

# Hazardous Substances and New Organisms Act 1996

## Cosmetic Products Group Standard 2006<sup>1</sup>

Pursuant to section 96B of the Hazardous Substances and New Organisms Act 1996 (**the Act**), the Environmental Risk Management Authority, on its own initiative, issues this Group Standard.

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## 1 Title

Cosmetic Products Group Standard 2006

*HSNO Approval Number*

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<sup>1</sup> As amended July 2012.

The HSNO Approval Number for this Group Standard is HSR002552.

## **2 Commencement**

This Group Standard comes into force on 1 July 2006 and applies to substances under section 96B(2)(a), (b) and (c) of the Act.

## **3 Interpretation**

- (1) In this Group Standard, unless the context otherwise requires, words and phrases shall have the meanings given to them in Schedule 3.
- (2) In this Group Standard, references to a hazardous property of a substance being equivalent to a specified HSNO hazard classification, means a reference to the specified hazard classification as set out in the Hazardous Substances (Classification) Regulations 2001.

## **4 Scope of Group Standard**

### *Substances covered by Group Standard*

- (1) This Group Standard applies to any substance imported or manufactured for use as a cosmetic product, where that cosmetic product classifies as hazardous according to the hazard classification criteria as set out in the Hazardous Substances (Classification) Regulations 2001.
- (2) Where a substance is packaged in an aerosol dispenser, the aerosol dispenser must not exceed 1,000 mL water capacity.
- (3) A substance referred to in subclause (1) must have one or more of the following (but only the following) hazards:
  - (a) a flammable aerosol, HSNO 2.1.2A classification;
  - (b) a flammable liquid with a flashpoint of less than 23°C and an initial boiling point of greater than 35°C, HSNO 3.1B classification;
  - (c) a flammable liquid with a flashpoint of greater than or equal to 23°C and less than or equal to 60°C, HSNO 3.1C classification;
  - (d) a flammable liquid with a flashpoint of greater than 60°C and less than or equal to 93°C, HSNO 3.1D classification;
  - (e) an oxidising substance, HSNO 5.1.1C classification;
  - (f) acute toxicity, HSNO 6.1D or 6.1E classification (including aspiration hazard);
  - (g) skin corrosivity, HSNO 8.2C classification;
  - (h) skin irritancy, HSNO 6.3A or 6.3B classification;
  - (i) eye corrosivity, HSNO 8.3A classification;
  - (j) eye irritancy, HSNO 6.4A classification;
  - (k) respiratory sensitisation, HSNO 6.5A classification;

- (l) contact sensitisation, HSNO 6.5B classification;
- (m) mutagenicity, HSNO 6.6B classification;
- (n) carcinogenicity, HSNO 6.7B classification;
- (o) reproductive toxicity, HSNO 6.8B or 6.8C classification;
- (p) target organ toxicity, HSNO 6.9A or 6.9B classification;
- (q) ecotoxicity, HSNO class 9.

*Substances excluded from Group Standard*

- (4) This Group Standard excludes any cosmetic product that contains—
  - (a) a component listed in Schedule 4, other than a trace level of that component provided that such presence is technically unavoidable in good manufacturing practice, and the cosmetic product complies with clause 24 of Schedule 1;
  - (b) a component listed in column 'b' of Table 1 of Schedule 5, unless the product;
    - (i) is for a purpose or use specified in column 'c' (if any); and
    - (ii) meets the corresponding requirements and limitations specified in columns 'd', 'e' and 'f'.
  - (c) a colouring agent—
    - (i) other than those listed in Schedule 6, with the exception of cosmetic products containing colouring agents intended solely to colour hair;
    - (ii) listed in Schedule 6 which does not meet the conditions and restrictions relating to that colouring agent listed in that Schedule, with the exception of cosmetic products containing colouring agents intended solely to colour hair;
  - (d) a preservative—
    - (i) other than those listed in Schedule 7;
    - (ii) listed in Schedule 7 which does not meet the conditions and restrictions relating to that preservative listed in that Schedule;
  - (e) a UV filter—
    - (i) other than those listed in Schedule 8;
    - (ii) listed in Schedule 8 which does not meet the conditions and restrictions relating to that UV filter listed in that Schedule;
  - (f) a component banned by the International Fragrance Association as set out in the IFRA Code of Practice.
- (5) This Group Standard excludes any substance intended to be ingested, inhaled, injected or implanted into the human body.

## **5 Conditions of Group Standard**

The obligations and restrictions set out in Schedules 1 and 2 to the Group Standard apply to the substances by way of conditions.

<b>Schedule 1</b> <b>Conditions of Group Standard</b>
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**Part 1**  
**Information Requirements**

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**1 General information**

- (1) Any information (including advertising) provided or required to be made available or supplied under this Part (Information Requirements) must be readily understandable and if provided in words (whether written or oral) be in the English language. Where written information is provided, it must also be legible and durable.
- (2) Any information provided must not include any statement, expression, device, trade name or description that—
- (a) contradicts or modifies any expression required by this Group Standard to be on the label; or
  - (b) is false or misleading in relation to the safety of the substance or any of its ingredients; or
  - (c) misrepresents the composition of the substance; or
  - (d) misrepresents any property of the substance, including information that suggests the substance belongs to a class or sub-class that it does not in fact belong to.

**2 Labelling**

*Duties of suppliers*

- (1) A person must not sell or supply a substance to another person unless the substance is labelled in accordance with this clause.

*General requirements for labelling*

- (2) The labelling on a substance must comply with the labelling provisions in the Hazardous Substances (Identification) Regulations 2001, the Hazardous Substances (Emergency Management) Regulations 2001 and the Hazardous Substances (Disposal) Regulations 2001.
- (2A) Labels must also contain a list of ingredients in accordance with the following priority:
- (i) a list of the ingredients in the product (except colour additives) in concentrations of 1% or more in descending order by volume or mass; and
  - (ii) a list of the ingredients in the product (except colour additives) in concentrations of less than 1% in any order; and
  - (iii) colour additives in any order; and
  - (iv) flavour or flavours, which must be described in the list of ingredients by:
    - (a) the words, “flavour” or “flavours” or “aroma” or “aromas”; or
    - (b) the ingredients in the flavour or flavours; and

- (v) fragrance or fragrances, which must be described in the list of ingredients by:
  - (a) the words, “fragrance” or “fragrances” or “parfum” or parfums”; or
  - (b) the ingredients in the fragrance or fragrances.”
- (3) A label must provide the following general information about a substance:
  - (a) product name; and
  - (b) enough information to enable its New Zealand importer, supplier or manufacturer to be contacted whether in person or by telephone; and
  - (c) manufacturer’s original source or batch code information.

*Compliance with labelling requirements of Schedules 5 to 8<sup>2</sup>*

- (4) A substance that contains a component listed in Schedules 5 to 8 must comply with the relevant labelling requirements set out in those Schedules.
- (4A) Despite subclause (4) a primary sunscreen may be labelled in accordance with the requirements of the ‘Therapeutic Goods Order No. 69 General Requirements for Labels for Medicines, published by Australian GPO, Commonwealth of Australia, 2001’.
- (4B) Despite subclause (4) a cosmetic product containing a component at reference numbers 67-92 of Schedule 5 may not be labelled with the name of that component, provided the label lists the flavours or fragrances which must be described by the words, ‘fragrance’ or ‘fragrances’ or ‘parfum’ or ‘parfums’; or the ingredients in the fragrance or fragrances.

*Listing of ingredients*

- (5) Where there is a requirement to list ingredients under subclause (2) or (2A), the list may be provided on—
  - (a) the substance label; or
  - (b) the outer container or carton if the substance is packed in an outer container or carton; or
  - (c) a package insert or leaflet if the package is too small to include the details on the label; or
  - (d) a leaflet at the point of sale.
- (6) Substances displayed for sale in tightly compartmentalised trays or racks, or used in conjunction with display units, may declare the ingredients in off-package labelling attached to the display rather than on each retail unit, provided that the total surface area of the substance is less than 80 cm<sup>2</sup>. This provision does not apply to substances that are contained in an outer package.
- (7) The ingredients may be declared using their common chemical names or their International Nomenclature Cosmetic Ingredient names.

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<sup>2</sup> Clause 4 was amended in July 2009 so that it referred to Schedules 5 to 8 rather than 4 to 8.

- (8) All ingredients present in the form of nanomaterials shall be clearly indicated in the list of ingredients. The names of such ingredients shall be followed by the word “nano” in brackets.

*Exemption from labelling requirements for free samples or testers*

- (9) The requirements of this clause do not apply to free samples or testers.

*Exemption from labelling requirements for small packages*

- (10) When a substance is contained in a package with a capacity of 5 L or 5 kg or less, the label for that package does not need to provide the following information:
- (a) the priority identifiers for any HSNO class 9 hazards as required by the Hazardous Substances (Identification) Regulations 2001; or
  - (b) the emergency management response statements for any HSNO class 9 hazards as required by the Hazardous Substances (Emergency Management) Regulations 2001.

*Alternative Compliance Requirements*

- (11) (The requirements of subclauses (2), (2A), and (4) do not need to be met if the labeling is compliant with current labelling requirements for cosmetic products of Australia, USA, Canada or the European Union, as if the substance were for sale or supply in those countries.

### 3 Safety data sheets

- (1) A person, when selling or supplying a substance at quantities that exceed those set out in Table 1 shall provide a safety data sheet for the substance supplied to the recipient if:
- (a) the substance is likely to be used in a place of work; and
  - (b) they have not previously supplied a safety data sheet for that substance to the recipient.

