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# New Zealand Gazette

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# ENVIRONMENTAL RISK MANAGEMENT AUTHORITY

COSMETIC PRODUCTS
GROUP STANDARD
(AMENDMENT) NOTICE 2009

PURSUANT TO THE HAZARDOUS SUBSTANCES
AND NEW ORGANISMS ACT 1996

## **Hazardous Substances and New Organisms Act 1996**

#### Cosmetic Products Group Standard (Amendment) Notice 2009

Pursuant to section 96B(3) of the Hazardous Substances and New Organisms Act 1996 (the "Act"), the Environmental Risk Management Authority ("ERMA New Zealand") gives notice that a Group Standard is amended.

#### **Notice**

#### 1 Title

- (1) This notice is the Cosmetic Products Group Standard (Amendment) Notice 2009 and is part of the principal notice.
- (2) In this notice, "principal notice" means the Hazardous Substances (Group Standards) Notice 2006 (Supplement to the *New Zealand Gazette*, 30 June 2006, No. 74, page 1889).

#### 2 Commencement

The amendments referred to in this notice come into force 28 days after the date of notification in the *New Zealand Gazette*.

### 3 Amendments to Group Standard

- (1) This notice amends the Cosmetic Products Group Standard 2009 (the Group Standard) referred to in Part 10 of the principal notice at page 2069.
- (2) This notice amends the Group Standard as follows:
  - (a) Omit, in Schedule 1, sub-clause 2(4), the words "Schedules 4 to 8" and substitute with the words "Schedules 5 to 8".
  - (b) Omit, in Schedule 1, clause 25, the words "Schedules 4 to 8" and substitute with the words "Schedules 5 to 8".
  - (c) Omit, in the definition of "UV filter" in Schedule 3, the words "Schedule 7" and substitute with the words "Schedule 8".
  - (d) Omit, in Schedule 4, table 1, number 1136, the words "Peru balsam (INCI name: Myroxylon pereirae; CAS No 8007-00-9), when used as a fragrance ingredient" and substitute with the words "Exudation of *Myroxylon pereirae* (Royle) Klotzch (Peru balsam, crude); CAS No. 8007-00-9".
  - (e) Attach in numerical order, to Schedule 4, table 1, the following:

1329	4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine (CAS 3248-93-9; EINECS 221-832-2) and its hydrochloride salt (Basic Violet 14; CI 42510) (CAS 632-99-5; EINECS 211-189-6) when used as a substance in hair dye products
1330	4-(2,4-Dihydroxyphenylazo)benzenesulphonic acid (CAS 2050-34-2; EINECS 218-087-0) and its sodium salt (Acid Orange 6; CI 14270) (CAS 547-57-9; EINECS 208-924-8) when used as a substance in hair dye products

