	Green	X				
61570	Green					
61585	Blue	X				
62045	Blue				X	
69800	Blue				X	E130
69825	Blue	X				
71105	Orange			X		
73000	Blue	X				
73015	Blue	X				
73360	Red	X				
73385	Voiolet	X				
73900	Violet				X	
73915	Red				X	
74100	Blue				X	
74160	Blue	X				
74180	Blue				X	
74260	Green		X			
75100	Yellow	X				
75120	Orange	X				E 160 b
75125	Yellow	X				E 160 d
75130	Orange	x				E 160 a
75135	Yellow	X				E 160 d
75170	White	X				
75300	Yellow	X				E 100
75470	Red	X				E 120
75810	Green	X				E 140 and E 141
77000	White	X				E 173
77002	White	X				
77004	White	X				
77007	White	X				
77015	Red	X				
77120	White	X				
77163	White	X				
77220	White	X				E 170
77231	White	X				

Annex IV Part 1 – List of Colouring Agents Allowed For use in Cosmetic Products (1)

Colour Index Number or Denomination	Colour	Field of Application				Other Limitation And Requirements (2)
		1	2	3	4	
77266	Black	X				
77267	Black	X				
77268:1	Black	X				E 153
77288	Green	X				Free from chromate ion
77289	Green	X				Free from chromate ion
77346	Green	X				
77400	Brown	X				
77480	Brown	X				E 175
77489	Orange	X				E 172
77491	Red	X				E 172
77492	Yellow	X				E 172
77499	Black	X				E 172
77510	Blue	X				Free from cyanide ion
77713	White	X				
77742	Violet	X				
77745	Red	X				
77820	White	X				E 174
77891	White	X				E 171
77947	White	X				
Lactoflavin	Yellow	X				E 101
Caramel	Brown	X				E 150
Capsanthin,Capsorubin	Orange	X				E 160 c
Beetroot red	Red	X				E 162
Anthocyanins	Red	X				E 163
Aluminium,zinc, magnesium and calcium stearates	White	X				
Bromthymol blue	Blue				X	
Bromcresol green	Green				X	
Acid Red 195	Red	X				

**LIST OF COLORING AGENTS PROVISIONALLY
ALLOWED FOR USE IN COSMETIC PRODUCTS (1)**

ANNEX IV – PART 2

**LIST OF COLOURING AGENTS PROVISIONALLY ALLOWED
FOR USE IN COSMETIC PRODUCTS (1)**

Field of application

- Column 1: Colouring agents allowed in all cosmetic products
- Column 2: Colouring agents allowed in all cosmetic except those intended to be applied in the vicinity of eyes, in particular eye make-up and eye make-up remover.
- Column 3: Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes
- Column 4: Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.

Colour Index Number or Denomination	Colour	Field of Application	Other limitations and requirements (2)
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Note: no colorant is listed in this section for the present time.

- (1) Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.
- (2) Colouring agents whose number is preceded by the letter “E” in accordance with the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfill the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter “E” has been deleted therefrom.

**LIST OF EXCLUDED FROM THE SCOPE
OF THE DIRECTIVE**

ANNEX V

LIST OF EXCLUDED FROM THE SCOPE OF THE DIRECTIVE

5. Strontium and its compound, with the exception of strontium lactate, strontium nitrate and strontium polycarboxylate listed in Annex II, strontium sulphide, strontium chloride, strontium acetate, strontium hydroxide, strontium peroxide, under the conditions laid down in Annex III, Part 1, and of strontium lakes, pigments and salts of the colouring agents listed with the reference (3) in Annex, Part 1.

**LIST OF PRESERVATIVES WHICH COSMETIC
PRODUCTS MAY CONTAIN**

ANNEX VI

**LIST OF PRESERVATIVES WHICH COSMETIC PRODUCTS
MAY CONTAIN**

Preamble

1. Preservatives are substances which may be added to cosmetic products for the primary purpose of inhibiting the development of micro-organisms in such products.
2. The substances marked with the symbol (+) may also be added to cosmetic products in concentration other than those laid down in this ANNEX for other purposes apparent from the presentation of the products, e.g. as deodorants in soaps or as anti-dandruff agents in shampoos.
3. Other substances used in the formulation of cosmetic products may also have anti-microbial properties and thus help in the preservation of the products, as, for instance, many essential oils and some alcohols. These substances are not included in the ANNEX.
4. For the purpose of this list
 - “Salts” is taken to mean; salts of the cations sodium, potassium, calcium, magnesium, ammonium, and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.
 - “Esters” is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.
5. All finished products containing formaldehyde or substances in this ANNEX and which release formaldehyde must be labeled with the warning “contains formaldehyde” where the concentration of formaldehyde in the finished product exceeds 0.05%

