

Annex IV, Last update: 14/08/2020

LIST OF COLORANTS ALLOWED IN COSMETIC PRODUCTS

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
1	Sodium tris(1,2-naphthoquinone 1-oximato-O,O')ferrate(1-)	CI 10006	16143-80-9	240-299-7	Green	Rinse-off product				14/08/2020
2	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato (2-)-N5,O6]ferrate(3-)	CI 10020	19381-50-1	243-010-2	Green	Not to be used in products applied on mucous membranes				14/08/2020
3	Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 10316	846-70-8	212-690-2	Yellow	Not to be used in eye products				13/08/2020
4	2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide	CI 11680	2512-29-0	219-730-8	Yellow	Not to be used in products applied on mucous membranes				13/08/2020
5	2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide	CI 11710	6486-23-3	229-355-1	Yellow	Not to be used in products applied on mucous membranes				13/08/2020
6	2-[(4-Methoxy-2-nitrophenyl)azo]-3-oxo-N-(o-tolyl)butyramide	CI 11725	6371-96-6	228-907-9	Orange	Rinse-off products				13/08/2020
7	4-(Phenylazo)resorcinol	CI 11920	2051-85-6	218-131-9	Orange					13/08/2020
8	4-[(4-Ethoxyphenyl)azo]naphthol	CI 12010	6535-42-8	229-439-8	Red	Not to be used in products applied on mucous membranes				13/08/2020
9	1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 12085	2814-77-9	220-562-2	Red		3%			13/08/2020
10	1-[(4-Methyl-2-nitrophenyl)azo]-2-naphthol	CI 12120	2425-85-6	219-372-2	Red	Rinse-off products				13/08/2020
11	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide	CI 12370	6535-46-2	229-440-3	Red	Rinse-off products				13/08/2020
12	N-(4-Chloro-2-methylphenyl)-4-	CI 12420	6471-51-8	229-315-3	Red	Rinse-off products				13/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide									
13	4-[(2,5-Dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	CI 12480	6410-40-8	229-106-7	Brown	Rinse-off products				13/08/2020
14	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide	CI 12490	6410-41-9	229-107-2	Red					13/08/2020
15	2,4-Dihydro-5-methyl-2-phenyl-4-(phenylazo)-3H-pyrazol-3-one	CI 12700	4314-14-1	224-330-1	Yellow	Rinse-off products				13/08/2020
16	Disodium 2-amino-5-[(4-sulphonatophenyl)azo]benzenesulphonate	CI 13015	2706-28-7	220-293-0	Yellow					14/08/2020
17	Sodium 4-(2,4-dihydroxyphenylazo)benzenesulphonate	CI 14270	547-57-9	208-924-8	Orange					13/08/2020
18	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate	PONCEAUX SX (CI 14700)	4548-53-2	224-909-9	Red					13/08/2020
19	Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate	CI 14720	3567-69-9	222-657-4	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 122)		13/08/2020
20	Disodium 6-[(2,4-dimethyl-6-sulphonatophenyl)azo]-5-hydroxynaphthalene-1-sulphonate	CI 14815	3257-28-1	221-856-3	Red					13/08/2020
21	Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzenesulphonate and its unsoluble barium, strontium and zirconium lakes, salts and pigments	CI 15510	633-96-5	211-199-0	Orange	Not to be used in eye products				13/08/2020
22	Calcium disodium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]-4-sulphonatobenzoate]	CI 15525	5850-80-6	227-456-5	Red					14/08/2020
23	Barium	CI 15580	5850-87-3	227-459-1	Red					14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	bis[4-[(2-hydroxy-1-naphthyl)azo]-2-methylbenzenesulphonate]									
24	Sodium 4-[(2-Hydroxy-1-naphthyl)azo]naphthalenesulphonate	CI 15620	1658-56-6	216-760-3	Red	Rinse-off products				14/08/2020
25	Sodium 2-[(2-hydroxynaphthyl)azo]naphthalenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 15630	1248-18-6	214-998-2	Red		3%			14/08/2020
26	Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate]	CI 15800	6371-76-2	228-899-7	Red	Not to be used in products applied on mucous membranes				13/08/2020
27	Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 15850		226-109-5	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 180)		14/08/2020
28	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 15865	3564-21-4; 5280-66-0	222-642-2	Red					14/08/2020