1331	3-Hydroxy-4-(phenylazo)-2-naphthoic acid (CAS 27757-79-5; EINECS 248-638-0) and its calcium salt (Pigment Red 64:1; CI 15800) (CAS 6371-76-2; EINECS 228-899-7), when used as a substance in hair dye products					
1332	2-(6-Hydroxy-3-oxo-(3H)-xanthen-9-yl)benzoic acid; Fluorescein (CAS 2321-07-5; EINECS 219-031-8) and its disodium salt (Acid yellow 73 sodium salt; CI 45350) (CAS 518-47-8; EINECS 208-253-0), when used as a substance in hair dye products					
1333	4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one; 4',5'-Dibromofluorescein; (Solvent Red 72) (CAS 596-03-2; EINECS 209-876-0) and its disodium salt (CI 45370) (CAS 4372-02-5; EINECS 224-468-2) when used as a substance in hair dye products					
1334	2-(3,6-Dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl)-benzoic acid; Fluorescein, 2',4',5',7'-tetrabromo-; (Solvent Red 43) (CAS 15086-94-9; EINECS 239-138-3), its disodium salt (Acid Red 87; CI 45380) (CAS 17372-87-1; EINECS 241-409-6) and its aluminium salt (Pigment Red 90:1 Aluminium lake) (CAS 15876-39-8; EINECS 240-005-7) when used as a substance in hair dye products					
1335	Xanthylium, 9-(2-carboxyphenyl)-3-(2-methylphenyl)amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt (CAS 10213-95-3); and its sodium salt (Acid Violet 9; CI 45190) (CAS 6252-76-2; EINECS 228-377-9) when used as a substance in hair dye products					
1336	3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3H),9'-[9H]xanthene)-3-one; (Solvent Red 73) (CAS 38577-97-8; EINECS 254-010-7) and its sodium salt (Acid Red 95; CI 45425) (CAS 33239-19-9; EINECS 251-419-2) when used as a substance in hair dye products					
1337	2',4',5',7'-Tetraiodofluorescein (CAS 15905-32-5; EINECS 240-046-0), its disodium salt (Acid Red 51; CI 45430) (CAS 16423-68-0; EINECS 240-474-8) and its aluminium salt (Pigment Red 172 Aluminium lake)(CAS 12227-78-0; EINECS 235-440-4) when used as a substance in hair dye products					
1338	1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) (CAS 95-86-3; EINECS 202-459-4) and its dihydrochloride salt (2,4-Diaminophenol HCl) (CAS 137-09-7; EINECS 205-279-4) when used as a substance in hair dye products					
1339	1,4-Dihydroxybenzene (Hydroquinone) (CAS 123-31-9; EINECS 204-617-8) when used as a substance in hair dye products					
1340	[4-[[4-anilino-1-naphthyl]][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) (CAS 2580-56-5; EINECS 219-943-6) when used as a substance in hair dye products					
1341	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (Ponceau SX; CI 14700) (CAS 4548-53-2; EINECS 224-909-9) when used as a substance in hair dye products					
1342	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-) (Acid Green 1; CI 10020) (CAS 19381-50-1; EINECS 243-010-2) when used as a substance in hair dye products					
1343	4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) (CAS 2051-85-6; EINECS 218-131-9) and its salts, when used as a substance in hair dye products					
1344	4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) (CAS 6535-42-8; EINECS 229-439-8) and its salts, when used as a substance in hair dye products					
1345	1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) (CAS 2814-77-9; EINECS 220-562-2) and its salts when used as a substance in hair dye products					
1346	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide (Pigment Red 112; CI 12370) (CAS 6535-46-2; EINECS 229-440-3) and its salts when used as a substance in hair dye products					
1347	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) (CAS 6410-41-9; EINECS 229-107-2) and its salts when used as a substance in hair dye products					
1348	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) (CAS 3564-21-4; EINECS 222-642-2) when used as a substance in hair dye products					
1349	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) (CAS 6417-83-0; EINECS 229-142-3) when used as a substance in hair dye products					
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1350	Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) (CAS 915-67-3; EINECS 213-022-2) when used as a substance in hair dye products				
1351	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) (CAS 5102-83-0; EINECS 225-822-9) when used as a substance in hair dye products				
1352	2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) (CAS 6706-82-7; EINECS 229-754-0) when used as a substance in hair dye products				
1353	1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) (CAS 85-86-9; EINECS 201-638-4) when used as a substance in hair dye products				
1354	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate (Food Black 2; CI 27755) (CAS 2118-39-0; EINECS 218-326-9) when used as a substance in hair dye products				
1355	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) (CAS 129-17-9; EINECS 204-934-1) when used as a substance in hair dye products				
1356	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) (CAS 3536-49-0; EINECS 222-573-8) when used as a substance in hair dye products				
1357	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl) methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Fast Green FCF; CI 42053) (CAS 2353-45-9; EINECS 219-091-5) when used as a substance in hair dye products				
1358	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) (CAS 8003-22-3; EINECS 232-318-2) when used as a substance in hair dye products				
1359	Nigrosine (CI 50420) (CAS 8005-03-6) when used as a substance in hair dye products				
1360	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine (Pigment Violet 23; CI 51319) (CAS 6358-30-1; EINECS 228-767-9) when used as a substance in hair dye products				
1361	1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) (CAS 72-48-0; EINECS 200-782-5) when used as a substance in hair dye products				
1362	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) (CAS 6358-69-6; EINECS 228-783-6) when used as a substance in hair dye products				
1363	1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725) (CAS 81-48-1; EINECS 201-353-5), when used as a substance in hair dye products				
1364	1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) (CAS 128-80-3; EINECS 204-909-5) when used as a substance in hair dye products				
1365	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one (VAT Red 1; CI 73360) (CAS 2379-74-0; EINECS 219-163-6) when used as a substance in hair dye products				
1366	5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) (CAS 1047-16-1; EINECS 213-879-2) when used as a substance in hair dye products				
1367	(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) (CAS 147-14-8; EINECS 205-685-1) when used as a substance in hair dye products				
1368	Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-) (Direct Blue 86; CI 74180) (CAS 1330-38-7; EINECS 215-537-8) when used as a substance in hair dye products				
1369	Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) (CAS 1328-53-6; EINECS 215-524-7) when used as a substance in hair dye products'				