**Table 1. Trigger quantities for provision of safety data sheet**

Hazardous Property	Trigger Quantity
<u>Non-aerosol products</u> HSNO 3.1B, 3.1C, 5.1.1C, 6.1D, 8.2C, 8.3A, 6.5A, 6.5B, 6.6B, 6.7B, 6.8B, 6.8C, 6.9A, 6.9B, 9.1A, 9.1B or 9.1C or any combinations thereof	Any quantity
<u>Non-aerosol products</u> HSNO 3.1D, 6.1E, 6.3A, 6.3B, 6.4A, 9.1D, 9.2A, 9.2B, 9.2C, 9.2D, 9.3A, 9.3B, 9.3C, 9.4A, 9.4B or 9.4C or any combinations thereof but excluding any of the hazards listed in the preceding row	50 L or 50 kg per package
Any aerosol product	10 L (aggregate water capacity)

- (2) If subclause (1) applies:

- (a) in each place of work where the substance is manufactured, stored or used, the person in charge of the place must ensure that every person handling the substance has access to a safety data sheet for that substance; and
  - (b) the safety data sheet must be available to a person handling the substance within 10 minutes, and be readily understandable by any fully trained worker required to have access to it.
- (3) A person who manufactures or supplies a substance in New Zealand or imports a substance into New Zealand must, if asked to do so by any person in charge of a place of work where a substance is stored or used, give that person the required safety data sheet.
- (4) Information required on a safety data sheet must be provided under the following general headings in the order listed below, and must include the information referred to under those headings:
  - (a) **Identification of the substance and supplier—**
    - (i) product name; and
    - (ii) recommended uses; and
    - (iii) name of the supplier, New Zealand contact details including an emergency contact;
  - (b) **Hazards identification—**
    - (i) a description of the hazards of the substance, which may include its HSNO hazard classification; and
    - (ii) hazard information, including signal words, hazard statement(s) and precautionary statement(s);
  - (c) **Composition/information on ingredients—**
    - (i) in the case of single component substances, their chemical identity, including common names and synonyms, CAS number and any impurities that are themselves hazardous; or
    - (ii) in the case of substances that are mixtures, the chemical identity of each hazardous ingredient, their CAS number and their concentration ranges;
  - (d) **First aid measures—**
    - (i) first aid instructions according to each relevant route of exposure; and
    - (ii) if medical attention is required, and its urgency; and
    - (iii) information on the most important symptoms and effects, acute and delayed from exposure;
  - (e) **Fire fighting measures—**



- (i) information on the appropriate type of extinguishers or fire-fighting agents, including extinguishers that may not be appropriate for a particular situation; and
  - (ii) any advice on hazards that may arise from combustion products; and
  - (iii) precautions for fire fighters and protective clothing requirements;
- (f) **Accidental release measures—**
  - (i) advice on protective clothing requirements and emergency procedures; and
  - (ii) any environmental precautions from accidental spills and release; and
  - (iii) advice on how to contain and clean up a spill or release;
- (g) **Handling and storage—**
  - (i) precautions for safe handling; and
  - (ii) conditions for safe storage, including any incompatibilities;
- (h) **Exposure controls/personal protection—**
  - (i) exposure limits set for the substance or any of its components, or in their absence, relevant overseas exposure limits; and
  - (ii) engineering controls; and
  - (iii) individual protection measures, including personal protective equipment;
- (i) **Physical and chemical properties—**
  - (i) a description of relevant physical and chemical properties for the substance, including units of measurement and reference conditions where appropriate; and
  - (ii) where necessary for interpretation of data reported, the method of determination;
- (j) **Stability and reactivity—**
  - (i) an indication of the chemical stability of the substance under normal and anticipated storage and handling conditions; and
  - (ii) a list of conditions to avoid to prevent a hazardous situation; and
  - (iii) information on incompatible substances or materials;
- (k) **Toxicological information—**
  - (i) a full description of the toxicological (health) effects, including the symptoms or signs of injury or ill health associated with each likely route of exposure; and

- (ii) the dose, concentration or conditions of exposure likely to cause injury or ill health; and
    - (iii) a summary of the data used to identify the health effects;
  - (l) **Ecological information—**
    - (i) ecotoxicity; and
    - (ii) persistence and degradability; and
    - (iii) mobility;
  - (m) **Disposal considerations—**
    - (i) disposal methods, including disposal of packaging; and
    - (ii) special precautions to be taken during disposal; and
    - (iii) any method of disposal that should not be used;
  - (n) **Transport information—**

If relevant,

    - (i) the UN number; and
    - (ii) the proper shipping name; and
    - (iii) the UN Dangerous Goods class and subsidiary risk; and
    - (iv) the UN Packing Group;
  - (o) **Regulatory information—**
    - (i) HSNO approval number and/or title of the Group Standard; and
    - (ii) information on the conditions of the Group Standard, and any other regulatory requirements;
  - (p) **Other information—**
    - (i) date of preparation or revision of the safety data sheet; and
    - (ii) a key/legend to abbreviations and acronyms used.
- (5) Where a substance is being transported, a safety data sheet is not required if:
- (a) there is in the vehicle concerned documentation complying with the Land Transport Rule whilst being transported by land; or
  - (b) there is in the ship concerned documentation complying with the Maritime Rule whilst being transported by sea; or

- (c) there is in the aircraft concerned documentation complying with the Civil Aviation Rule whilst being transported by air.

#### **4 Advertising**

Where a substance with an acute toxic hazard (HSNO 6.1D or 6.1E classification) and/or a corrosive hazard (HSNO 8.2C or 8.3A classification) is advertised to members of the public, and the person to whom the advertising is directed is not provided with a reasonable opportunity to read and consider the information required to be on the product label prior to purchase of the substance, any advertising (whether written, screen or audio) must include in readily understandable form the following information:

- (a) an indication that the substance is acutely toxic and/or corrosive (whatever the case may be); and
- (b) the need to restrict access by children to the substance.

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### **Part 2 Site and Storage**

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#### **5 Compliance with site and storage requirements**

- (1) Any location at which a substance is manufactured or stored in quantities that exceed those set out in Table 2 must comply with the relevant conditions as set out in the relevant site and storage document, published by the Authority.
- (2) The relevant site and storage documents are—
  - (a) for aerosols, *Site and Storage Conditions for Aerosols*, July 2006;
  - (b) for flammable liquids, *Site and Storage Conditions for Class 3.1 Flammable Liquids*, July 2006;
  - (c) for oxidising substances, *Site and Storage Conditions for Class 5.1.1 Oxidising Substances and Class 5.2 Organic Peroxides*, July 2006;
  - (d) for all other substances, *Site and Storage Conditions for Toxic, Corrosive and Ecotoxic Substances*, July 2006.

**Table 2. Trigger quantities at which site and storage conditions apply**

	<b>Trigger Quantity</b>	
Location and transit depot test certification for HSNO 2.1.2A flammable aerosols	3,000 L (aggregate water capacity)	
Location and transit depot test certification for HSNO 3.1B substances	100 L	(closed containers greater than 5 L)
	250 L	(closed containers up to and including 5 L)
	50 L	(open containers)
Location and transit depot test certification for HSNO 3.1C substances	500 L	(closed containers greater than 5 L)
	1,500 L	(closed containers up to and including 5 L)
	250 L	(open containers)
Location and transit depot test certification for HSNO 5.1.1C substances	100 L or 100 kg	(where substances manufactured or used)
	1,000 L or 1,000 kg	(where package to be kept closed at all times)
Hazardous atmosphere zone for HSNO 2.1.2A flammable aerosols	3,000 L (aggregate water capacity)	
Hazardous atmosphere zone for HSNO 3.1B or 3.1C substances	100 L	(closed containers)
	25 L	(decanting)
	5 L	(open occasionally)
	1 L	(open containers in continuous use)
Fire extinguishers	3,000 L (aggregate water capacity)	(for a HSNO 2.1.2A flammable aerosol)
	250 L	(for a HSNO 3.1B substance)
	500 L	(for a HSNO 3.1C or 3.1D substance )
	500 L or 500 kg	(for a HSNO 5.1.1C substance)
Response plans and secondary containment	3,000 L (aggregate water capacity)	(for all aerosol products)
	100 L or 100 kg	(for a HSNO 9.1A substance)
	1,000 L or 1,000 kg	(for a HSNO 3.1B, 6.1D, 6.5A, 6.5B, 9.1B or 9.1C substance)
	5,000 L or 5,000 kg	(for a HSNO 5.1.1C substance)
	10,000 L or 10,000 kg	(for a HSNO 3.1C, 3.1D, 9.1D, 8.2C, 8.3A, 6.7B or 6.9A substance)
Signage	3,000 L (aggregate water capacity)	(for all aerosol products)
	100 L or 100 kg	(for a HSNO 9.1A substance)
	250 L	(for a HSNO 3.1B substance)
	1,000 L or 1,000 kg	(for a HSNO 3.1C, 5.1.1C, 8.2C, 8.3A, 9.1B or 9.1C substance)
	10,000 L or 10,000 kg	(for a HSNO 3.1D, 6.1D or 9.1D substance)

- (3) The trigger quantities referred to in Table 2 must take into account any other hazardous substance that is present at that location.

*Stationary container systems*

- (4) Any stationary container system that contains, or is intended to contain, a substance must comply, to the extent applicable, with the controls for stationary container systems as set out in Parts 1 to 19 of Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004, notwithstanding clause 1(1) of that Schedule.

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### Part 3

#### Approved Handler

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#### **6 Approved handler requirement for HSNO 2.1.2A substances**

When present in quantities greater than **3,000 L** (aggregate water capacity), a HSNO 2.1.2A substance must be—

- (a) under the personal control of an approved handler who holds a current test certificate to manage HSNO 2.1.2A substances; or
- (b) be able to be secured so that a person cannot gain access to the substances without tools, keys, or any other device used for operating locks.

#### **7 Approved handler requirement for HSNO 3.1B substances**

When present in quantities greater than **250 L** (when in containers greater than **5 L**) or **500 L** (when in containers up to and including **5 L**), a HSNO 3.1B substance must be—

- (a) under the personal control of an approved handler who holds a current test certificate to manage HSNO class 3 substances; or
- (b) secured so that a person cannot gain access to the substance without tools, keys, or any other device used for operating locks.