29	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate	CI 15880	6417-83-0	229-142-3	Red					13/08/2020
30	Disodium 6-hydroxy-5-[(3-sulphonatophenyl)azo]naphthalene-2-sulphonate	CI 15980	2347-72-0	219-073-7	Orange					14/08/2020
31	Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 15985	2783-94-0	220-491-7	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 110)		14/08/2020
32	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-	CI 16035	25956-17-6	247-368-0	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 129)		14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	2-sulphonate									
33	Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate	CI 16185	642-59-1; 915-67-3	211-385-1; 213-022-2	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 123)		14/08/2020
34	Disodium 7-hydroxy-8-(phenylazo)naphthalene-1,3-disulphonate	CI 16230	1936-15-8	217-705-6	Orange	Not to be used in products applied on mucous membranes				14/08/2020
35	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 16255	2611-82-7	220-036-2	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 124)		14/08/2020
36	Tetrasodium 7-hydroxy-8-[(4-sulphonato-1-naphthyl)azo]naphthalene-1,3,6-trisulphonate	CI 16290	5850-44-2	227-454-4	Red					14/08/2020
37	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate and its unsoluble barium, strontium and zirconium lakes, salts and pigments	CI 17200	3567-66-6	222-656-9	Red					14/08/2020
38	Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate	CI 18050	3734-67-6	223-098-9	Red	Not to be used in products applied on mucous membranes		Purity criteria as set out in Commission Directive 95/45/EC (E 128)		14/08/2020
39	2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4-methylphenyl)sulfonyl)amino)-, disodium salt	CI 18130	10236-37-0		Red	Rinse-off products				13/08/2020
40	Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)	CI 18690	5601-29-6	227-022-5	Yellow	Rinse-off products				13/08/2020
41	Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulph	CI 18736	6408-26-0	229-051-9	Red	Rinse-off products				14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	honato(3-)]chromate(3-)									
42	Sodium 4-(3-hydroxy-5-methyl-4-phenyl azopyrazol-2-yl)benzenesulphonate	CI 18820	6359-82-6	228-808-0	Yellow	Rinse-off products				14/08/2020
43	Disodium 2,5-dichloro-4-(5-hydroxy-3-methyl-4-((sulphophenyl)azo)pyrazol-1-yl)benzenesulphonate	CI 18965	6359-98-4	228-819-0	Yellow					14/08/2020
44	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 19140	12225-21-7; 1934-21-0	235-428-9; 217-699-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 102)		13/08/2020
45	N,N'-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]	CI 20040	5979-28-2	227-783-3	Yellow	Rinse-off products		Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm		14/08/2020
46	Sodium 4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-6-(phenylazo)naphthalene-2,7-disulphonate	CI 20470	1064-48-8	213-903-1	Black	Rinse-off products				14/08/2020
47	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]	CI 21100	5102-83-0	225-822-9	Yellow	Rinse-off products		Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm		14/08/2020
48	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	CI 21108	5567-15-7	226-939-8	Yellow	Rinse-off products		Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm		14/08/2020
49	2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol]	CI 21230 /SOLVENT YELLOW 29	6706-82-7	229-754-0	Yellow	Not to be used in products applied on mucous membranes				14/08/2020
50	Disodium 4,6-dihydroxy-3-[[4-[1-[4-[[1-hydroxy-7-[(phenylsulphonyl)oxy]-3-sulphonato-2-naphthyl]azo]phenyl]cyclohexyl]phenyl]azo]naphthalene-2-sulphonate	CI 24790	13421-53-9	236-531-1	Red	Rinse-off products				14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
51	1-(4-(Phenylazo)phenylazo)-2-naphthol	CI 26100 /SOLVENT RED 23	85-86-9	201-638-4	Red	Not to be used in products applied on mucous membranes		Purity criteria: anilin<=0.2% 2-naphthol <= 0.2% 4-aminoazobenzene <-0.1% 1-(phenylazo)-2-naphthol <=3% 1-[2-(phenylazo)phenylazo]-2-naphthalenol<=2%		14/08/2020