- (f) Omit, in Schedule 5, table 1, row 5, column b, the words "Tosylchloramide sodium(\*)" and substitute with the words "Tosylchloramide sodium\*".
- (g) Attach, to Schedule 5, table 1, the footnote "\* As a preservative".

- (h) Omit, in Schedule 5, table 1, row 8, column b, the word "Phenylenediamine<sup>1</sup>" and substitute with the word "Phenylenediamine<sup>2</sup>".
- (i) Attach, to Schedule 5, table 1, the footnote "<sup>2</sup> These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1."
- (j) Omit, in Schedule 5, table 1, all of row 10.
- (k) Omit, in Schedule 5, table 1, row 13, column f, the word "formaldehyde<sup>3</sup>" and substitute with the word "formaldehyde<sup>4</sup>".
- (1) Attach, to Schedule 5, table 1, the footnote "4 Only if the concentration exceeds 0.05 %."
- (m) Omit, in Schedule 5, table 1, row 14, column b, the word "Hydroquinone<sup>4</sup>" and substitute with the word "Hydroquinone<sup>6</sup>".
- (n) Attach, to Schedule 5, table 1, the footnote "<sup>6</sup> These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorized for each of them does not exceed 2."
- (o) Omit, in Schedule 5, table 1, row 14, column c, the words "(a) Oxidising colouring agent for hair-dying: 1. General use 2. Professional use (b)".
- (p) Omit, in Schedule 5, table 1, row 14, column d, the words "0.3%".
- (q) Omit, in Schedule 5, table 1, row 14, column f, the words "(a) 1. Do not use to dye eyelashes or eyebrows. Rinse the eyes immediately if the product comes into contact with them. Contains hydroquinone 2. For professional use only. Contains hydroquinone. Rinse the eyes immediately if the product comes into contact with them (b)".
- (r) Omit, in Schedule 5, table 1, column d, rows 15a–15b, every instance of the words "by weight 5" or "by weight (5)" or "(5) by weight" and substitute in each instance the words "by weight 7".
- (s) Attach, to Schedule 5, table 1, the footnote "<sup>7</sup> The concentration of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in column d."
- (t) Omit, in Schedule 5, table 1, all of row 19.
- (u) Omit, in Schedule 5, table 1, row 45, column b, the words "Benzyl alcohol (see item 68)" and substitute with the words "Benzyl alcohol," CAS No. 100-51-6".
- (v) Attach, to Schedule 5, table 1, the footnote "9 As a preservative".
- (w) Omit, in Schedule 5, table 1, row 45, column c, the words "Solvents perfumes and flavourings" and substitute with the words "(a) Solvent (b) Fragrance/ aromatic compositions/their raw materials".