#### **8 Approved handler requirement for HSNO 5.1.1C substances**

When present in quantities greater than **1,000 L** or **1,000 kg**, a HSNO 5.1.1C substance must be—

- (a) under the personal control of an approved handler who holds a current test certificate to manage HSNO class 5 substances; or
- (b) secured so that a person cannot gain access to the substance without tools, keys, or any other device used for operating locks.

#### **9 Exclusions to approved handler requirements**

Despite clauses 6, 7 and 8 of this Schedule, a substance may be handled by a person who is not an approved handler if—

- (a) the approved handler has provided guidance to the person in respect of the handling; and
- (b) the approved handler is available at all times to provide assistance, if necessary, to the person while the substance is being handled by the person.

#### **10 Exception to approved handler requirement for transportation of packaged substances**

(1) The approved handler requirement is deemed to be complied with if—

- (a) in the case of a substance being transported on land—

- (i) in the case of a substance being transported by rail, the person who drives the rail vehicle that is transporting the substance is fully trained in accordance with an approved safety system under section 6D of the Transport Services Licensing Act 1989 or a safety system which is referred to in an approved safety case under the Railways Act 2005; and
    - (ii) in every other case, the person who drives, loads, and unloads the vehicle that is transporting the substance—
      - (I) for hire or reward, or in quantities which exceed those set out in Schedule 1 of the Land Transport Rule, has a current dangerous goods endorsement on his or her driver licence; or
      - (II) in every other case, the Land Transport Rule is complied with; or
  - (b) in the case of a substance being transported by sea, one of the following is complied with:
    - (i) Maritime Rule; or
    - (ii) International Maritime Dangerous Goods Code; or
  - (c) in the case of a substance being transported by air, the Civil Aviation Rule is complied with.
- (2) Subclause (1)(a)—
- (a) does not apply to a tank wagon or a transportable container to which the Hazardous Substances (Tank Wagons and Transportable Containers) Regulations 2004 applies; but
  - (b) despite paragraph (a), does apply to an intermediate bulk container that complies with Chapter 6.5 of the UN Model Regulations.
- (3) Subclause (1)(c)—
- (a) applies to pilots, aircrew, and airline ground personnel loading and handling substances within an aerodrome; but
  - (b) does not apply to the storage and handling of a substance in any place that is not within an aerodrome, or within an aerodrome by non-airline ground personnel.

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## Part 4 Packaging

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### 11 Packaging requirements for aerosols

The requirements of this Part (Packaging) do not apply to a substance that is packaged in an aerosol dispenser.

## 12 General packaging requirements

Every person who packs a substance must—

- (a) select packaging that when filled and closed—
  - (i) does not leak any substance under normal working conditions; and
  - (ii) maintains its ability to retain its contents, if part of the contents are removed and the package resealed; and
  - (iii) does not react with a substance in any way as to weaken the package; and
- (b) ensure that, if a substance is being packed into a package that has previously contained another substance—
  - (i) both substances are compatible; or
  - (ii) all practicable steps are taken to remove all residues of the original substance.

## 13 Compliance with UN Packing Group requirements

- (1) Where allowed for by the UN Model Regulations, large packaging may be used to contain a substance if it has been constructed, marked, and tested as a large package as provided in Chapter 6.6 of the UN Model Regulations.
- (2) When a substance is packaged in quantities less than or equal to **450 L** or **400 kg**, the packaging must comply with the requirements of—
  - (a) UN Packing Group II for a HSNO 3.1B substance; or
  - (b) UN Packing Group III for a HSNO 3.1C, 5.1.1C, 8.2C, 8.3A, 9.1A or 9.1B substance; or
  - (c) Schedule 4 of the Hazardous Substances (Packaging) Regulations 2001 for all other substances.

### *Variation to UN Packing Group II requirements*

- (3) Despite subclause (2)(a), a HSNO 3.1B substance may, as a minimum, be packaged in packaging that complies with—
  - (a) UN Packing Group III criteria if it is a viscous substance that conforms with paragraphs 32.3.1.7 and 32.4.2 of the UN Manual of Tests and Criteria; or
  - (b) Schedule 4 of the Hazardous Substances (Packaging) Regulations 2001 when—
    - (i) in quantities less than or equal to **1 L**; or
    - (ii) in quantities less than or equal to **5 L**, where specifically provided for by the UN Model Regulations.

#### *Variation to UN Packing Group III requirements*

- (4) Despite subclause (2)(b):
- (a) a HSNO 3.1C substance may, as a minimum, be packaged in packaging that complies with Schedule 4 of the Hazardous Substances (Packaging) Regulations 2001 when—
    - (i) in quantities less than or equal to **5 L**; or
    - (ii) in quantities less than or equal to **450 L** if it is a viscous substance that conforms with paragraphs 2.3.2.5 of the UN Model Regulations providing it is not a HSNO 8.2C substance.
  - (b) a HSNO 5.1.1C, 8.2C, 8.3A, 9.1A or 9.1B substance may, as a minimum, be packaged in packaging that complies with Schedule 4 of the Hazardous Substances (Packaging) Regulations 2001 when in quantities less than or equal to **5 L** or **5 kg**.

#### *Marking of Packaging*

- (5) No manufacturer or importer of packaging designed and constructed for use with a substance may mark the packaging as specified in paragraphs 6.1.2 and 6.1.3 of the UN Model Regulations unless—
- (a) the markings comply with the corresponding elements of those paragraphs, including the codes for packaging type, UN Packing Group, and the UN packaging symbol; and
  - (b) the codes marked for UN Packing Group II or UN Packing Group III are marked on packaging that complies with the tests set out in Schedule 2 or Schedule 3 respectively of the Hazardous Substances (Packaging) Regulations 2001; and
  - (c) the design of the packaging has also been test certified as complying with the tests set out in Schedule 2 or Schedule 3 respectively of the Hazardous Substances (Packaging) Regulations 2001.
- (6) Subclause (5) does not apply to a substance that is not required to be packaged in UN Packing Group II or UN Packing Group III.

### **14 Child resistant packaging**

- (1) In the case of a substance with an aspiration hazard, when that substance is packaged in quantities of less than **2.5 L** or **2.5 kg**, that package must be child resistant, unless being sold or supplied to a place of work where children do not have access and the substance is for use in that place of work.

### **15 Specific packaging requirement for certain HSNO 6.1 substances**

- (1) Any packaging containing a liquid substance with a HSNO 6.1D classification must be permanently identified as containing a toxic substance unless the substance as packaged is restricted to a place of work.



- (2) The requirement of subclause (1) does not need to be met if the substance container meets the container requirements for that substance of Australia, the European Union or any other country as approved by the Authority.

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## Part 5 Equipment

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### 16 Personal protective equipment

- (1) A person who handles a HSNO 6.1D, 6.3A, 6.5A, 6.5B, 6.6B, 6.7B, 6.8B, 6.8C, 6.9A, 6.9B, 8.2C or 8.3A substance in a place of work must use protective clothing or protective equipment that is designed, constructed, and operated to ensure that the person—
- (a) does not come into contact with the substance; and
  - (b) is not exposed to a concentration of the substance that is greater than the workplace exposure standard for the substance, or any component of the substance.
- (2) Subclause (1) does not apply—
- (a) to a substance that is contained in a closed package that complies with the requirements of Part 4 (Packaging); or
  - (b) to an aerosol dispenser when it is not being used.
- (3) The supervisor of a place of work must ensure that protective clothing or protective equipment used to handle a substance is accompanied by documentation containing information specifying—
- (a) the circumstances in which the clothing or equipment may be used; and
  - (b) the requirements for maintaining the clothing or equipment.
- (4) In subclause (3)(a), “circumstances” include, if relevant, the presence of other substances, and the temperatures and pressures in or at which the clothing or equipment may be used.
- Additional protective clothing requirements for HSNO 5.1.1C substances*
- (5) Protective clothing or equipment must be used at any time when a HSNO 5.1.1C substance is expected, or likely, to—
- (a) come into contact with an ignition source or an incompatible substance or material, or
  - (b) be exposed to a greater temperature than the limit specified in clause 5(2) of the document entitled *Site and Storage Conditions for Class 5.1.1 Oxidising Substances and Class 5.2 Organic Peroxides* published by the Authority, 2006.
- (6) The protective clothing or equipment referred to in subclause (5) must—

- (a) be designed, constructed, and operated to—
  - (i) prevent the substance making direct contact with the wearer or user; and
  - (ii) prevent the wearer or user being exposed to more than the level of heat radiation specified in clause 14(2) of the document entitled *Site and Storage Conditions for Class 5.1.1 Oxidising Substances and Class 5.2 Organic Peroxides* published by the Authority, 2006.

## 17 Equipment used to handle a substance

- (1) The person in charge of a substance must ensure that equipment used to handle the substance—
  - (a) retains the substance, without leakage at all temperatures and pressure for which the equipment is intended to be used; and
  - (b) dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for.
- (2) The equipment must be accompanied by documentation containing information about the use and maintenance of the equipment to enable the equipment to be used and maintained in a manner that complies with subclause (1).  
*Additional equipment requirements for HSNO 5.1.1C substances*
- (3) The person in charge must ensure that any equipment or clothing that is directly used to handle a HSNO 5.1.1C substance is designed, constructed, and operated so that —
  - (a) the substance does not make direct contact with any incompatible substance or material; and
  - (b) the substance does not accumulate in or on the equipment or clothing beyond any accumulation that is directly associated with its intended design and use, as indicated in the documentation provided under subclause (2); and
  - (c) the substance is not exposed to sufficient energy to cause combustion unless the contact or exposure is intended or anticipated, in which case, the conditions of clauses 16(5) and (6) of this Schedule must be met; and
  - (d) in the circumstances in which the substance is being used or handled, the equipment or clothing cannot be degraded, attacked, or combusted by the substance, or are resistant to such degradation, attack, or combustion for the time specified by the supplier of the equipment or clothing.
- (4) In relation to the circumstances described in subclause (3)(d), relevant matters include the range of temperatures and pressures and the presence of other substances likely to be encountered when used as described in the documentation referred to in subclause (2).
- (5) The documentation referred to in subclause (2) must meet the location and presentation requirements for documentation specified in clause 3(2)(b) of this schedule.