LIST OF PRESERVATIVES ALLOWED

ANNEX VI – PART 1

LIST OF PRESERVATIVES ALLOWED

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and Warnings which must be Printed on the label
	a	b	c	d	e
P2	1	Benzoic acid, its salts and esters(+)	0.5% (acid)		
P13	2	Propionic acids and salts (+)	2% (acid)		
P14	3	Salicylic acid and its salts (+)	0.5% (acid)		
P15	4	Sorbic acid (hexa-2-4-dienoic acid) and its salts (+)	0.6% (acid)	Not to be use in preparation in children under 3 years of age, excepts for shampoos	Not to be use for children under 3 years of age (1)
P39	5	Formaldehyde and paraformaldehyde (+)	0.2% (except for products for oral hygiene) 0.1%(products for oral hygiene) express as free formaldehyde	Prohibited in aerosol dispensers(spray)	
P47	7	Biphenyl-2-ol (o-phenylpenol) and its salts (+)	0.2% express as phenol		
P81	8	Pyrrithione zinc (NN) (+)	0.50%	Authorized in products rinsed off, forbidden in products for oral hygiene	
P51	9	Inorganic sulphites and hydrogensulphites(+)	0.2% expressed as free SO ₂		
P 66	10	Sodim iodate	0.1%	Rinse-off products	

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and Warnings which must be Printed on the label
	a	b	c	d	e
P68	11	Chlorobutanol (INN)	0.50%	Prohibited in aerosol dispensers spray	Contains chlorobutanol
P82	12	4-hydroxybenzoic acids its salts and esters (+)	0.4%(acid) for ester; 0.8% (acid) for mixtures of esters		
P5	13	3-Acetyl-6-methylperan-2,4(3H)-dione (Dehydroacetic acid) and its salts	0.6% (acid)	Prohibited in aerosol dispensers (spray)	
P6	14	Formic acid and its sodium salts (+)	0.5% (expressed as acid)		
P9	15	3,3'-Dibromo-4,4'-hexamethylene-dioxydibenzamidine (Dibromohexamidine) and its salts (including isethionate)	0.10%		
P12	16	Thiomersal (INN)	0.007% (of Hg) if mixed with other mercurial compounds authorized by this Directive, the maximum concentration of Hg remains fixed at 0.007%	For eye make-up and eye make-up remover only	Contains thiomersal
P48	17	Phenylmercuric salts (including borate)	Ditto	Ditto	Contains phenylmercuric compounds
P16	18	Undec-10-enoic acid and salts (+)	0.2% (acid)		
P20	19	Hexetidine (INN) (+)	0.10%		

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and Warnings which must be Printed on the label
	a	b	c	d	e
P23	20	5-Bromo-5-nitro-1,3 dioxane	0.10%	-Rinse-off products only -Avoid formation of nitrosamines	
P24	21	Bronopol (INN) (+)	0.10%	Avoid formation of nitrosamines	
P74	22	2,4-Dichlorobenzyl alcohol (+)	0.15%		
P29	23	Triclocarban (INN) (+)	0.20%	Purity criteria: 3,3',4,4' Tetrachloroazobenzene less than 1 ppm;3,3',4,4'-Tetrachloroazoxybenzene less than 1 ppm	
P30	24	4-Chloro-m-cresol	0.20%	Prohibited in products intended to come into contact with mucous membranes	
P32	25	Triclosan(INN) (+)	0.30%		
P37	26	4-Chloro-3,5-xilenol (+)	0.50%		
P43	27	3,3'-Bis(1-hydroxymethyl-2,5-dioximidazolidin 4-yl)-1,1'-methylenediurea ("Imidazolidinyl urea") (+)	0.60%		
P52	28	Poly(1-hexamethylenebiguanide hydrochloride (+)	0.30%		
P53	29	2-Phenoxyethanol (+)	1.00%		