52	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate	CI 27755	2118-39-0	218-326-9	Black					14/08/2020
53	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate	CI 28440	2519-30-4	219-746-5	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 151)		14/08/2020
54	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis-5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	CI 40215	1325-54-8	215-397-8	Orange	Rinse-off products				14/08/2020
55	beta Carotene	CI 40800	116-32-5; 31797-85-0; 7235-40-7	230-636-6	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160a)		14/08/2020
56	8'-apo-.beta.-Caroten-8'-al	CI 40820	1962-15-8	214-171-6	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160e)		14/08/2020
57	Ethyl 8'-apo-.beta.-caroten-8'-oate	CI 40825	1109-11-1	214-173-7	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160f)		14/08/2020
58	Canthaxanthin	CI 40850	514-78-3	208-187-2	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 161g)		14/08/2020
59	Ammonium, (4-(alpha-(p-(diethylamino)phenyl)-2,4-disulfobenzylidene)-2,5-cyclohexadien-1-ylidene)diethyl-, hydroxide, monosodium salt	CI 42045 /ACID BLUE 1	129-17-9	204-934-1	Blue	Not to be used in products applied on mucous membranes				14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
60	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethylhydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 42051 / ACID BLUE 3	3536-49-0	222-573-8	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 131)		14/08/2020
61	Benzene-methanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulphophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	CI 42053/ FAST GREEN FCF	2353-45-9	219-091-5	Green					14/08/2020
62	Hydrogen (benzyl)[4-[[4-(benzylethylamino)phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)ammonium, sodium salt	CI 42080	3486-30-4	222-476-0	Blue	Rinse-off products				14/08/2020
63	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulphophenyl)methyl)amino)phenyl)(2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	CI 42090/ ACID BLUE 9; ACID BLUE 9 AMMONIUM SALT; ACID BLUE 9 ALUMINUM LAKE	2650-18-2; 37307-56-5; 3844-45-9	223-339-8	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 133)		14/08/2020
64	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	CI 42100	4857-81-2	225-458-0	Green	Rinse-off products				14/08/2020
65	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl)methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	CI 42170	5863-51-4	227-513-4	Green	Rinse-off products				14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
66	(4-(4-Aminophenyl)(4-iminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride	CI 42510	632-99-5	211-189-6	Violet	Not to be used in products applied on mucous membranes				14/08/2020
67	4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride	CI 42520 / BASIC VIOLET 2	3248-91-7	221-831-7	Violet	Rinse-off products	5 ppm			14/08/2020
68	Hydrogen [4-[[4-(diethylamino)phenyl][4-ethyl[(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	CI 42735	6505-30-2	229-390-2	Blue	Not to be used in products applied on mucous membranes				14/08/2020
69	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	CI 44045	2580-56-5	219-943-6	Blue	Not to be used in products applied on the mucous membranes				14/08/2020
70	Hydrogen [4-[4-(dimethylamino)-.alpha.-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium, monosodium salt	CI 44090	3087-16-9	221-409-2	Green			Purity criteria as set out in Commission Directive 95/45/EC (E 142)		14/08/2020
71	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt	CI 45100/ ACID RED 52	3520-42-1	222-529-8	Red	Rinse-off products				14/08/2020
72	Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylium, monosodium salt	CI 45190 / ACID VIOLET 9	6252-76-2	228-377-9	Violet	Rinse-off products				14/08/2020
73	Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylium, monosodium salt	CI 45220	5873-16-5	227-528-6	Red	Rinse-off products				14/08/2020