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## Part 6 Transportation

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### 18 Fire extinguishers

Where a motor vehicle is transporting a HSNO 2.1.2A, 3.1B, 3.1C, 3.1D or 5.1.1C substance in quantities greater than those listed in Table 3, there must be present, in or on the vehicle, the number of fire extinguishers listed in Table 3.

**Table 3. Trigger quantities for provision of fire extinguishers in vehicles:**

	Trigger Quantity	No of fire extinguishers
2.1.2A	3,000 L (aggregate water capacity)	1
3.1B	250 L	2
3.1C, 3.1D	500 L	2
5.1.1C	500 L or 500 kg	2

### 19 Passenger service vehicle restrictions

When a substance is carried on a passenger service vehicle, the substance must—

- (a) be packaged in a sealed container; and
- (b) not exceed—
  - (i) **1 L** per package (aggregate water capacity) for any aerosol product; or
  - (ii) **1 kg** per package for a HSNO 5.1.1C substance; or
  - (iii) **1 L** or **2 kg** per package for a HSNO 8.2C or 8.3A substance; or
  - (iv) **2.5 L** or **5 kg** per package for all other substances.

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## Part 7 Disposal

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### 20 Disposal of substance

- (1) This clause does not apply to a substance that is intended for recycling.

*Disposal requirements for HSNO 3.1 substances*

- (2) A HSNO 3.1B, 3.1C or 3.1D substance must be disposed of by—
- (a) exporting the substance from New Zealand as waste; or
  - (b) treating the substance so that it is no longer a hazardous substance.
- (3) In subclause 2(b), “treating the substance” does not include depositing the substance in a sewage facility but does include—

- (a) burning in an incineration facility, provided—
  - (i) the burning is managed to the performance requirements of regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001 in relation to blast pressure, heat radiation and access by persons; and
  - (ii) the burning operation does not exceed any relevant tolerable exposure limit and/or environmental exposure limit set for the substance or any of its component(s); or
- (b) depositing the substance in a landfill provided the landfill is managed to ensure that—
  - (i) the substance will not at any time come into contact with an explosive or oxidising substance (HSNO class 1 or 5); and
  - (ii) there is no ignition source in the vicinity of the disposal site that is capable of igniting the substance; and
  - (iii) were the substance to ignite, no person or place where a person may legally be, would be exposed to more blast overpressure or heat radiation than that described in regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001; and
  - (iv) the concentration of the substance in any discharge from the landfill does not, after reasonable mixing, exceed any relevant tolerable exposure limit and/or environmental exposure limit set for the substance or any of its component(s).

*Disposal requirements for HSNO 5.1.1C substances*

- (4) A HSNO 5.1.1C substance must be disposed of by—
  - (a) exporting the substance from New Zealand as waste; or
  - (b) treating the substance so that it is no longer a hazardous substance.
- (5) In subclause 4(b), “treating the substance” does not include depositing the substance in a sewage facility but does include—
  - (a) detonation, deflagration, or controlled combustion, provided the detonation, deflagration, or controlled combustion is managed to the performance requirements of regulation 7(3)(b) of the Hazardous Substances (Disposal) Regulations 2001 in relation to blast pressure, heat radiation and access by persons; or
  - (b) depositing the substance in a landfill provided the landfill is managed to ensure that—
    - (i) the substance will not at any time come into contact with an explosive or flammable substance (equivalent to HSNO class 1, 2, 3 or 4); and
    - (ii) there is no ignition source in the vicinity of the disposal site that is capable of igniting the substance; and

- (iii) if the substance were to combust, or cause or contribute to combustion, no person or place where a person may legally be, would be exposed to more blast overpressure or heat radiation than that described in regulation 7(3)(b) of the Hazardous Substances (Disposal) Regulations 2001; and
- (iv) the concentration of the substance in any discharge from the landfill does not, after reasonable mixing, exceed any relevant tolerable exposure limit and/or environmental exposure limit set for the substance or any of its component(s).

*Disposal requirements for aerosols*

- (6) The contents of an aerosol dispenser must be disposed of—
  - (a) in a manner consistent with that of the aerosol dispenser; or
  - (b) by purging, provided—
    - (i) the concentration of the substance in any environmental medium does not, after reasonable mixing, exceed any relevant tolerable exposure limit and/or environmental exposure limit set for the substance or any of its component(s); and
    - (ii) there is no ignition source in the vicinity of the disposal site that is capable of igniting the substance; and
    - (iii) were the substance to ignite, no person or place where a person may legally be, would be exposed to more blast overpressure or heat radiation than that described in regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001.

*Disposal requirements for non-flammable substances, non-oxidising substances and non-aerosols*

- (7) A substance must be disposed of by—
  - (a) exporting the substance from New Zealand as waste; or
  - (b) treating the substance so that it is no longer a hazardous substance; or
  - (c) discharging the substance into the environment so that, after reasonable mixing, the concentration of the substance in an environmental medium does not exceed any relevant tolerable exposure limit and/or environmental exposure limit set for the substance or any of its component(s).
- (8) In subclause 7(b), “treating the substance” includes depositing the substance in a landfill, incinerator or sewage facility providing—
  - (a) the landfill, incinerator or sewage facility renders the substance non-hazardous by a means other than dilution; or
  - (b) the concentration of the substance in any discharge from the landfill, incinerator or sewage facility does not, after reasonable mixing, exceed any relevant

tolerable exposure limit and/or environmental exposure limit set for the substance or any of its component(s).

- (9) Notwithstanding subclause (7)(c), if the substance or one or more of its components is bioaccumulative and not rapidly degradable the substance must be treated before discharge into the environment to reduce the percentage by volume of the substance in the discharge to 1% or less.
- (10) A substance with no ecotoxic (HSNO class 9) hazard may be discharged into the environment without complying with subclause (7)(c) if it is rapidly degradable and the products of degradation are not hazardous.
- (11) This clause does not apply to a substance that is intended for recycling.

## **21 Disposal of packaging**

*Disposal of packaging (not including aerosol dispensers)*

- (1) The conditions of subclauses (2) to (4) apply to a package that—
  - (a) contained a substance; and
  - (b) was in direct contact with the substance; and
  - (c) is no longer to be used to contain the substance and is intended for disposal.
- (2) A package must—
  - (a) be rendered incapable of containing any substance; and
  - (b) be disposed of in a manner that is consistent with that of the substance it contained, taking into account the nature and type of the packaging.
- (3) Packaging (that may or may not contain any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with subclause (2).
- (4) Notwithstanding subclause (2), a package may be reused or recycled if—
  - (a) it has been treated to remove any residual contents of the substance; or
  - (b) the residual contents of the package have been rendered non-hazardous.

*Disposal of aerosol dispensers*

- (5) The conditions of this subclauses (6) to (8) apply to an aerosol dispenser that—
  - (a) may contain or may have contained a substance; and
  - (b) is intended for disposal.
- (6) An aerosol dispenser must be disposed of—
  - (a) by exporting from New Zealand as waste; or
  - (b) in compliance with clause 20(3)(a) or (b).

- (7) Disposal of the aerosol dispenser (that may or may not contain any residual substance) by households or other consumers through a public or commercial waste collection service is a means of compliance with subclause (6).
- (8) Subclause (6) does not apply to an aerosol dispenser that is intended for recycling.

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## **Part 8**

### **Exposure Limits**

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#### **22 Compliance with exposure limits**

- (1) Exposure limits are adopted for a substance or component(s) of a substance (as the case may be) to the extent (if at all) that they are set out on the register of exposure limits.
- (2) In the case of WES values, where a WES value does not exist on the register of exposure limits but is listed in the document referred to in subclause (3), the value or values specified in that document shall apply to the substance or any component of the substance.
- (3) The document referred to in subclause (2) is the document entitled “Workplace Exposure Standards”, published by the Occupational Safety and Health Service, Department of Labour January 2002, ISBN 0-477-03660-0.

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## **Part 9**

### **Notification to the Authority**

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#### **23 Cosmetic products containing nanomaterials**

Any person intending to import into, or manufacture in, New Zealand a cosmetic product containing nanomaterials other than zinc oxide or titanium dioxide, must at the time they first import or manufacture the substance, notify the Authority in writing of:

- (a) the name of the substance; and
- (b) the HSNO approval number and/or title of the Group Standard under which the substance has a deemed approval; and
- (c) the nature of the nanomaterials the substance contains.

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## **Part 10**

### **Other Matters**

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#### **24 Cosmetics products not to cause harm**

A substance must not cause damage to human health when applied under normal or reasonably foreseeable conditions of use, taking account, in particular of the substance’s presentation, its labelling, any instructions for its use and disposal as well

as any other indication or information provided by the manufacturer or their authorised agent.

## **25 Compliance with Schedules 5 to 8<sup>3</sup>**

If a substance contains a component listed in Schedules 5 to 8, the relevant conditions and restrictions as set out in those Schedules must be complied with.

## **26 Compliance with Hazardous Substances (Compressed Gases) Regulations 2004 for aerosol products**

- (1) An aerosol dispenser covered by this Group Standard must comply with the relevant provisions of the Hazardous Substances (Compressed Gases) Regulations 2004.
- (2) Subclause (1) does not apply to aerosol dispensers—
  - (a) with a water capacity less than 50 mL; or
  - (b) for which the absolute pressure developed at 20°C is less than 170 kPa.

## **27 Compliance with IFRA Code of Practice**

Any fragrance material imported or manufactured under this Group Standard shall comply with the IFRA standards and restrictions as set out in the IFRA Code of Practice.