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label
	a	b	c	d	e
P55	30	Hexamethylenetetramine (+) Methenamine (INN)	0.15%		
P63	31	Methenamine 3-chloroallylochloride (INN)	0.20%		
P64	32	1-(4_chlorophenoxy)-1-(imidazol-1yl)3,3-dimethylbutan-2-On2 (+)	0.50%		
P65	33	1,3-Bis(hydroxymethyl)-5,5-dimethylimidazoli- dine-2,4-dione (+)	0.60%		
P67	34	Benzyl alcohol (+)	1%		
P59	35	1-Hydroxy-4-methyl-6(2,4,4-trimethylpentyl)2- pyridon ans its monoenatholamine salt(+)	1% 0.50%	Products rinsed -off For other products	
P77	36	1,2-Dibromo-2,4-dicyanobutane	0.10%	Not to be used in cosmetic sunscreen products at a concentration exceeding 0.03%	
P25	37	6,6 dibromo-4,4-dichloro-2,2'-methylene-diphenol:Bromochlorophen) (+)	0.10%		
P44	38	4-Isopropyl-m-cresol	0.10%		
P56	39	Mixture of 5-Chloro-2methyl-isothiazol 3(2H) one and 2-methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate	0.0015% (of a mixture in the ratio 3:1 of 5-Chloro-2-ethyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-One)		
P22	40	2-Benzyl-4-chlorophenol (Chlorophene)	0.20%		

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and Warnings which must be Printed on the label
	a	b	c	d	e
P27	41	2-Chloroacetamide	0.30%		Contains chloroacetamide
P35	42	Chlorhexidine (INN) and its digluconate, diacetate and dihydrochloride (+)	0.3% expressed as chloridine		
P54	43	1-Phenoxypropanpropan-2-ol	1.00%	Only for rinse-off products	
P72	44	Alkyl (C12-C22) trimethyl ammonium, bromide	0.10%		
P75	45	4,4-Dimethyl-1,3-oxazolidine	0.10%	The pH of the finished product must not be lower than 6	
P79	46	N-(hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl)urea	0.50%		
P8	47	1,6-Di(4-amidinophenoxy)-n-hexane (Hexamidine) and its salts (including isethionate and p-hydroxy-benzoate (+)	0.10%		
P76	48	Glutaraldehyde (Pentane-1,5-dial	0.10%	Prohibited aerosols (sprays)	Contains glutaraldehyde (where glutaraldehyde concentration in the finished products exceeds 0.05%
P90	49	5-Ethyl-3,7-dioxa-1-azabicyclo [3.3.0] octane	0.30%	Prohibited in oral hygiene products and in products intended to come into	

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings Which must be printed on the label
	a	b	c	d	e
					contact with mucous membranes
P4	50	3-(p-Chlorophenoxy)-propane-1,2-diol (chlorphenesin)	0.30%		
P84	51	Sodium hydroxymethylamino Acetate (Sodium hydroxymethylglycinate)	0.50%		
P93	52	Silver chloride deposited Titanium dioxide	0.004% calculated as AgCl	20%AgCl (w/w) on TiO ₂	prohibited in products for children under 3 years of a age, in oral hygiene products intended for application around the eyes and on the Lips
P70	53	Benzenthonium chloride	0.10%		Rinse-off products only
P71	54	Benzalkonium chloride, bromide, and saccharinate	0.1% calculated as Benzalkonium chloride	Avoid contact with the Eyes	
	55	Benzylhemiformal	0,15%		Only for products to removed by rinsing
	56	3-Iodo-2-propynylbutylcarbamate	0.05%		1. Not to be use for oral hygiene and lip care products 2. If the concentration in products intended to remain on the skin exceeds 0.02% add the phrase: contains iodine

LIST OF PRESERVATIVES
PROVISIONALLY ALLOWED

ANNEX VI – PART 2

LIST OF PRESERVATIVES PROVISIONALLY ALLOWED

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label
	a	b	c	d	e

Note: no preservative is listed in this section for the present time.

**LIST OF UV FILTERS WHICH COSMETIC
PRODUCTS MAY CONTAIN**

ANNEX VII

LIST OF UV FILTERS WHICH COSMETIC PRODUCTS MAY CONTAIN

For the purpose of this Directive, UV filters are substance which, contained in cosmetic sunscreen products, are specially intended to filter certain UV rays in order to protect the skin from certain harmful effects of these rays.

These UV filters may be added to other cosmetic products within the limits and under the conditions laid down in this Annex.

Other UV filters used in cosmetic products solely for the purpose of protecting the product against UV rays are not included in this list.

