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 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 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
		1	2	3	4	
10006	Green				X	
10020	Green			X		
10316 (2)	Yellow		X			
11680	Yellow			X		
11710	Yellow			X		
11725	Orange				X	
11920	Orange	X				
12010	Red			X		
12085 (2)	Red	X				3% max. concentration in the finished products
12120	Red				X	
12370	Red				X	
12420	Red				X	
12480	Brown				X	
12490	Red	X				
12700	Yellow				X	
13015	Yellow	X				
14270	Orange	X				
14700	Red	X				
14720	Red	X				
14815	Red	X				
15510 (2)	Orange		X			

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Colour Index Number or Denomination	Colour	Field of application				Other limitations and requirements
		1	2	3	4	
15525	Red	X				
15580	Red	X				
15620	Red				X	
15630 (2)	Red	X				3% max. concentration in the finished products
15800	Red			X		
15850 (2)	Red	X				
15865 (2)	Red	X				
15880	Red	X				
15980	Orange	X				
15985 (2)	Yellow	X				
16035	Red	X				
16185	Red	X				
16230	Orange			X		
16255 (2)	Red	X				
16290	Red	X				
17200 (2)	Red	X				
18050	Red			X		
18130	Red				X	
18690	Yellow				X	
18736	Red				X	
18820	Yellow				X	
18965	Yellow	X				
19140 (2)	Yellow	X				
20040	Yellow				X	Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm
20470	Black				X	
21100	Yellow				X	Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm
21108	Yellow				X	Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm
21230	Yellow			X		
24790	Red				X	

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Colour Index Number or Denomination	Colour	Field of application				Other limitations and requirements
		1	2	3	4	
26100	Red			X		Purity criteria: aniline ≤ 0.2% 2-naphtol ≤ 0.2% 4-aminoazobenzene ≤ 0.1% 1-(phenylazo)-2-naphtol ≤ 3% 1-[2-(phenylazo)phenylazo]-2-naphtalenol ≤ 2%
27755	Black	X				
28440	Black	X				
40215	Orange				X	
40800	Orange	X				
40820	Orange	X				
40825	Orange	X				
40850	Orange	X				
42045	Blue			X		
42051 (2)	Blue	X				
42053	Green	X				
42080	Blue				X	
42090	Blue	X				
42100	Green				X	
42170	Green				X	
42510	Violet			X		
42520	Violet				X	5 ppm max. concentration in the finished product
42735	Blue			X		
44045	Blue			X		
44090	Green	X				
45100	Red				X	
45190	Violet				X	
45220	Red				X	
45350	Yellow	X				6% max. concentration in the finished product
45370 (2)	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 (2)	Red	X				Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid

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Colour Index Number or Denomination	Colour	Field of application				Other limitations and requirements
		1	2	3	4	
45396	Orange	X				When used in lipstick, the colouring agent is allowed only in free acid form and 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 ([2])	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 ([2])	Red	X				Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid and 3% 2-(iodo-6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid
47000	Yellow			X		
47005	Yellow	X				
50325	Violet				X	
50420	Black			X		
51319	Violet				X	
58000	Red	X				
59040	Green			X		
60724	Violet				X	
60725	Violet	X				
60730	Violet			X		
61565	Green	X				
61570	Green	X				
61585	Blue				X	
62045	Blue				X	
69800	Blue	X				
69825	Blue	X				
71105	Orange			X		
73000	Blue	X				
73015	Blue	X				
73360	Red	X				
73385	Violet	X				
73900	Violet				X	
73915	Red				X	
74100	Blue				X	

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Colour Index Number or Denomination	Colour	Field of application				Other limitations and requirements
		1	2	3	4	
74160	Blue	X				
74180	Blue				X	
74260	Green		X			
75100	Yellow	X				
75120	Orange	X				
75125	Yellow	X				
75130	Orange	X				
75135	Yellow	X				
75170	White	X				
75300	Yellow	X				
75470	Red	X				
75480	Brown		X			
75810	Green	X				
77000	White	X				
77002	White	X				
77004	White	X				
77007	Blue	X				
77013	Ultramarine Green	X				
77015	Red	X				
77019 (Mica)	Lustre	X				
77120	White	X				
77163	White	X				
77220	White	X				
77231	White	X				
77266	Black	X				Purity >97% with the following impurity profile: Ash content ≤ 0.15%, total Sulphur ≤ 0.65%, total PAH ≤ 500 ppb, and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, total Hg ≤ 10 ppm
77266 (nano)	Black	X				10% max. concentration in the finished product Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: • Purity >97% with the following impurity profile: Ash content ≤ 0.15%, total Sulphur ≤ 0.65%, total PAH ≤ 500 ppb, and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, total Hg ≤ 10 ppm • Primary particle size ≥ 20 nm
77267	Black	X				

77268:1	Black	X				
77288	Green	X				Free from chromate ion
77289	Green	X				Free from chromate ion
77346	Green	X				
77400	Brown	X				
77480	Brown	X				
77489	Orange	X				
77491	Red	X				
77492	Yellow	X				

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Colour Index Number or Denomination	Colour	Field of application				Other limitations and requirements
		1	2	3	4	
77499	Black	X				
77510	Blue	X				Free from cyanide ion
77713	White	X				
77742	Violet	X				
77745	Red	X				
77820	White	X				
77891 ([4])	White	X				
77947	White	X				Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.
Lactoflavin	Yellow	X				
Caramel	Brown	X				
Capsanthin, Capsorubin	Orange	X				
Beetroot red	Red	X				
Anthocyanins	Red	X				
Aluminium, zinc, magnesium and calcium stearates	White	X				
Bromothymol blue	Blue				X	
Bromocresol green	Green				X	
Acid Red 195	Red			X		
Guaiazulene[(3)]	Blue		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) 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 9.

(3) Adopted during the Fifth ASEAN Cosmetic Committee Meeting

(4) For use of titanium dioxide as a sunscreen see Annex VII.