## **28 Assigning a product to a Group Standard**

- (1) The manufacturer or importer of a substance who determines, or is otherwise independently advised, that the substance complies with clause 4 of this Group Standard (Scope of Group Standard) must keep a record of that determination or advice and have that record available for inspection.
- (2) The record must contain sufficient information to allow for independent verification that the substance complies with clause 4 of this Group Standard (Scope of Group Standard).

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<sup>3</sup> Clause 25 was amended in July 2009 so as to refer to Schedules 5 to 8 rather than 4 to 8.



## **Schedule 2 Transitional Conditions**

**1 Purpose of Schedule**

*[Expired]*

**2 Persons may comply with Act and conditions at any time**

*[Expired]*

**3 Substances and locations to which Schedule does not apply**

*[Expired]*

**4 Compliance with Parts 13 and 14 of the Act for transitional period**

*[Expired]*

**5 Transitional provision for hazardous substance locations**

*[Expired]*

**6 Full test certificate for hazardous substance location**

*[Expired]*

**7 Existing stationary container systems**

*[Expired]*

**8 Existing secondary containment system for stationary tank or process container**

*[Expired]*

**9 Approved handlers**

*[Expired]*

### **Schedule 2A: Transition Provisions - Amendments 2008**

*[Expired]*

### **Schedule 2B: Transition Provisions – Amendments 2009**

*[Expired]*

## **Schedule 2C: Transition Provisions – Amendments 2010**

- (1) For a period of **12 months** from the date that the Cosmetic Products Group Standard (Amendment) Notice 2010 is notified in the *New Zealand Gazette*, persons dealing with substances covered by the principal notice may either comply with:
  - (a) the principal notice; or
  - (b) the principal notice as amended by the Cosmetic Products Group Standard (Amendment) Notice 2010.
- (2) Clause (1) does not apply to:
  - (a) A substance that was not lawfully used in New Zealand immediately before the Cosmetic Products Group Standard (Amendment) Notice 2010 came into force.
  - (b) Amendments to Schedule 5 Tables 1 and 3 stipulating additional warnings to be printed on the labels of certain hair dyes. These amendments have a **36 months** transition period.

## **Schedule 2D: Transition Provisions – Amendments 2012**

- (1) Subject to clause (2), all amendments to the Cosmetic Products Group Standard 2006 made by the Cosmetic Products Group Standard (Amendment) Notice 2012 come into effect 28 days from the date the Cosmetic Products Group Standard (Amendment) Notice 2012 is notified in the *New Zealand Gazette* as they do not require a change in practice.
- (2) Clause (1) does not apply to:
  - (a) Clause 2(3)(c) of Schedule 1, (Amendment to the labeling requirements to include all manufacturers' original source or batch code information ) , which comes into force on 1 July 2014.
  - (b) Clause 2(8) of Schedule 1, (Amendment to the labeling requirements to indicate nanomaterial content on the list of ingredients), which comes into force on 1 July 2015.
  - (c) The deletion of entries 3-6, 11, 12, 16, 19-22, 25, 27, 31-33, 35-39, 44, 48, 49, 55 and 56 from Table 3 of Schedule 5, and the addition of those entries to Table 1 of that schedule, which come into force on 1 July 2014.
  - (d) The deletion of entry 34 of Table 3 of Schedule 5, and the addition of entry 1372 to Schedule 4, which come into force on 1 July 2013.

### Schedule 3 Interpretation

**aerosol** means the contents of an aerosol dispenser that are packed under pressure and designed to be released as solid or liquid particles in a suspension of gas, as a foam, paste or powder, or in a liquid or in a gaseous state

**aerosol dispenser** means a compressed gas container that –

- (a) is not refillable; and
- (b) incorporates a valve designed to dispense the container's contents as an aerosol; and
- (c) contains a compressed gas as defined in the Hazardous Substances (Compressed Gases) Regulations 2004

**aggregate water capacity** means the aggregate or cumulative total volume of 1 or more containers, calculated as the equivalent volume of water at 20°C and at 101.3 kPa

**approved handler** means a person who holds a current test certificate certifying that they have met the requirements of the Hazardous Substances and New Organisms (Personnel Qualifications) Regulations 2001 as an approved handler in relation to one or more hazard classifications or hazardous substances

**aspiration hazard** means the potential for a liquid or solid substance to cause chemical pneumonitis if it enters the trachea and lower respiratory system

**CAS number** means Chemical Abstract Services Registry number

**child resistant** in relation to packaging, means that —

- (a) 80% of children aged 42 months or over but less than 51 months would be unable to gain access to the contents of the packaging, or would be unlikely to obtain a toxic dose from packaging that is or contains a dispensing device within a period of 5 minutes; and
- (b) 90% of adults aged 50 years or over but under 70 years would be able to open and re-close any child-resistant closure in the packaging

**Civil Aviation Rule** means the Civil Aviation Rule - Part 92 - Carriage of Dangerous Goods made under the Civil Aviation Act 1990

**colorants** means substances which are exclusively or mainly intended to colour the cosmetic product, the body as a whole or certain parts thereof, by absorption or reflection of visible light; in addition, precursors of oxidative hair colorants shall be deemed colorants.

**compatible** means that the substance:

- (a) is chemically inert if brought into contact with any other substance for the range of temperatures and pressures at which the substances are brought into contact; or
- (b) if it is chemically reactive when brought into contact with any other substance, it does not:
  - (i) cause combustion; or
  - (ii) generate an explosion; or
  - (iii) generate a new hazardous substance of a different class, subclass or category

**condition** means any obligation or restriction imposed upon a substance by a Group Standard

**cosmetic product** means any product or preparation intended to be placed in contact with the various external parts of the human body (epidermis, hair system, nails, lips and external genital organs) or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly to cleaning them, perfuming them, changing their appearance and/or correcting body odours and/or protecting them or keeping them in good condition.

**Cosmetic Products Regulation** means Regulation (EC) No. 1223/2009 of the European Parliament and of the Council on Cosmetic Products, which replaces the European Union Cosmetics Directive and stipulates regulatory requirements for cosmetics in the European Union, see <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:342:0059:0209:en:PDF>

**European Union Cosmetics Directive** means Council Directive 76/768/EEC available at [http://ec.europa.eu/consumers/sectors/cosmetics/documents/directive/index\\_en.htm](http://ec.europa.eu/consumers/sectors/cosmetics/documents/directive/index_en.htm) which was replaced by the Cosmetic Products Regulation on 30 November 2009.

**exposure limit** means an environmental exposure limit (EEL), a tolerable exposure limit (TEL), or a workplace exposure standard (WES) as those terms are defined in section 77B(6) of the Act

**field of application** means the use for which a cosmetic product is marketed, including whether it is intended for general or professional use, the age of the person on which it is to be used, the part of the body it is intended to come into contact with and the duration of that contact, and whether or not the product is washed off after use

**fragrance ingredient** means any ingredient used in the manufacture of fragrance materials for its odorous, odour enhancing or blending properties. Fragrance ingredients may be obtained by chemical synthesis from synthetic, fossil or natural raw materials or by physical operations from natural sources and include aroma chemicals, essential oils, natural extracts, distillates and isolates, and oleoresins

**ingredients** means the components present in a cosmetic product, but does not include:

- impurities in the raw materials used;

- subsidiary technical materials used in the preparation of the product but not present in the final product;
- materials used in strictly necessary quantities as solvents or as carriers for perfume and aromatic compositions.

**International Nomenclature Cosmetic Ingredient name** means the name assigned to a component by the Cosmetic, Toiletry and Fragrance Association's International Nomenclature Committee

**IFRA Code of Practice** means the code of practice published by the International Fragrance Association, as amended in its 39<sup>th</sup> Edition <http://www.ifraorg.org>

**Land Transport Rule** means the Land Transport Rule 45001/1: Dangerous Goods 205 made under the *Land Transport Act 1998*

**large packaging** means packaging consisting of an outer packaging that contains articles or inner packaging, and that—

- is designed for mechanical handling; and
- can contain a net mass of contents of more than **400 kg** or has a capacity of more than **450 L**; but
- has a volume of **3 m<sup>3</sup>** or less

**main label** means, where there are two or more labels on a container or a label is divided into two or more portions:

- that label or portion of the label on which the name of the product is most prominently shown and which is primarily designed to attract attention; or
- where the name of the product is equally prominent on two or more labels or portions of a label, each of those labels or portions of the label on which the name of the product is equally prominent

**Maritime Rule** means the Maritime Rule: Part 24A – Carriage of Cargoes – Dangerous Goods made under the Maritime Transport Act 1994

**Medicines Act** means the Medicines Act 1981 which (amongst other things) defines the term "medicine" and contains controls relating to medicines, medical devices, related products and cosmetic products

**nanomaterial** means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100nm

**package, packaging, inner packaging and outer packaging** have the same meanings as in regulation 3 of the Hazardous Substances (Packaging) Regulations 2001

**passenger service vehicle** has the same meaning as in the Transport Services Licensing Act 1989

**person in charge** in relation to a place, a hazardous substance location, a transit depot, or a place of work, means a person who is—

- (a) the owner, lessee, sublessee, occupier, or person in possession of the place, location, or depot, or any part of it; or
- (b) any other person who, at the relevant time, is in effective control or possession of the relevant part of the place, location, or depot

**pictogram** means a graphical composition intended to convey specific information, in accordance with either—

- (a) the relevant pictograms contained in Annex 1 of the first revised edition of *The Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*, published in 2005 by the United Nations (as reproduced in Table 1 of *Labelling of Hazardous Substances: Hazard and Precautionary Information* published by the Authority, July 2006); or
- (b) where a hazard class and/or category specified in (a) is covered as a pictogram under the UN Model Regulations, the assigned corresponding pictogram as defined in paragraph 5.2.2 of the UN Model Regulations (as reproduced in Table 1 of *Labelling of Hazardous Substances: Hazard and Precautionary Information* published by the Authority, July 2006)

**place of work** has the same meaning as in section 2(1) and (3) of the Health and Safety in Employment Act 1992

**preservatives** means substances which are exclusively or mainly intended to inhibit the development of micro-organisms in the cosmetic product;

**register of exposure limits** means the register of exposure limits for substances with toxic or ecotoxic properties kept and maintained by the Authority pursuant to section 20A of the Act

**substance** means any cosmetic product that is within the scope of clause 4 of this Group Standard (Scope of Group Standard)

**UN Manual of Tests and Criteria** means the fourth revised edition of the *Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria*, published in 2003 by the United Nations

**UN Model Regulations** means the 14<sup>th</sup> revised edition of the *Recommendations on the Transport of Dangerous Goods Model Regulations*, published in 2005 by the United Nations

**UN Packing Group** relates to a standard of packaging that indicates the level of hazard inherent to dangerous goods defined by the United Nations. Packing Group I indicates high danger; Packing Group II, medium danger; Packing Group III, low danger

**UV filters** means substances which are exclusively or mainly intended to protect the skin against certain UV radiation by absorbing, reflecting or scattering UV radiation.