**LIST OF PERMITTED UV FILTERS
WHICH COSMETIC PRODUCTS MAY CONTAIN**

ANNEX VII – PART 1

LIST OF PERMITTED UV FILTERS WHICH COSMETIC

Colipa Number	Reference Number	Substance	Maximum Authorized Concentration	Other Limitations And Requirements	Conditions of use and Warnings which must be Printed on the Label
S1	1	4-Aminobenzoic acid	5%		
S57	2	N,N,N-Trimethyl-4-(2-oxoborn-3-ylidenemethyl) anilium metyl sulphate	6%		
S12	3	Homosalate (INN)	10%		
S38	4	Oxybenzone (INN)	10%		Contains oxybenzone (1)
S 45	6	2-phenylbenzimidazole-5-sulfonic 2-phenylbenzimidazole-5-sulfonic and triethanolamine salts	8% (expressed as acid)		
S71	7	3,3'-(1,4-Phenylenedimethylene) bis(7,7-dimethyl-2-oxo-bicyclo- [2,2,1] heptylmethanesulfonic acid) and its salts	10% (expressed as acid)		
S66	8	1-4--Tert-butylphenyl)-3-(4-me- Thoxyphenyl)propane-1,3-dione	5% (expressed as acid)		
S59	9	Alpha-(2-Oxoborn-3-ylidene) toluene-4-sulphonic acid and its salts			

Colipa Number	Reference Number	Substance	Maximum Authorized concentration	Other limitations And requirements	Conditions of use and Warnings which must be Printed on the label
S 32	10	2-Cyano-3,3-diphenylacrylic acid,2	10%		
		ethylhexyl ester (Octocrylene)	(expressed as acid)		
S 72	11	Polymer of N-[(2 and 4)-[(2-oxoborn 3-ylidene0) methyl] bemzyl] acryla mide	6%		
S 28	12	Octyl methoxycinnamate	10%		
S 3	13	Ethoxylated-ethyl-1 aminoben- zoate (PEG-25 PABA)	10%		
S 27	14	Isopentyl-4-methoxycinnamate (Isoamyl p-methoxycinnamate)	10%		
S 69	15	2,4,6-Trianilino-p-carbo-2'- ethylhexyl -1'-oxy)-1,3,5-triazine Octyl triazone)	5%		
S 73	16	Phenol,2-2(2H-benzotriazol-2-yl)-4- methyl-6-(2-methyl-3-(1,3,3,3-tetra methyl-1-(trimethylsilyl)oxy)- disiloxanyl)propyl (Drometriazole Trisiloxane)	15%		
S 78	17	Benzoic acid, 4,4-((6-(((1,1-dime- thylethyl(amino)carbonyl)phenyl) amino)1,3,5-triazine-2-4-diyl)diimi- no)bis-,bis(2-ethylhexyl)ester)	10%		

Colipa Number	Reference Number	Substance	Maximum Authorized concentration	Other limitations And requirements	Conditions of use and Warnings which must be Printed on the Label
S 60	18	3-(4'-Methylbenzylidene)-d-1 camphor 4-Methylbenzylidene)-d-1 camphor (4-Methylbenzylidene Camphor)	4%		
S 61	19	3-Benzylidene camphor (3-Benzylidene camphor)			
S 8	20	2-Ethylhexyl salicylate (Octyl Salicylate)	5%		
	21	4-Dimethyl-aminobenzoate of ethyl (octyl dimethyl PABA)	8%		
	22	2-Hydroxy-4-methoxybenzo-phene-5-sulfonic acid (Benzophenone-5) and its sodium salt	5% (of Acid)		
	23	2,2'-Methylene-bis-6-(2H-benzotriazol-2yl)-4-(tetramethyl-butyl)-1,1,3, phenol	10%		
	24	Monosodium of 2-2'-bis-(1,4-phenylene)1H-benzimidazole-4,6-disulphonic acid	10% (of acid)		
	25	(1,3,5)-Triazine-2,4-bis((4-(2-ethylhexyloxy)-2-hydroxy)-phenyl)-6-(4-methoxyphenyl)	10%		

**LIST UV FILTERS WHICH COSMETIC PRODUCTS
MAY PROVISIONALLY CONTAIN**

ANNEX VII – PART 2

LIST OF UV FILTERS WHICH COSMETIC PRODUCTS MAY PROVISIONALLY CONTAIN

Colipa Number	Reference Number	Substance	Maximum Authorised Concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
	a	b	c	d	e

Note: no UV filter is listed in this section for the present time.

**ASEAN ADDITIONAL LIST OF UV FILTERS WHICH
MAY PROVISIONALLY CONTAIN**

ANNEX VII – PART 3

**ASEAN ADDITIONAL LIST OF UV FILTERS WHICH
COSMETIC PRODUCTS MAY CONTAIN**

ASEAN Ref #	Substance	Allowable Concentration (%)	Country of Proposal	Accepted? (Y/N)
5	Glycerol 1,4-aminobenzoate (free from benzocaine)	3	Thailand	
6	Menthyl anthranilate	5	Thailand	
7	Sulisobenzone	10	Thailand	
8	Dioxybenzone	3	Thailand	
9	Digalloyl trioleate	5	Thailand	

The UV filters listed above are currently allowed for use as UV filters in sunscreen products in Thailand. They are considered as safe at the concentrations below the allowable concentrations. They should be allowed for use unless there is the toxicity or unsafety report.