74	Disodium 2-(3-oxo-6-oxidoxanthene-9-yl)benzoate	CI 45350	518-45-6; 518-47-8	-; 208-253-0	Yellow		6%			14/08/2020
75	4',5'-Dibromo-3',6'-dihydroxyspir	CI 45370	596-03-2;	209-876-0;	Orange			Not more than 1%		14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	o[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments		4372-02-5	224-468-2				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		
76	Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 45380 / ACID RED 87	17372-87-1 / 548-26-5 / 15876-39-8 / 15086-94-9 / 94021-89-3	241-409-6 / - / 240-005-7 / 239-138-3 / 301-481-2	Red			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		12/08/2020
77	3',6'-Dihydroxy-4',5'-dinitrospiro [isobenzofuran-1(3H),9'-[9H]xanthen]-3-one	CI 45396	24545-86-6	246-308-0	Orange		1%, when used in lip products	Only in free acid form, when used in lip products		14/08/2020
78	Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	CI 45405	6441-77-6	229-225-4	Red	Not to be used in eye products		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		14/08/2020
79	3,4,5,6-Tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl)benzoic acid and its soluble barium, strontium and zirconium lakes, salts and pigments	CI 45410	18472-87-2	242-355-6	Red			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		14/08/2020
80	Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	CI 45430	12227-78-0	240-474-8	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 127)		14/08/2020
81	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	CI 47000 / SOLVENT YELLOW 33	8003-22-3	232-318-2	Yellow	Not to be used in products applied on mucous membranes				14/08/2020
82	1H-Indene-1,3(2H)-dione, 2-(2-quinolinyl)-, sulfonated, sodium salts	CI 47005	38615-46-2 ; 8004-92-0; 95193-83-2	-; -; 305-897-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 104)		14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
83	Hydrogen 9-[(3-methoxyphenyl)amino]-7-phenyl-5-(phenylamino)-4,10-disulphonatobenzo[a]phenazinium, sodium salt	CI 50325	6837-46-3; 6856-08-2	-; 229-951-1	Violet	Rinse-off products				14/08/2020
84	Sulfonated nigrosine color	CI 50420	8005-03-6	-	Black	Not to be used in products applied on the mucous membranes				14/08/2020
85	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine	CI 51319 / PIGMENT VIOLET 23	6358-30-1	28-767-9	Violet	Rinse-off products				14/08/2020
86	1,2-Dihydroxyanthraquinone	CI 58000 / PIGMENT RED 83	72-48-0	200-782-5	Red					14/08/2020
87	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate	CI 59040	6358-69-6	228-783-6	Green	Not to be used in products applied on the mucous membranes				14/08/2020
88	1-Anilino-4-hydroxyanthraquinone	CI 60724	19286-75-0	242-939-0	Violet	Rinse-off products				14/08/2020
89	1-Hydroxy-4-(p-toluidino)anthraquinone	CI 60725 / SOLVENT VIOLET 13 / VIOLET 2	81-48-1	201-353-5	Violet					14/08/2020
90	Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulphonate	CI 60730	4430-18-6	224-618-7	Violet	Not to be used in products applied on the mucous membranes				14/08/2020
91	1,4-bis(p-Tolylamino)anthraquinone	CI 61565	128-80-3	204-909-5	Green					14/08/2020
92	Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl-diimino)bis(5-methylsulphonate)	CI 61570	4403-90-1	224-546-6	Green					14/08/2020
93	Sodium 3,3'-(9,10-dioxoanthracene-1,4-diyl-diimino)bis(2,4,6-trimethylbenzenesulphonate)	CI 61585	4474-24-2	224-748-4	Blue	Rinse-off products				14/08/2020
94	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene	CI 62045	4368-56-3	224-460-9	Blue	Rinse-off products				14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	-2-sulphonate									
95	6,15-Dihydroanthrazine-5,9,14,18-tetrone	CI 69800	81-77-6	201-375-5	Blue					14/08/2020
96	7,16-Dichloro-6,15-dihydroanthrazine-5,9,14,18-tetrone	CI 69825	130-20-1	240-980-2	Blue					14/08/2020
97	Bisbenzimidazo[2,1-b:2',1'-i]benzo[lmn][3,8]phenanthroline-8,17-dione	CI 71105	4424-06-0	224-597-4	Orange	Not to be used in products applied on mucous membranes				14/08/2020