## Preamble to Schedules 4 to 8

(1) For the purposes of Schedules 4 to 8:

- (a) **‘Rinse-off product’** means a cosmetic product which is intended to be removed after application on the skin, the hair or the mucous membranes;
- (b) **‘Leave-on product’** means a cosmetic product which is intended to stay in prolonged contact with the skin, the hair or the mucous membranes;
- (c) **‘Hair product’** means a cosmetic product which is intended to be applied on the hair of head or face, except eyelashes;
- (d) **‘Skin product’** means a cosmetic product which is intended to be applied on the skin;
- (e) **‘Lip product’** means a cosmetic product which is intended to be applied on the lips;
- (f) **‘Face product’** means a cosmetic product which is intended to be applied on the skin of the face;
- (g) **‘Nail product’** means a cosmetic product which is intended to be applied on nails;
- (h) **‘Oral product’** means a cosmetic product which is intended to be applied on teeth or the mucous membranes of the oral cavity but not swallowed;
- (i) **‘Product applied on mucous membranes’** means a cosmetic product which is intended to be applied on the mucous membranes
  - i. of the oral cavity,
  - ii. on the rim of the eyes, or
  - iii. of the external genital organs.
- (j) **‘Eye product’** means a cosmetic product which is intended to be applied in the vicinity of the eyes;
- (k) **‘Professional use’** means the application and use of cosmetic products by persons in the exercise of their professional activity.

(2) In order to facilitate substance identification, the following descriptors are used:

- (a) The **Non-proprietary Names (INN)** for pharmaceutical products, WHO, Geneva, August 1975;
- (b) The **Chemical Abstracts Service numbers (CAS)**;
- (c) The **EC number** which correspond to either the European Inventory of Existing Commercial Chemical Substances (EINECS) numbers or the European List of Notified Chemical Substances (ELINCS) numbers or the registration number given under Regulation (EC) No 1907/2006;
- (d) The **XAN** which is the name approved by specific country (X), e.g. USAN which correspond to the United State approved name;
- (e) The name in the glossary of common ingredient names referred to in Article 33 of Regulation (EC) No 1223/2009 of the European Parliament and of the Council on Cosmetic Products.

(3) Substances listed in Schedules 5 to 8 do not cover nanomaterials, except where specifically mentioned.

## Schedule 4

### Components Cosmetic Products Must Not Contain

Table 1: Components Cosmetic Products must not contain<sup>4,5</sup>

Ref no. a	SUBSTANCE IDENTIFICATION		
	Chemical name/INN b	CAS No. c	EC No. d
1.	N-5-Chlorobenzoxazol-2-ylacetamide	35783-57-4	
2.	2-Acetoxyethyltrimethylammonium hydroxide (acetylcholine) and its salts	51-84-3	200-128-9
3.	Deanol aceglumate (INN)	3342-61-8	222-085-5
4.	Spironolactone (INN)	52-01-7	200-133-6
5.	[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid and its salts	51-24-1	200-086-1
6.	Methotrexate (INN)	59-05-2	200-413-8
7.	Aminocaproic acid (INN) and its salts	60-32-2	200-469-3
8.	Cinchophen (INN), its salts, derivatives and salts of these derivatives	132-60-5	205-067-1
9.	Thyropropic acid (INN) and its salts	51-26-3	
10.	Trichloroacetic acid	76-03-9	200-927-2
11.	<i>Aconitum napellus</i> L. (leaves, roots and galenical preparations)	84603-50-9	283-252-6
12.	Aconitine (principal alkaloid of <i>Aconitum napellus</i> L.) and its salts	302-27-2	206-121-7
13.	<i>Adonis vernalis</i> L. and its preparations	84649-73-0	283-458-6
14.	Epinephrine (INN)	51-43-4	200-098-7
15.	<i>Rauwolfia serpentina</i> alkaloids and their salts	90106-13-1	290-234-1
16.	Alkyne alcohols, their esters, ethers and salts		
17.	Isoprenaline (INN)	7683-59-2	231-687-7
18.	Allyl isothiocyanate	57-06-7	200-309-2
19.	Alloclamide (INN) and its salts	5486-77-1	
20.	Nalorphine (INN), its salts and ethers	62-67-9	200-546-1
21.	Sympathicomimetic amines acting on the central nervous system	300-62-9	206-096-2
22.	Aniline, its salts and its halogenated and sulphonated derivatives	62-53-3	200-539-3
23.	Betoxycaine (INN) and its salts	3818-62-0	
24.	Zoxazolamine (INN)	61-80-3	200-519-4
25.	Procainamide (INN), its salts and derivatives	51-06-9	200-078-8
26.	Benzidine	92-87-5	202-199-1
27.	Tuaminoheptane (INN), its isomers and salts	123-82-0	204-655-5
28.	Octodrine (INN) and its salts	543-82-8	208-851-1
29.	2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts .	530-34-7	
30.	1,3-dimethylpentylamine and its salts	105-41-9	203-296-1
31.	4-Aminosalicylic acid and its salts	65-49-6	200-613-5
32.	Toluidines, their isomers, salts and halogenated and sulphonated derivatives	26915-12-8	248-105-2
33.	Xylidines, their isomers, salts and halogenated and sulphonated derivatives	1300-73-8	215-091-4
34.	Imperatorin (9-(3-methoxybut-2-enyloxy)furo[3,2-g]chromen-7-one)	482-44-0	207-581-1
35.	<i>Ammi majus</i> and its galenical preparations	90320-46-0	291-072-4
36.	2,3-Dichloro-2-methylbutane	507-45-9	
37.	Substances with androgenic effect		
38.	Anthracene oil	120-12-7	204-371-1
39.	Antibiotics		
40.	Antimony and its compounds	7440-36-0	231-146-5
41.	<i>Apocynum cannabinum</i> L. and its preparations	84603-51-0	283-253-1

<sup>4</sup> Entries 1370 and 1371 were added via the *Cosmetic Products Group Standard (Amendment) Notice 2010* of November 2010.

<sup>5</sup> Entry 1372 was added via the *Cosmetic Products Group Standard (Amendment) Notice 2012* of July 2012.



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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
42.	Apomorphine (R 5,6,6a, 7-tetrahydro-6-methyl-4 <i>H</i> -dibenzo [de,g]quinoline-10,11-diol) and its salts	58-00-4	200-360-0
43.	Arsenic and its compounds	7440-38-2	231-148-6
44.	<i>Atropa belladonna</i> L. and its preparations	8007-93-0	232-365-9
45.	Atropine, its salts and derivatives	51-55-8	200-104-8
46.	Barium salts, with the exception of barium sulphide under the conditions laid down in Schedule 5 (reference No. 23); and barium sulphate, lakes, salts and pigments prepared from colouring agents when listed in Schedule 6.		
47.	Benzene	71-43-2	200-753-7
48.	Benzimidazol-2(3 <i>H</i> )-one	615-16-7	210-412-4
49.	Benzazepines and benzodiazepines .	12794-10-4	
50.	1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts	644-26-8	211-411-1
51.	2,2,6-Trimethyl-4-piperidyl benzoate (benzamine) and its salts	500-34-5	
52.	Isocarboxazid (INN)	59-63-2	200-438-4
53.	Bendroflumethiazide (INN) and its derivatives	73-48-3	200-800-1
54.	Beryllium and its compounds	7440-41-7	231-150-7
55.	Bromine, elemental	7726-95-6	231-778-1
56.	Bretylium tosilate (INN)	61-75-6	200-516-8
57.	Carbromal (INN)	77-65-6	201-046-6
58.	Bromisoval (INN)	496-67-3	207-825-7
59.	Brompheniramine (INN) and its salts	86-22-6	201-657-8
60.	Benzilium bromide (INN)	1050-48-2	213-885-5
61.	Tetrammonium bromide (INN)	71-91-0	200-769-4
62.	Brucine	357-57-3	206-614-7
63.	Tetracaine (INN) and its salts	94-24-6	202-316-6
64.	Mofebutazone (INN)	2210-63-1	218-641-1
65.	Tolbutamide (INN)	64-77-7	200-594-3
66.	Carbutamide (INN)	339-43-5	206-424-4
67.	Phenylbutazone (INN)	50-33-9	200-029-0
68.	Cadmium and its compounds	7440-43-9	231-152-8
69.	Cantharides, <i>Cantharis vesicatoria</i>	92457-17-5	296-298-7
70.	(1 <i>R</i> ,2 <i>S</i> )-Hexahydro-1,2-dimethyl-3,6-epoxyphthalic anhydride (cantharidin)	56-25-7	200-263-3
71.	Phenprobamate (INN)	673-31-4	211-606-1
72.	Nitroderivatives of carbazole		
73.	Carbon disulphide	75-15-0	200-843-6
74.	Catalase	9001-05-2	232-577-1
75.	Cephaeline and its salts	483-17-0	207-591-6
76.	<i>Chenopodium ambrosioides</i> (essential oil)	8006-99-3	
77.	2,2,2-Trichloroethane-1,1-diol	302-17-0	206-117-5
78.	Chlorine	7782-50-5	231-959-5
79.	Chlorpropamide (INN)	94-20-2	202-314-5
80.	Diphenoxylate* hydrochloride	3810-80-8	
81.	4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)	5909-04-6	
82.	Chlorzoxazone (INN)	95-25-0	202-403-9
83.	2-Chloro-6-methylpyrimidin-4-yl dimethylamine (crimidine-ISO)	535-89-7	208-622-6
84.	Chlorprothixene (INN) and its salts	113-59-7	204-032-8
85.	Clofenamide (INN)	671-95-4	211-588-5
86.	<i>N,N</i> -bis(2-chloroethyl)methylamine <i>N</i> -oxide and its salts	126-85-2	
87.	Chlormethine (INN) and its salts	51-75-2	200-120-5
88.	Cyclophosphamide (INN) and its salts	50-18-0	200-015-4
89.	Mannomustine (INN) and its salts	576-68-1	209-404-3
90.	Butanilicaine (INN) and its salts	3785-21-5	
91.	Chlormezanone (INN)	80-77-3	201-307-4
92.	Triparanol (INN)	78-41-1	201-115-0
93.	2-[2(4-Chlorophenyl)-2-phenylacetyl] indane-1,3-dione (chlorophacinone-	3691-35-8	223-003-0