**ASEAN HANDBOOK
OF COSMETIC INGREDIENTS**

**LIST OF SUBSTANCES WHICH MUST NOT
FORM PART OF THE COMPOSITION OF
COSMETIC PRODUCTS**

Part I

LIST OF SUBSTANCES WHICH MUST NOT FORM PART OF THE COMPOSITION OF COSMETIC PRODUCTS

No.	Substance	Country
1	Aminophylline	Malaysia, Singapore, Thailand
2	Androgenic, oestrogenic and progestational substances, the following : Benzoestrol; Derivatives of stilbenes, dibenzyl or naphthalene with oestrogen activity; their esters; their ethers; their salts Steroid compounds with androgenic or oestrogenic or progestational activity; their esters; their ethers; their salts	Singapore
	Sex hormones – androgenic, oestrogenic and progestational –natural or synthetic, the following: Benzoestrol; Derivatives of stilbenes or naphthalene with oestrogenic activity; their esters; Steroid compounds with androgenic, oestrogenic or progestational activity; their esters	Brunei, Malaysia
3	Azelaic acid	Thailand, Malaysia
4	Chlorofluorocarbon (CFC)	Indonesia, Thailand
5	Hormones	Thailand
6	Methylene chloride or dichloromethane	Thailand, Phillipines
7	Silver and its derivatives except for use as colorants in nail polish	Indonesia
8	Sodium peroxide	Thailand
9	Theophylline	Malaysia, Singapore
10	Thorium and its compounds	Indonesia
11	Tranexamic acid	Brunei, Malaysia

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

PART II

LIST OF SUBSTANCES WHICH COSMETIC PRODUCTS MUST NOT CONTAIN EXCEPT SUBJECT TO RESTRICTION AND CONDITION LAID DOWN

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
1	1-(4-chlorophenoxy)-1-(1H-imidazolyl)-3,3-dimethyl-2-butanone (Climbazole)		2% in rinsed-off hair and scalp products 0.5% in non rinsed-off hair and scalp products	<ul style="list-style-type: none"> - Avoid contact with eyes - Stop using if irritation or abnormality occurs and consult physician - Do not use in children under 6 years of age 	Thailand
		Hair shampoo		<ul style="list-style-type: none"> - For external use only. - Avoid contact with eyes. - If contact with eyes, rinse thoroughly with water. If irritation persists, consult a physician. 	Phillipines

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
2	Aluminium chlorhydrate (chlorhydrol)	Anti-perspirant	25%	<ul style="list-style-type: none"> - Do not apply to broken skin. - If rash develops, discontinue use. - Apply to skin of underarm. - Not to be used generally over the body 	Phillipines
3	Aluminium chlorhydrate alantoinate		25%	<ul style="list-style-type: none"> - Do not apply to broken skin. If rash develops, discontinue use. - Apply to skin of underarm. - Not to be used generally over the body 	Cambodia
4	Aluminium chloride (Aluminium chloride hexahydrate)		15% calculated as hexahydrate form in aqueous solution	<ul style="list-style-type: none"> - Some users of the products will experience skin irritation - Apply to skin or underarm. - Not to be used generally over the body. 	Cambodia, Phillipines

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
5	Aluminium potassium hydroxide sulphate			-	Cambodia
6	Aluminium sulphate		30%	-	Cambodia
7	Aluminium pyrithione	Anti-dandruff	2%	<ul style="list-style-type: none"> - Avoid contact with eyes - Stop using if irritation or abnormality occurs and consult physician - Do not use in children under 6 years of age 	Thailand
7 (Cont.)	Aluminium pyrithione		2%	<ul style="list-style-type: none"> - Avoid contact with eyes - Stop using if irritation or abnormality occurs and consult physician - Do not use in children under 6 years of age 	Cambodia
8	a) Biosulfur fluid b) Sulfur		a) 2-10% b) 2-10% c) 2%	-	Cambodia