- (x) Insert, in Schedule 5, table 1, row 45, column e, the words "(b) The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 when its concentration exceeds: 0.001% in leave-on products 0.01% in rinse-off products.<sup>8</sup>"
- (y) Omit, in Schedule 5, table 1, column e, rows 67 and 69–92 the words "The presence of the substance must be indicated in the list of ingredients referred to in Article 6 (1)(g) when its concentration exceeds: 0.001% in leave-on products 0.01% in rinse-off products" and also omit any number indicating a footnote attached to those words.
- (z) Insert, in Schedule 5, table 1, column e, rows 67, 69–92 the words "The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 when its concentration exceeds: 0.001% in leave-on products 0.01% in rinse-off products. δ".
- (aa) Attach, to Schedule 5, table 1, wherever the indicator δ appears in the body of the table, the footnote "δ cosmetic product containing a component at reference numbers 45, 67–92 of Schedule 5 does not need to carry the name of the component in New Zealand, provided the label contains a statement 'flavour' or 'flavours' or 'aroma' or 'aroma' or 'fragrance' or 'fragrances' or 'parfum' or 'parfums'."
- (ab) Omit, in Schedule 5, table 1, all of row 68.
- (ac) Insert, in Schedule 5, table 1, row 72, column c, the words "(a) Oral products (b) Other products".
- (ad) Insert, in Schedule 5, table 1, row 72, column d, the words "(b) 1.0%".
- (ae) Insert, in Schedule 5, table 1, row 88, column e, after any other text the words "Peroxide value less than 20mmoles/L\*\*."
- (af) Attach, to Schedule 5, table 1, the footnote "\*\* This limit applies to the d-limonene component and not to the finished cosmetic product."
- (ag) Omit, in Schedule 5, table 1, row 89, column b, the words "Methyl heptin carbonate (CAS No 111-12-6)" and substitute with the words "Methyl 2-octynoate CAS No 111-12-6 Methyl heptine carbonate".
- (ah) Insert, in Schedule 5, table 1, row 89, column c, the words "(a) Oral products (b) Other products".
- (ai) Insert, in Schedule 5, table 1, row 89, column d, the words "(b) 0.01% when used alone. When present in combination with methyl octine carbonate, the combined level in the finished product should not exceed 0.01% (of which methyl octine carbonate should not be more than 0.002%)".
- (aj) Omit, in Schedule 5, table 1, row 98, column b, the words "Salicylic acid<sup>6</sup>" and substitute with the words "Salicylic acid<sup>13</sup>".
- (ak) Attach, to Schedule 5, table 1, the footnote "<sup>13</sup> As a preservative, see Schedule 7, Table 1, entry 3."

- (al) Omit, in Schedule 5, table 1, row 98, column f, the words "years of age<sup>7</sup>" and substitute with the words "years of age<sup>14</sup>".
- (am) Attach, to Schedule 5, table 1, the footnote "<sup>14</sup> Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin."
- (an) Omit, in Schedule 5, table 1, row 99, column b, the words "Inorganic sulphites and bisulphites<sup>8</sup>" and substitute with the words "Inorganic sulphites and bisulphites<sup>15</sup>".
- (ao) Attach, to Schedule 5, table 1, the footnote "15 As a preservative, see Schedule 7, Table 1, entry 9."
- (ap) Omit, in Schedule 5, table 1, row 100, column b, the words "Triclocarban<sup>9</sup>" and substitute with the words "Triclocarban<sup>16</sup>".
- (aq) Attach, to Schedule 5, table 1, the footnote "<sup>16</sup> As a preservative, see Schedule 7, Table 1, entry 23."
- (ar) Omit, in Schedule 5, table 1, row 101, column b, the words "Zinc pyrithione<sup>10</sup>" and substitute with the words "Zinc pyrithione<sup>17</sup>".
- (as) Attach, to Schedule 5, table 1, the footnote "<sup>17</sup> As a preservative, see Schedule 7, Table 1, entry 8."
- (at) Attach in numerical order, to Schedule 5, table 1, the following:

102	Glyoxal Glyoxal (INCI) CAS No 107-22-2 EINECS No 203-474-9	100 mg/kg	
103	Abies alba cone oil and extract CAS No 90028-76-5		Peroxide value less than 10mmoles/L <sup>Ψ</sup>
104	Albies alba needle oil and extract CAS No 90028-76-5		Peroxide value less than 10mmoles/L <sup>Ψ</sup>
105	Albies pectinata needle oil and extract CAS No 92128-34-2		Peroxide value less than 10mmoles/L <sup>\psi</sup>
106	Albies sibirica needle oil and extract CAS No. 91697-89-1		Peroxide value less than 10mmoles/L <sup>\psi</sup>
107	Albies balsamea needle oil and extract CAS No 85085-34-3		Peroxide value less than 10mmoles/L <sup>Ψ</sup>
108	Pinus mugo pumilio leaf and twig oil and extract CAS No 90082-73-8		Peroxide value less than 10mmoles/L <sup>Ψ</sup>
109	Pinus mugo leaf and twig oil and extract CAS No 90082-72-8		Peroxide value less than 10mmoles/L <sup>Ψ</sup>
110	Pinus sylvestris leaf and twig oil and extract CAS No 84012-35-1		Peroxide value less than 10mmoles/L <sup>\psi</sup>
111	Pinus nigra leaf and twig oil and extract CAS No 90082-74-9		Peroxide value less than 10mmoles/L <sup>\psi</sup>
112	Pinus palustris leaf and twig oil and extract CAS No 97435-14-8		Peroxide value less than 10mmoles/L <sup>\psi</sup>

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113	Pinus pinaster leaf and twig oil and extract			Peroxide value less than 10mmoles/L <sup>\psi</sup>
	CAS No 90082-75-0			
114	Pinus pumila leaf and twig oil and extract CAS No 97676-05-6			Peroxide value less than 10mmoles/L <sup>\psi</sup>
115	Pinus species leaf and twig oil and extract CAS No 94266-48-5			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
116	Pinus cembra leaf and twig oil and extract CAS No 92202-04-5			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
117	Pinus cembra leaf and twig extract acetylated CAS No 94334-26-6			Peroxide value less than 10mmoles/L <sup>\psi</sup>
118	Picea mariana leaf oil and extract CAS No 91722-19-9			Peroxide value less than 10mmoles/L <sup>V</sup>
119	Thuja Occidentalis leaf Oil and extract CAS No 90131-58-1			Peroxide value less than 10mmoles/L <sup>\psi</sup>
120	Thuja Occidentalis Stem Oil CAS No 90131-58-1			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
121	3-Carene CAS No 13466-78-9 3,7,7-Trimethyl- bicyclo[4.1.0]hept-3-ene (isodiprene)			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
122	Cedrus atlantica wood oil and extract CAS No 92201-55-3			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
123	Cupressus sempervirens leaf oil and extract CAS No 84696-07-1			Peroxide value less than 10mmoles/L <sup>\psi</sup>
124	Turpentine gum ( <i>Pinus</i> spp.) CAS No 9005-90-7			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
125	Turpentine oil and rectified oil CAS No 8006-64-2			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
126	Turpentine, steam distilled ( <i>Pinus</i> spp.) CAS No 8006-64-2			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
127	Terpene alcohols acetates CAS No 69103-01-1			Peroxide value less than 10mmoles/L <sup>\psi</sup>
128	Terpene hydrocarbons CAS No 68956-56-9			Peroxide value less than 10mmoles/L <sup>\psi</sup>
129	Terpenes and terpenoids with the exception of limonene (d-, l- and dl-isomers) listed under reference numbers 167, 168 and 88 of this Table. CAS No 65996-98-7			Peroxide value less than 10mmoles/L <sup>Ψ</sup>
130	Terpene terpenoids sinpine CAS No 68917-63-5			Peroxide value less than 10mmoles/L <sup>\psi</sup>
131	α-Terpinene CAS No 99-86-5 p-Mentha-1,3-diene			Peroxide value less than 10mmoles/L <sup>\psi</sup>
132	γ-Terpinene CAS No 99-85-4 p-Mentha-1,4-diene			Peroxide value less than 10mmoles/L <sup>\psi</sup>
133	Terpinolene CAS No 586-62-9 p-Mentha-1,4(8)-diene			Peroxide value less than 10mmoles/L <sup>\psi</sup>
134	Acetyl hexamethyl indan CAS No 15323-35-0 1,1,2,3,3,6- Hexamethylindan-5-yl methyl ketone	(a) Leave-on products (b) Rinse-off products	(a) 2%	