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
	ISO)		
94.	Chlorphenoxamine (INN)	77-38-3	
95.	2-[2-(4-Chlorophenyl)-2-phenylacetyl] indane-1,3-dione (chlorophacinone-ISO)	79-93-6	201-235-3
96.	Chloroethane	75-00-3	200-830-5
97.	Chromium; chromic acid and its salts	7440-47-3	231-157-5
98.	<i>Claviceps purpurea</i> Tul., its alkaloids and galenical preparations	84775-56-4	283-885-8
99.	<i>Conium maculatum</i> L. (fruit, powder, galenical preparations)	85116-75-2	285-527-6
100.	Glycyclamide (INN)	664-95-9	211-557-6
101.	Cobalt benzenesulphonate	23384-69-2	
102.	Colchicine, its salts and derivatives	64-86-8	200-598-5
103.	Colchicoside and its derivatives	477-29-2	207-513-0
104.	<i>Golchicum autumnale</i> L. and its galenical preparations	84696-03-7	283-623-2
105.	Convallatoxin	508-75-8	208-086-3
106.	<i>Anamirta cocculus</i> L. (fruit)		
107.	<i>Croton tiglium</i> (oil)	8001-28-3	
108.	1-Butyl-3-( <i>N</i> -crotonoylsulphanilyl)urea	52964-42-8	
109.	Curare and curarine	8063-06-7/ 22260-42-0	232-511-1/ 244-880-6
110.	Synthetic curarizants		
111.	Hydrogen cyanide and its salts	74-90-8	200-821-6
112.	2 $\alpha$ -Cyclohexylbenzyl( <i>N,N,N',N'</i> -tetraethyl) trimethylenediamine (phenetamine)	3590-16-7	
113.	Cyclomenol (INN) and its salts	5591-47-9	227-002-6
114.	Sodium hexacyclonate (INN)	7009-49-6	
115.	Hexapropymate (INN)	358-52-1	206-618-9
116.	Dextropropoxyphene (INN)	469-62-5	
117.	<i>O,O'</i> -Diacetyl- <i>N</i> -allyl- <i>N</i> -normorphine	2748-74-5	
118.	Pipazetate (INN) and its salts	2167-85-3	218-508-8
119.	5-( $\alpha,\alpha$ -Dibromophenethyl)-5-methylhydantoin	511-75-1	208-133-8
120.	<i>N,N'</i> -Pentamethylenebis (trimethylammonium salts), e.g. pentamethoniumbromide (INN)	541-20-8	208-771-7
121.	<i>N,N'</i> -[(Methylimino)diethylene]bis(ethyl dimethylammonium) salts, e.g. azamethonium bromide (INN)	306-53-6	206-186-1
122.	Cyclarbamate (INN)	5779-54-4	227-302-7
123.	Clofenotane (INN); DDT (ISO)	50-29-3	200-024-3
124.	<i>N,N'</i> -Hexamethylenebis(trimethylammonium) salts, e.g. hexamethonium bromide (INN)	55-97-0	200-249-7
125.	Dichloroethanes (ethylene chlorides)	107-06-2	203-458-1
126.	Dichloroethylenes (acetylene chlorides)	75-35-4	200-864-0
127.	Lysergide (INN) (LSD) and its salts	50-37-3	200-033-2
128.	2-Diethylaminoethyl-3-hydroxy-4-phenylbenzoate and its salts	3572-52-9	222-686-2
129.	Cinchocaine (INN) and its salts	85-79-0	201-632-1
130.	3-Diethylaminopropyl cinnamate	538-66-9	
131.	<i>O,O'</i> -Diethyl <i>O</i> -4-nitrophenyl phosphorothioate (parathion-ISO)	56-38-2	200-271-7
132.	[Oxalylbisiminoethylene]bis[( <i>o</i> -chlorobenzyl)diethylammonium salts], e.g. ambenomium chloride (INN)	115-79-7	204-107-5
133.	Methypylon (INN) and its salts	125-64-4	204-745-4
134.	Digitaline and all heterosides of <i>Digitalis purpurea</i> L.	752-61-4	212-036-6
135.	7-[2-Hydroxy-3-(2-hydroxyethyl- <i>N</i> -methylamino)propyl]theophylline (xanthinol)	2530-97-4	
136.	Dioxethedrin (INN) and its salts	497-75-6	207-849-8
137.	Piprocuarium (INN)	3562-55-8	222-627-0
138.	Propyphenazone (INN)	479-92-5	207-539-2
139.	Tetrabenazine (INN) and its salts	58-46-8	200-383-6
140.	Captodiame (INN)	486-17-9	207-629-1
141.	Mefeclozazine (INN) and its salts	1243-33-0	

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
142.	Dimethylamine	124-40-3	204-697-4
143.	1,1-Bis(dimethylaminomethyl)propyl benzoate (amydracaine, alypine) and its salts .	963-07-5	213-512-6
144.	Methapyrilene (INN) and its salts	91-80-5	202-099-8
145.	Metamfepramone (INN) and its salts	15351-09-4	239-384-1
146.	Amitriptyline (INN) and its salts	50-48-6	200-041-6
147.	Metformin (INN) and its salts	657-24-9	211-517-8
148.	Isosorbide dinitrate (INN)	87-33-2	201-740-9
149.	Malononitrile	109-77-3	203-703-2
150.	Succinonitrile	110-61-2	203-783-9
151.	Dinitrophenol isomers	51-28-5/ 329-71-5/ 573-56-8/ 25550-58-7	200-087-7/ 206-348-1/ 209-357-9/ 247-096-2
152.	Inproquone (INN)	436-40-8	
153.	Dimevamide (INN) and its salts	60-46-8	200-479-8
154.	Diphenylpyraline (INN) and its salts	147-20-6	205-686-7
155.	Sulphinpyrazone (INN)	57-96-5	200-357-4
156.	<i>N</i> -(3-Carbamoyl-3,3-diphenylpropyl)- <i>N,N</i> -diisopropylmethyllumonium salts, e.g. isopropamide iodide (INN)	71-81-8	200-766-8
157.	Benactyzine (INN)	302-40-9	206-123-8
158.	Benzatropine (INN) and its salts	86-13-5	
159.	Cyclizine(INN) and its salts	82-92-8	201-445-5
160.	5,5-Diphenyl-4-imidazolidone	3254-93-1	221-851-6
161.	Probenecid (INN)	57-66-9	200-344-3
162.	Disulphiram (INN); thiram (ISO)	97-77-8/ 137-26-8	202-607-8/ 205-286-2
163.	Emetine, its salts and derivatives	483-18-1	207-592-1
164.	Ephedrine and its salts	299-42-3	206-080-5
165.	Oxanamide (INN) and its derivatives	126-93-2	
166.	Eserine or physostigmine and its salts	57-47-6	200-332-8
167.	Esters of 4-aminobenzoic acid, with the free amino group, with the exception of that given in Schedule 7.		
168.	Choline salts and their esters, e.g. choline chloride	67-48-1	200-655-4
169.	Caramiphen (INN) and its salts	77-22-5	201-013-6
170.	Diethyl 4-nitrophenyl phosphate	311-45-5	206-221-0
171.	Metethoheptazine (INN) and its salts	509-84-2	
172.	Oxpheneridine (INN) and its salts	546-32-7	
173.	Ethoheptazine (INN) and its salts	77-15-6	201-007-3
174.	Metheptazine (INN) and its salts	469-78-3	
175.	Methylphenidate (INN) and its salts	113-45-1	204-028-6
176.	Doxylamine (INN) and its salts	469-21-6	207-414-2
177.	Tolboxane (INN)	2430-46-8	
178.	4-Benzyloxyphenol and 4-ethoxyphenol	103-16-2/ 622-62-8	203-083-3/ 210-748-1
179.	Parethoxycaine (INN) and its salts	94-23-5	205-246-4
180.	Fenozolone (INN)	15302-16-6	239-339-6
181.	Glutethimide (INN) and its salts	77-21-4	201-012-0
182.	Ethylene oxide	75-21-8	200-849-9
183.	Bemegride (INN) and its salts	64-65-3	200-588-0
184.	Valnoctamide (INN)	4171-13-5	224-033-7
185.	Haloperidol (INN)	52-86-8	200-155-6
186.	Paramethasone (INN)	53-33-8	200-169-2
187.	Fluanisone (INN)	1480-19-9	216-038-8
188.	Trifluoperidol (INN)	749-13-3	
189.	Fluoresone (INN)	2924-67-6	220-889-0
190.	Fluorouracil (INN)	51-21-8	200-085-6