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
	a) Biosulfur fluid b) Sulfur	Liquid Shampoos	a) 0.5-2.0% b) <2.0%	-	Phillipines
	a) Biosulfur fluid b) Sulfur	a) Anti Dandruff b) Anti Acne	a) 2-10% b) 2-10%	-	Indonesia
9	Bromochlorophene	Antiseptic	0.1%	-	Indonesia, Cambodia
10	Camphor	Cooling products	Limited at 1.5% only in body powder	Not to be used in children less than 3 years of age	Thailand
11	Capsicum tincture		1%	-	Cambodia, Indonesia
12	Cetylpyridinium chloride		Limited at 0.06% in mouthwash and mouthspray products	Do not use in children under 6 years of age	Thailand
		Antiseptic	0.5% in non rinse-off products	-	Indonesia
13	Chlorhexidine digluconate	Antiseptic/Deodorant	0.2% rinse-off preparations 0.05% non rinse-off preparations	-	Indonesia
14	Chloroxylonol	Deodorant	6%	-	Indonesia, Cambodia
15	Citric acid trethylester		3%	-	Cambodia
16	Copper		150 ppm	-	Cambodia, Singapore

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
17	Dihydroxyacetone	Tanning products	5%	<ul style="list-style-type: none"> - Keep away from light - Stop using if irritation or rash occurs at contact area and consult physician. 	Thailand, Cambodia
18	Farnesol (Geranyl farnesyl acetate)	Deodorant	1.2%	-	Indonesia, Cambodia
19	Fluoride salts and derivatives*	Oral hygiene products	1100 ppm*	Not to be ingested by children under 7 years of age.	Thailand
20	Ginger tincture		1%	-	Cambodia, Indonesia
21	Glyceryl monolaurate	Deodorant	0.09%	-	Indonesia, Cambodia
22	Halocarbane	Antiseptic	0.3% in rinse-off products 0.2% in non rinse-off products	-	Indonesia, Cambodia
23	Lawsone with dihydroxyacetone	Tanning products	0.25 and 3%	<ul style="list-style-type: none"> - Keep away from light - Stop using if irritation or rash occurs at contact area and consult physician. 	Thailand, Cambodia

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
24	Low molecular weight hydrocarbon, <i>i.e.</i> propane		10%	-	Cambodia, Phillipines
25	Menthol	Cooling products	Limited at 1% only in body powder	Not to be used in children less than 3 years of age	Thailand
26	PEG-80 sorbitan oleate sulphur	Anti-dandruff	2% in rinse-off products 1% in non rinse-off products	-	Indonesia, Cambodia
27	Persulfates of ammonium or potassium or sodium	Hair bleaching products	45% of persulfate before mixing with hydrogen peroxide and not exceed 20% after mixing with hydrogen peroxide	<ul style="list-style-type: none"> - Avoid contact with eyes - Test for allergic reaction before use (see label or packaging insert for allergic test method) - Stop using and rinse with water if irritation, burning or rash occur at contact area - Do not use if there is scratch on scalp or dermatitis; Do not scratch heavily during hair wash. - Keep out from reach of children and in cool place 	Thailand
	Persulfates of ammonium or		45% of derivative of persulfate	- Avoid contact with	Cambodia,

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
	potassium or sodium		before mixed with hydrogen peroxide	eyes - Test for allergic reaction before use (see label or packaging insert for allergic test method) - Stop using and rinse with water if irritation, burning or rash occur at contact area - Do not use if there is scratch on scalp or dermatitis; Do not scratch heavily during hair wash. - Keep out from reach of children and in cool place	Indonesia
28	Piroctone olamine		1% in rinsed-off anti-dandruff products 0.1% in non rinsed-off hair products	- Stop using if irritation or abnormality occurs and consult physician	Thailand

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
		Anti-dandruff	1%	<ul style="list-style-type: none"> - For external use only - Avoid contact with eyes - If irritation persists, contact physician 	Phillipines, Cambodia
29	Quarternary ammonium compounds a) Cetylpyridinium chloride b) Benzethonium chloride c) Benzalkonium chloride (Listed in EU) d) Alkyl (C12-C22) Trimethyl ammonium chloride	a) Feminine wash b) Feminine wash c) d) Feminine wash	a) 0.1% b) 0.1% c) As listed in EU Directive d) 0.1%	-	Cambodia, Phillipines
30	Quinolin-8-ol and bis (8-hydroxyquinolinium) sulphate	a) Stabilizer for hydrogen peroxide in rinse-off haircare preparations b) Non rinse-off hair care preparations	a) 0.3% calculated as base b) 0.03% calculated as base		Phillipines