135	Allyl butyrate	Level of free allyl
133	CAS No 2051-78-7	alcohol in the ester
	2-Propenyl Butanoate	should be less than 0.1%
136	Allyl cinnamate	Level of free allyl
130	CAS No 1866-31-5	alcohol in the ester
	2-Propenyl 3-Phenyl-2-	should be less than
	propenoate	0.1%
137	Allyl cyclohexylacetate	Level of free allyl
	CAS No 4728-82-9 2-Propenyl	alcohol in the ester should be less than
	Cyclohexaneacetate	0.1%
138	Allyl cyclohexylpropionate	Level of free allyl
	CAS No 2705-87-5	alcohol in the ester
	2-Propenyl 3-Cyclohexane-	should be less than
120	propanoate	0.1%
139	Allyl heptanoate CAS No 142-19-8	Level of free allyl alcohol in the ester
	2-Propenyl heptanoate	should be less than
		0.1%
140	Allyl caproate	Level of free allyl
	CAS No 123-68-2 Allyl hexanoate	alcohol in the ester should be less than
	Anyi nexanoate	should be less than 0.1%
141	Allyl isovalerate	Level of free allyl
	CAS No 2835-39-4	alcohol in the ester
	2-Propenyl 3-Methyl-	should be less than
1.42	butanoate  Allyl octanoate	0.1% Level of free allyl
142	CASNo 4230-97-1	alcohol in the ester
	2-Allyl caprylate	should be less than
	J 1 J	0.1%
143	Allyl phenoxyacetate	Level of free allyl
	CAS No 7493-74-5	alcohol in the ester
	2-Propenyl Phenoxyacetate	should be less than 0.1%
144	Allyl phenylacetate	Level of free allyl
	CAS No 1797-74-6	alcohol in the ester
	2-Propenyl Benzeneacetate	should be less than
1.45	A11-1 2 5 5	0.1% Level of free allyl
145	Allyl 3,5,5- trimethylhexanoate	alcohol in the ester
	CAS No 71500-37-3	should be less than
		0.1%
146	Allyl cyclohexyloxyacetate	Level of free allyl
	CAS No 68901-15-5	alcohol in the ester should be less than
		0.1%
147	Allyl isoamyloxyacetate	Level of free allyl
-	CAS No 67634-00-8	alcohol in the ester
		should be less than
1.40	Allyl 2 mathylbutayyaaatata	0.1%
148	Allyl 2-methylbutoxyacetate CAS No 67634-01-9	Level of free allyl alcohol in the ester
	5115 115 0705 1 01 7	should be less than
		0.1%
149	Allyl nonanoate	Level of free allyl
	CAS No 7493-72-3	alcohol in the ester should be less than
		0.1%
150	Allyl propionate	Level of free allyl
-	CAS No 2408-20-0	alcohol in the ester
		should be less than
151	A 11x1 tuing atherille are a re-	0.1%
151	Allyl trimethylhexanoate CAS No 68132-80-9	Level of free allyl alcohol in the ester
	2115 110 00132 00-7	should be less than