98	2-(1,3-Dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one	CI 73000	482-89-3	207-586-9	Blue					14/08/2020
99	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate	CI 73015	860-22-0	212-728-8	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 132)		14/08/2020
100	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one	CI 73360	2379-74-0	219-163-6	Red					14/08/2020
101	5-Chloro-2-(5-chloro-7-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-7-methylbenzo[b]thiophene-3(2H)-one	CI 73385	5462-29-3	226-750-0	Violet					14/08/2020
102	5,12-Dihydroquino[2,3-b]acridine-7,14-dione	CI 73900	1047-16-1	213-879-2	Violet	Rinse-off products				14/08/2020
103	5,12-Dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione	CI 73915	16043-40-6; 980-26-7	-; 213-561-3	Red	Rinse-off products				14/08/2020
104	29H,31H-Phthalocyanine	CI 74100	574-93-6	209-378-3	Blue	Rinse-off products				14/08/2020
105	(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper	CI 74160	147-14-8	205-685-1	Blue					14/08/2020
106	Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-)	CI 74180	1330-38-7	215-537-8	Blue	Rinse-off products				14/08/2020
107	Polychloro copper phthalocyanine	CI 74260	1328-53-6	215-524-7	Green	Not to be used in eye products				14/08/2020
108	8,8'-diapo-.psi.,.psi.-Carotenedioic acid	CI 75100	27876-94-4; 89382-88-7	248-708-0;	Yellow					14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
109	Annatto	CI 75120	1393-63-1; 542-40-5; 6983-79-5	215-735-4; 208-810-8; 230-248-7	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160b)		14/08/2020
110	Lycopene	CI 75125	502-65-8	-	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 160d)		14/08/2020
111	CI Food Orange 5	CI 75130	116-32-5; 31797-85-0; 7235-40-7; -	-; -, 230-636-6; 214-171-6	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160a)		14/08/2020
112	(3R)-beta-4-Caroten-3-ol	CI 75135	3763-55-1	-	Yellow					14/08/2020
113	2-Amino-1,7-dihydro-6H-purin-6-one	CI 75170	73-40-5	200-799-8	White					14/08/2020
114	Curcumins	CI 75300	458-37-7; 94875-80-6	207-280-5; -	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 100)		14/08/2020
115	Carmines	CI 75470	1260-17-9; 1343-78-8; -	215-724-4; 215-680-6; 215-023-3	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 120)		14/08/2020
116	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-)(Chlorophylls)	CI 75810	11006-34-1; 8049-84-1	234-242-5; 232-471-5; 215-800-7 / 207-536-6 / 208-272-4 / 287-483-3 / 239-830-5 / 246-020-5	Green			Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)		14/08/2020
117	Aluminium	CI 77000	7429-90-5	231-072-3	White			Purity criteria as set out in Commission Directive 95/45/EC (E 173)		14/08/2020
118	Aluminium hydroxide sulphate	CI 77002	1332-73-6; 21645-51-2; 8011-94-7	215-573-4; 244-492-7; -	White					14/08/2020
119	Natural hydrated aluminium silicate, Al ₂ O ₃ .2SiO ₂ .2H ₂ O, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities	CI 77004	1302-78-9	215-108-5	White					14/08/2020
120	Lazurite	CI 77007	12769-96-9; 1317-97-1;	235-811-0; -, -;	Blue					14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
			57455-37-5							
121	Aluminum silicate coloured with ferric oxide	CI 77015	309-37-1;1332-25-8	-; 310-127-6 (I)	Red					14/08/2020
122	Barium sulfate	CI 77120	7727-43-7	231-784-4	White					14/08/2020
123	Bismuth chloride oxide	CI 77163	7787-59-9	232-122-7	White					14/08/2020
124	Calcium carbonate	CI 77220	471-34-1	207-439-9 / 215-279-6	White			Purity criteria as set out in Commission Directive 95/45/EC (E 170)		14/08/2020
125	Calcium sulfate	CI 77231	7778-18-9 / 10034-76-1 / 10101-41-4	231-900-3 / - / -	White					14/08/2020
126	Carbon black	CI 77266	1333-86-4	215-609-9	Black			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 # 1 ppm.		14/08/2020
126a	carbon black (nano)	CI 77266	1333-86-4	215-609-9	Black		10%	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,		14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
								total Pb # 10 ppm, and total Hg # 1 ppm; — Primary particle size # 20 nm.'		