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
31	Ricinol polyethioxylate sulphide	Anti Dandruff	2% in rinse-off products 1% in non rinse-off products	-	Cambodia, Indonesia
32	Salicylic acid		2%	-	Thailand
	Salicylic acid		a) 1.5-2.0% b) 0.5-2.0%	<ul style="list-style-type: none"> - Not to be used by children under 2 years of age - Not to be used in large portion of the body - Not to be used for prolonged period of time 	Cambodia
	Salicylic acid	Skin care	2.0%	<ul style="list-style-type: none"> - Not to be used by children under 3 yrs of age. - Not to be used in large portion of the body. - Not to be used for prolonged period of time. 	Phillipines

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
	Salicylic acid	a) Exfoliating b) Anti acne	a) 1.5 – 2 % b) 0.5 – 2 %	-	Indonesia
33	Sodium lauryl sulfate		15%	-	Thailand
34	Sulfur		3%	-	Thailand
35	Thiolactic acid	Hair waving products	8.5%, pH not more than 9.5	<ul style="list-style-type: none"> - Avoid contact with eyes - Test for allergic reaction before use (see label or packaging insert for allergic test method) - Stop using and rinse with water if irritation, burning or rash occur at contact area - Do not use if there is scratch on scalp or dermatitis; Do not scratch heavily during 	Thailand, Cambodia, Indonesia

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
				hair wash. - Keep out from reach of children	
36	Tranexamic acid		0.05%	-	Singapore
37	Trichlorocarbanilide (TCC, Triclocarban)		a) 1.5% in rinse-off products 0.3% in non rinse-off products b) 2%	-	Cambodia
	Trichlorocarbanilide (TCC, Triclocarban)	Deodorant	2%	-	Phillipines
	Trichlorocarbanilide (TCC, Triclocarban)	Antiseptic	1.5% in rinse-off products 0.3% in non rinse-off products	-	Indonesia
38	Triclosan (Irgasan DP-300)		a) 2% b) 0.5% c) 2% in rinse-off products d) 0.3% in non rinse-off products	-	Cambodia
38 (cont.)	Triclosan (Irgasan DP-300)	a) Deodorant b) Toothpaste	a) 2% b) 0.5%	Irgasan DP 300 is not to be formulated in feminine hygiene products.	Phillipines
	Triclosan (Irgasan DP-300)	Antiseptic	2% for rinse-off products 0.3% in non rinse-off products	Not to be used in babies under six months old.	Indonesia
39	Undecylenic acid monoethanol amide sodium sulphosuccinate	Antiseptic	2% in rinse-off products 1% in non rinse-off products	-	Indonesia, Cambodia

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
40	Zinc phenolcarbonate	Deodorant product	2%	-	Cambodia, Phillipines
41	Zinc p-phenol sulphonate	Deodorant product	6%	- Avoid contact with eyes	Thailand
	Zinc p-phenol sulphonate	Antiseptic	6% Rinse-off preparation 2% Non-rinse-off preparation	-	Indonesia
42	Zinc pyrithione (pyrithione zinc, zinc omadine)		2% in rinsed-off anti-dandruff products 0.5% in non rinsed-off hair products	- Stop using if irritation or abnormality occurs and consult physician	Thailand
	Zinc pyrithione (pyrithione zinc, zinc omadine)		2%	- For external use only - Avoid contact with eyes - If irritation persists, contact physician	Cambodia

No.	Substance	Field of application and/or use	Maximum authorised concentration in the finished cosmetic products (%)	Labeling requirements	Country
	Zinc pyrithione (pyrithione zinc, zinc omadine)	a) Hairgroom preparation b) Hair shampoo	a) 0.25% (leave-on products only)	a) Apply a small amount to scalp daily a) & b) - For external use only. - Avoid contact with eyes. - If contact with eyes, rinse with water. - If irritation persists consult a physician.	Philippines
	Zinc pyrithione (pyrithione zinc, zinc omadine)	Antidandruff	2% in rinse-off products 1% in non rinse-off products	- Avoid contact with eyes	Indonesia
43	Zinc ricinoleate	Antiseptic	5% in powder preparations 3% in other preparations	-	Indonesia

* Special case, due to high fluoride content in drinking water in some areas of Thailand. Extensive investigation on safety/risk of use of the fluoride toothpaste in Thailand is ongoing.

**LIST OF COLOURING AGENTS ALLOWED
FOR USE IN COSMETIC PRODUCTS**

PART III
LIST OF COLOURING AGENTS ALLOWED
FOR USE IN COSMETIC PRODUCTS

Field of application

- Column 1: Colouring agents allowed in all cosmetic products.
- Column 2: Colouring agents allowed in all cosmetic products except those intended to be applied in the vicinity of eyes, in particular eye make-up and eye make-up remover.
- Column 3: Colouring agents allowed exclusively in cosmetic products intended to come into contact with the mucous membranes.
- Column 4: Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.
- Column 5: Colouring agents allowed exclusively in cosmetic products intended to be applied externally.