152	Allyl heptine carbonate CAS No 73157-43-4 (allyl oct-2-ynoate)		0.002%	This material should not be used in combination with any other 2- alkynoic acid ester (e.g. methyl heptine carbonate)	
153	Amylcyclopentenone CAS No 25564-22-1 2-Pentylcyclopent-2-en-1- one		0.1%		
154	Myroxylon balsamum var pereirae. Extracts and distillates. CAS No 8007-00-9 Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru)		0.4%		
155	4-tert Butyldihydrocinnamaldehyde CAS No 18127-01-0 3-(4-tert- Butylphenyl)propionaldehyd e		0.6%		
156	Cuminum cyminum fruit oil and extract CAS No 84775-51-9	(a) Leave-on products (b) Rinse-off products	(a) 0.4% of Cumin oil		
157	cis-Rose ketone-1 <sup>ξ</sup> CAS No 23726-94-5 (Z)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (cis-α-Damascone)	<ul><li>a) Oral products</li><li>b) Other products</li></ul>	(b) 0.02%		
158	trans-Rose ketone-2 <sup>ξ</sup> CAS No 23726-91-2 (E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (trans-β-Damascone)	(a) Oral products (b) Other products	(b) 0.02%		
159	trans-Rose ketone-5 <sup>§</sup> CAS No 39872-57-6 (E)-1-(2,4,4-Triemethyl-2-cyclohexen-1-yl)-2-buten-1-one Isodamascone		0.02%		
160	Rose ketone-4 <sup>§</sup> CAS No 23696-85-7 1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)-2-buten-1-one (Damascenone)	(a) Oral products (b) Other products	(b) 0.02%		
161	Rose ketone-3 <sup>§</sup> CAS No 57378-68-4 1-(2,6,6-Trimethyl-3- cyclohexen-1-yl)-2-buten-1- one (Delta-Damascone)	(a) Oral products (b) Other products	(b) 0.02%		
162	cis-Rose ketone-2 <sup>ξ</sup> CAS No 23726-92-3 1-(2,6,6-Trimethyl-1- cyclohexen-1-yl)-2-buten-1- one (cis-β-Damascone)	<ul><li>a) Oral products</li><li>b) Other products</li></ul>	(b) 0.02%		
163	trans-Rose ketone-1 <sup>ξ</sup> CAS No 24720-09-0 1-(2,6,6-Trimethyl-2- cyclohexen-1-yl)-2-buten-1- one (trans-α-Damascone)	<ul><li>a) Oral products</li><li>b) Other products</li></ul>	(b) 0.02%		
164	Rose ketone-5 <sup>§</sup> CAS No 33673-71-1 1-(2,4,4-Trimethyl-2- cyclohexen-1-yl)-2-buten-1- one		(b) 0.02%		

165	trans-Rose ketone-3 <sup>§</sup> CAS No 71048-82-3 1-(2,6,6-Trimethyl-3- cyclohexen-1-yl)-2-buten-1- one (trans-delta-Damascone)	<ul><li>a) Oral products</li><li>b) Other products</li></ul>	(b) 0.02%	
166	Trans-2-hexenal CAS No 6728-26-3	<ul><li>a) Oral products</li><li>b) Other products</li></ul>	(b) 0.02%	
167	l-Limonene CAS No 5989-54-8 (S)-p-Mentha-1,8-diene	, , , , ,		Peroxide value less than 20mmoles/L <sup>♥</sup>
168	dl-Limonene (racemic) CAS No 138-86-3 1,8(9)-p-Methadiene; p-Mentha-1,8-diene (Dipentene)			Peroxide value less than 20mmoles/L <sup>\psi</sup>
169	Perillaldehyde CAS No 2111-75-3 p-Mentha-1,8-dien-7-al	<ul><li>a) Oral products</li><li>b) Other products</li></ul>	(b) 0.1%	
170	Isobergamate CAS No 68683-20-5 Menthadiene-7-methyl formate		0.1%	
171	Methoxy dicyclopentadiene carboxaldehyde CAS No 86803-90-9 Octahydro-5-methoxy-4,7- Methano-1H-indene-2- carboxaldehyde		0.5%	
172	3-methylnon-2-enenitrile CAS No 53153-66-5		0.2%	
173	Methyl octine carbonate CAS No 111-80-8 Methyl non-2-ynoate	(a) Oral products (b) Other products	(b) 0.002% when used alone.  When present in combination with methyl heptine carbonate, the combined level in the finished product should not exceed 0.01% (of which methyl octine carbonate should not be more than 0.002%)	
174	Amylvinylcarbinyl acetate CAS No 2442-10-6 1-Octen-3-yl acetate	<ul><li>(a) Oral products</li><li>(b) Other products</li></ul>	(b) 0.3%	
175	Propylidenephthalide CAS No 17369-59-4 3-Propylidenephthalide	(a) Oral products (b) Other products	(b) 0.01%	
176	Isocyclogeraniol CAS No 68527-77-5 2,4,6-Trimethyl-3- cyclohexene-1-methanol		0.5%	
177	2-Hexylidene cyclopentanone CAS No 17373-89-6	(a) Oral products (b) Other products	(b) 0.06%	
178	Methyl heptadienone CAS No 1604-28-0 6-Methyl-3,5-heptadien-2- one	(a) Oral products (b) Other products	(b) 0.002%	
179	p-Methylhydrocinnamic aldehyde CAS No 5406-12-2 Cresylpropionaldehyde-hyde <i>p</i> -Methyldihydrocinnamaldehy de		0.2%	