127	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon	CI 77267	8021-99-6	232-421-2	Black					14/08/2020
128	Coke black	CI 77268:1	7440-44-0; 1339-82-8	231-153-3; 215-669-6	Black					14/08/2020
129	Chromium (III) oxide	CI 77288	1308-38-9	215-160-9	Green			free from chromate ion		14/08/2020
130	Chromium (III) hydroxide	CI 77289	12001-99-9	-	Green			free from chromate ion		14/08/2020
131	Cobalt Aluminum Oxide	CI 77346	1345-16-0	-	Green					14/08/2020
132	Copper	CI 77400	7440-50-8	231-159-6	Brown					14/08/2020
133	Gold	CI 77480	7440-57-5	231-165-9	Brown			Purity criteria as set out in Commission Directive 95/45/EC (E175)		14/08/2020
134	Iron oxide	CI 77489	1345-25-1	215-721-8	Orange					14/08/2020
135	Iron Oxide red	CI 77491	1345-25-1; 1345-27-3; 1309-37-1; 1317-61-9; 52357-70-7	-; 215-722-3; 215-168-2; -; 257-870-1	Red			Purity criteria as set out in Commission Directive 95/45/EC (E172)		14/08/2020
136	Iron Oxide Yellow	CI 77492	51274-00-1	257-098-5	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E172)		14/08/2020
137	Iron Oxide Black	CI 77499	12227-89-3; 1309-37-1; 1317-61-9; 1345-25-1; 1345-27-3; 52357-70-7	235-442-9; 215-168-2; 215-277-5; 215-721-8; 215-722-3; 257-870-1	Black			Purity criteria as set out in Commission Directive 95/45/EC (E172)		14/08/2020
138	Ferric Ammonium Ferrocyanide	CI 77510	25869-00-5	237-875-5	Blue			free from cyanide ions		14/08/2020
139	Magnesium carbonate	CI 77713	546-93-0; 7757-69-9	208-915-9; 231-817-2	White					14/08/2020
140	Ammonium manganese(3+) diphosphate	CI 77742	10101-66-3	233-257-4	Violet					14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
141	Trimanganese bis(orthophosphate)	CI 77745	10124-54-6	233-341-0	Red					14/08/2020
142	Silver	CI 77820		231-131-3	White			Purity criteria as set out in Commission Directive 95/45/EC (E174)		18/10/2010
143	Titanium Dioxide/CI 77891	TITANIUM DIOXIDE/CI 77891	13463-67-7	236-675-5	White				Purity criteria as set out in Commission Directive 95/45/EC (E 171)	10/05/2019
144	Zinc oxide	CI 77947 / ZINC OXIDE	1314-13-2	215-222-5	White					12/08/2020
145	Riboflavin	LACTOFLAVIN / RIBOFLAVIN		201-507-1 / 204-988-6	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E101)		14/08/2020
146	Caramel	CARAMEL		232-435-9	Brown			Purity criteria as set out in Commission Directive 95/45/EC (E150a-d)		14/08/2020
147	Paprika extract, Capsanthin, capsorubin	CAPSANTHIN, CAPSORUBIN		207-364-1 / 207-425-2	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E160c)		14/08/2020
148	Beetroot red	BEETROOT RED	7659-95-2; 89957-88-0; 89957-89-1	231-628-5; 289-609-2; 289-610-8	Red			Purity criteria as set out in Commission Directive 95/45/EC (E162)		14/08/2020
149	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	ANTHOCYANINS	528-58-5 / 134-01-0 / 528-53-0 / 643-84-5 / 134-04-3	208-438-6 / 205-125-6 / 211-403-8 / 208-437-0 / - / 205-127-7	Red			Purity criteria as set out in Commission Directive 95/45/EC (E163)		14/08/2020
150	Aluminium, zinc, magnesium and calcium stearates	ALUMINUM STEARATE / ZINC STEARATE / MAGNESIUM STEARATE / CALCIUM STEARATE	7047-84-9 / 557-05-1 / 557-04-0 / 1592-23-0	230-325-5 / 209-151-9 / 209-150-3 / 216-472-8	White					18/10/2010
151	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylid	BROMOTHYMOLO BLUE	76-59-5	200-971-2	Blue	Rinse-off products				14/08/2020

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings	Update date
	Chemical name	Colour index Number / Name of Common Ingredients Glossary	CAS Number	EC Number	Colour	Product Type, body parts	Maximum concentration in ready for use preparation	Other		
	ene)bis[2-bromo-3-methyl-6-(1-methylethyl)-, S,S-dioxide									
152	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-,S,S-dioxide	BROMOCRESOL GREEN	76-60-8	200-972-8	Green	Rinse-off products				14/08/2020
153	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate	ACID RED 195	12220-24-5	-	Red	Not to be used in products applied on mucous membranes				14/08/2020

Preamble

Without prejudice to other provisions in this Regulation, a colorant shall include its salts and lakes and when a colorant is expressed as a specific salt, its other salts and lakes shall also be included.