CI Number	Colour	Field of Application					Country
		1	2	3	4	5	
14600	Orange			X			Singapore
16150	Red			X			Singapore
16155	Red			X			Singapore
46035	Red	X					Phillipines
75480	Henna*	To color hair only					Phillipines
77013	Complex of sodium aluminium sulfosilicate (ultramarine green)					X	Thailand
		X					Indonesia
77019	Mica*	X					Thailand, Indonesia, Phillipines
77520	Ferric ammonium ferrocyanide					X	Thailand
		X					Indonesia, Phillipines
N/A	Bismuth citrate				X		Indonesia
N/A	Dihydroxyacetone**					X	Phillipines
N/A	Aceton Dihydroxide		X				Indonesia
N/A	Disodium EDTA-copper				X		Indonesia
N/A	Guiazulene (1,4-Dimethyl-7-(1-Methyl-ethyl) Azulene)					X	Thailand
			X				Indonesia

*Not considered as colouring agent and allowed for use without restriction elsewhere.

**Not considered as colouring agent elsewhere. Limited use in tanning products in Thailand and Cambodia (see Part II).

LIST OF PRESERVATIVES ALLOWED

PART IV
LIST OF PRESERVATIVES ALLOWED

No.	Substance	Allowable Concentration (%)	Country
1	Aluminium pyrithione	0.1% in non-rinsed-off cosmetic products	Thailand
2	Butylated hydroxyanisole	0.2% (for products rinsed off after use)	Phillipines
3	Cetylpyridinium chloride	0.01-0.05% (For products that come in contact with the mucous membrane) 0.01-1.0% (Other products)	Phillipines
4	Chlorhexidine (INN) and its digluconate, diacetate and dihydrochloride (+)	0.3% expressed as chlorhexidine; <i>Not allowed for use in oral hygiene products.</i>	Thailand
5	Chloro-N-(hydroxymethyl) acetamide	0.3%	Phillipines
6	Phenol and its alkali salts	1.0% in soap or shampoo	Thailand
7	Phenonip	1%	Phillipines
8	Piroctone olamine	0.5% in rinsed-off cosmetic products (Prohibited for oral hygienic products) 0.1% in non-rinsed-off cosmetic products	Thailand
9	Thymol	0.1%	Thailand

**LIST OF UV FILTERS WHICH
COSMETIC PRODUCTS MAY CONTAIN**

Part V – List of UV Filter Which Cosmetic Products May Contain

PART V
LIST OF UV FILERS WHICH
COSMETIC PRODUCTS MAY CONTAIN

ASEAN Ref #	Substance	Allowable Concentration (%)	Country
1	2-Ethoxyethyl-p-methoxycinnamate (cinoxate)	3 (mixture : 1-3%)	Indonesia
		3	Phillipines
2	4-Isopropyl-dibenzoyl-methane	5	Phillipines
3	Benzyl salicylate	10	Thailand
4	Camphor benzalkonium methosulfate	6	Phillipines
5	Diethanolamine methoxycinnamate	10	Phillipines
		10 (mixture : 8-10%)	Indonesia
6	Digalloyl trioleate	5	Thailand, Phillipines
7	Dioxybenzone	3	Thailand
8	Ethyl 4-[bis(Hydroxypropyl)] Aminobenzoate	5	Phillipines
		5 (mixture : 1-5%)	Indonesia
9	Ethyl diethyaminoenzoate	1	Thailand
10	Ethyl N-dihydroxypropyl PABA	5	Thailand, Phillipines
11	Ethyl-p-dimethylaminobenzoate	1	Thailand
12	Glycerol 1,4-aminobenzoate (free from benzocaine) (Glyceryl aminobenzoate, Glyceryl PABA)	3	Thailand, Phillipines
13	Lawsone / dihydroacetate	0.25 / 3	Phillipines
14	Menthyl anthranilate	5	Thailand, Phillipines
15	Red petrolatum	100	Phillipines
16	Sulisobenzene	10	Thailand
17	TEA Salicylate (triethanolamine Salicylate, trolamine salicylate)	12 (mixture : 5-12%)	Indonesia
		12	Phillipines
18	Terephthalylidene dicamphor sulfonic acid	10	Cambodia

ASEA N Ref #	Substance	Allowable Concentration (%)	Country
		(expressed as acid)	
19	Titanium dioxide*	25	Phillipines
20	Zinc oxide*	20	Phillipines

*** Allowed for use as physical sunscreen without restriction elsewhere.**