180	Liquidambar orientalis Balsam oil and extract CAS No 94891-27-7 (styrax)		0.6%	
181	Liquidambar styraciflua Balsam oil and extract CAS No 8046-19-3 (styrax)		0.6%	
182	Acetyl hexamethyl tetralin CAS No 21145-77-7 CAS No 1506-02-1 1-(5,6,7,8-Tetrahydro- 3,5,5,6,8,8-hexamethyl-2- naphthyl)ethan-1-one (AHTN)	All cosmetic products with the exception of oral products	(a) Leave on products: 0.1% except: hydro alcoholic products: 1% fine fragrance: 2.5% Fragrance cream: 0.5% (b) Rinse-off products: 0.2%	
183	Commiphora erythrea engler var. glabrescens engler gum extract and oil CAS No 93686-00-1		0.6%	
184	Opopanax chironium resin CAS No 93384-32-8		0.6%	

- (au) Attach, to Schedule 5, table 1, the footnote "Ψ The peroxide value is the amount of peroxide oxygen per kilogram of the component. This limit applies to the ingredient and not to the finished cosmetic product."
- (av) Attach, to Schedule 5, table 1, the footnote "ξ The sum of those substances used in combination should not exceed the limits given in column d."
- (aw) Omit, in Schedule 5, table 1, all of the endnotes numbered 1–10.
- (ax) Omit, in Schedule 5, introduction to table 3, the words "31 December 2009" and substitute with the words "30 September 2010".
- (ay) Omit, in Schedule 5, table 3, all of row 57.
- (az) Omit, in Schedule 5, table 3, all of row 59.
- (ba) Omit, in Schedule 5, table 3, all of row 60.
- (bb) Insert, in Schedule 6, table 1, row 42045, Field of Application column 3, the letter "X".
- (bc) Omit, in Schedule 8, table 1, all of row 1.
- (bd) Omit, in Schedule 8, table 1, all of row 22.
- (be) Omit, in Schedule 8, table 1, row 28, the words "in sunscreen products".
- (bf) Attach in numerical order, to Schedule 8, table 2, the following:

6	4-Aminobenzoic acid <sup>‡</sup>	15%	
7	2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid (Benzophenone-4) and its sodium salt (Benzophenone-4)	10% (of acid)	

- (bg) Attach, to Schedule 8, the end note "‡ When this component was banned from use as a UV filter by the EU, a decision was made to continue its use in New Zealand in order to maintain regulatory consistency with Australia. It was therefore deleted from Table 1 and added to Table 2. This arrangement will be reviewed annually to take into account any changes in Australia."
- (bh) Attach, to Schedule 8, the end note "§ The maximum allowed concentration of this substance in UV filters was dropped from 10% to 5% in the EU. This change was not effected in New Zealand in order to maintain regulatory consistency with Australia. The component was thus deleted from Table 1 and added to Table 2. This decision will be reviewed annually in order to take into account any changes in Australia."

Dated at Wellington this 22nd day of July 2009.

For and on behalf of the Environmental Risk Management Authority:

HELEN ATKINS.

#### **Explanatory Note**

This note is not part of the notice, but is intended to indicate its general effect and provide guidance to users of the Group Standard.

This notice amends the Group Standard to incorporate changes made to the EU Cosmetic Directive.

Availability and publication of Reference Materials

The Group Standard and any material incorporated by reference into the Group Standard may be—

- (a) inspected free of charge during normal business hours at the ERMA New Zealand office; or
- (b) purchased from ERMA New Zealand; or
- (c) viewed at http://www.ermanz.govt.nz

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