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a	b	c	d
191.	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Schedule 5.	7664-39-3	231-634-8
192.	Furfuryltrimethylammonium salts, e.g. furtrethonium iodide (INN)	541-64-0	208-789-5
193.	Galantamine (INN)	357-70-0	
194.	Progestogens		
195.	1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)	58-89-9	200-401-2
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-dimethano-naphthalene (endrin-ISO)	72-20-8	200-775-7
197.	Hexachloroethane	67-72-1	200-666-4
198.	(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethano-naphthalene (isodrin-ISO)	465-73-6	207-366-2
199.	Hydrastine, hydrastinine and their salts	118-08-1/ 6592-85-4	204-233-0/ 229-533-9
200.	Hydrazides and their salts	54-85-3	200-214-6
201.	Hydrazine, its derivatives and their salts	302-01-2	206-114-9
202.	Octamoxin (INN) and its salts	4684-87-1	
203.	Warfarin (INN) and its salts	81-81-2	201-377-6
204.	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl) acetate and salts of the acid	548-00-5	208-940-5
205.	Methocarbamol (INN)	532-03-6	208-524-3
206.	Propatylnitrate (INN)	2921-92-8	220-866-5
207.	4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin		
208.	Fenadiazole (INN)	1008-65-7	
209.	Nitroxoline (INN) and its salts	4008-48-4	223-662-4
210.	Hyoscyamine, its salts and derivatives	101-31-5	202-933-0
211.	<i>Hyoscyamus niger</i> L. (leaves, seeds, powder and galenical preparations)	84603-65-6	283-265-7
212.	Pemoline (INN) and its salts	2152-34-3	218-438-8
213.	Iodine	7553-56-2	231-442-4
214.	Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide	541-22-0	208-772-2
215.	Ipecacuanha ( <i>Cephaelis ipecacuanha</i> Brot. and related species) (roots, powder and galenical preparations)	8012-96-2	232-385-8
216.	(2-Isopropylpent-4-enoyl)urea (apronalide)	528-92-7	208-443-3
217.	$\alpha$ -Santonin [(3S,5aR,9bS)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphtho [1,2-b] furan-2,8-dione]	481-06-1	207-560-7
218.	<i>Lobelia inflata</i> L. and its galenical preparations	84696-23-1	283-642-6
219.	Lobeline (INN) and its salts	90-69-7	202-012-3
220.	Barbiturates		
221.	Mercury and its compounds, except those special cases included in Schedule 7.	7439-97-6	231-106-7
222.	3,4,5-Trimethoxyphenethylamine and its salts	54-04-6	200-190-7
223.	Metaldehyde	9002-91-9	
224.	2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts	305-13-5	
225.	Coumetarol (INN)	4366-18-1	224-455-1
226.	Dextromethorphan (INN) and its salts	125-71-3	204-752-2
227.	2-Methylheptylamine and its salts	540-43-2	
228.	Isometheptene (INN) and its salts	503-01-5	207-959-6
229.	Mecamylamine (INN)	60-40-2	200-476-1
230.	Guaifenesin (INN)	93-14-1	202-222-5
231.	Dicoumarol (INN)	66-76-2	200-632-9
232.	Phenmetrazine (INN), its derivatives and salts	134-49-6	205-143-4
233.	Thiamazole (INN)	60-56-0	200-482-4
234.	3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H-pyrano [3,2-c]-[1] benzopyran-5-one (cyclocoumarol)	518-20-7	208-248-3
235.	Carisoprodol (INN)	78-44-4	201-118-7
236.	Meprobamate (INN)	57-53-4	200-337-5
237.	Tefazoline (INN) and its salts	1082-56-0	
238.	Arecoline	63-75-2	200-565-5
239.	Poldine metilsulphate (INN)	545-80-2	208-894-6
240.	Hydroxyzine (INN)	68-88-2	200-693-1

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241.	2-Naphthol	135-19-3	205-182-7
242.	1-and 2-Naphthylamines and their salts	134-32-7/ 91-59-8	205-138-7/ 202-080-4
243.	3-(1-Naphthyl)-4-hydroxycoumarin	39923-41-6	
244.	Naphazoline (INN) and its salts	835-31-4	212-641-5
245.	Neostigmine and its salts (e.g. neostigmine bromide (INN))	114-80-7	204-054-8
246.	Nicotine and its salts	54-11-5	200-193-3
247.	Amyl nitrites	110-46-3	203-770-8
248.	Inorganic nitrites, with the exception of sodium nitrite	14797-65-0	
249.	Nitrobenzene	98-95-3	202-716-0
250.	Nitrocresols and their alkali metal salts	12167-20-3	
251.	Nitrofurantoin (INN)	67-20-9	200-646-5
252.	Furazolidone (INN)	67-45-8	200-653-3
253.	Propane-1,2,3-triyl trinitrate	55-63-0	200-240-8
254.	Acenocoumarol (INN)	152-72-7	205-807-3
255.	Alkali pentacyanonitrosylferrate (2-)	14402-89-2/ 13755-38-9	238-373-9 / -
256.	Nitrostilbenes, their homologues and their derivatives		
257.	Noradrenaline and its salts	51-41-2	200-096-6
258.	Noscapine (INN) and its salts	128-62-1	204-899-2
259.	Guanethidine (INN) and its salts	55-65-2	200-241-3
260.	Oestrogens		
261.	Oleandrin	465-16-7	207-361-5
262.	Chlortalidone (INN)	77-36-1	201-022-5
263.	Pelletierine and its salts	2858-66-4/ 4396-01-4	220-673-6/ 224-523-0
264.	Pentachloroethane	76-01-7	200-925-1
265.	Pentaerithrityl tetranitrate (INN)	78-11-5	201-084-3
266.	Petrichloral (INN)	78-12-6	
267.	Octamylamine (INN) and its salts	502-59-0	207-947-0
268.	Picric acid	88-89-1	201-865-9
269.	Phenacemide (INN)	63-98-9	200-570-2
270.	Difendoxazine (INN)	5617-26-5	
271.	2-Phenylindan-1,3-dione (phenindione)	83-12-5	201-454-4
272.	Ethylphenacemide (INN)	90-49-3	201-998-2
273.	Phenprocoumon (INN)	435-97-2	207-108-9
274.	Fenylramidol (INN)	553-69-5	209-044-7
275.	Triamterene (INN) and its salts	396-01-0	206-904-3
276.	Tetraethyl pyrophosphate; TEPP (ISO)	107-49-3	203-495-3
277.	Tritolyl phosphate	1330-78-5	215-548-8
278.	Psilocybine (INN)	520-52-5	208-294-4
279.	Phosphorus and metal phosphides	7723-14-0	231-768-7
280.	Thalidomide (INN) and its salts	50-35-1	200-031-1
281.	<i>Physostigma venenosum</i> Balf.	89958-15-6	289-638-0
282.	Picrotoxin	124-87-8	204-716-6
283.	Pilocarpine and its salts	92-13-7	202-128-4
284.	$\alpha$ -Piperidin-2-ylbenzyl acetate (SIC! acetate) laevorotatory threoform (levophacetoperane) and its salts	24558-01-8	
285.	Pipradrol (INN) and its salts	467-60-7	207-394-5
286.	Azacyclonol (INN) and its salts	115-46-8	204-092-5
287.	Bietamiverine (INN)	479-81-2	207-538-7
288.	Butopiprine (INN) and its salts	55837-15-5	259-848-7
289.	Lead and its compounds	7439-92-1	231-100-4
290.	Coniine	458-88-8	207-282-6
291.	<i>Prunus laurocerasus</i> L. ('cherry laurel water')	89997-54-6	289-689-9
292.	Metyrapone (INN)	54-36-4	200-206-2

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
293.	Radioactive substances		
294.	<i>Juniperus sabina</i> L. (leaves, essential oil and galenical preparations)	90046-04-1	289-971-1
295.	Hyoscine, its salts and derivatives	51-34-3	200-090-3
296.	Gold salts		
297.	Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 Schedule 5.	7782-49-2	231-957-4
298.	<i>Solanum nigrum</i> L. and its galenical preparations	84929-77-1	284-555-6
299.	Sparteine and its salts	90-39-1	201-988-8
300.	Glucocorticoids		
301.	<i>Datura stramonium</i> L. and its galenical preparations	84696-08-2	283-627-4
302.	Strophantines, their aglucones and their respective derivatives	11005-63-3	234-239-9
303.	<i>Strophantus</i> species and their galenical preparations		
304.	Strychnine and its salts	57-24-9	200-319-7
305.	<i>Strychnos</i> species and their galenical preparations		
306.	Narcotics, natural and synthetic		
307.	Sulphonamides (sulphanilamide and its derivatives) and their salts obtained by substitution of one or more H-atoms of the -NH <sub>2</sub> groups) and their salts		
308.	Sultiame (INN)	61-56-3	200-511-0
309.	Neodymium and its salts	7440-00-8	231-109-3
310.	Thiotepa (INN)	52-24-4	200-135-7
311.	<i>Pilocarpus jaborandi</i> Holmes and its galenical preparations	84696-42-4	283-649-4
312.	Tellurium and its compounds	13494-80-9	236-813-4
313.	Xylometazoline (INN) and its salts	526-36-3	208-390-6
314.	Tetrachloroethylene	127-18-4	204-825-9
315.	Carbon tetrachloride	56-23-5	200-262-8
316.	Hexaethyl tetraphosphate	757-58-4	212-057-0
317.	Thallium and its compounds	7440-28-0	231-138-1
318.	<i>Thevetia neriifolia</i> Juss., glycoside extract	90147-54-9	290-446-4
319.	Ethionamide (INN)	536-33-4	208-628-9
320.	Phenothiazine (INN) and its compounds	92-84-2	202-196-5
321.	Thiourea and its derivatives, with the exception of the one listed in Schedule 5	62-56-6	200-543-5
322.	Mephesisin (INN) and its esters	59-47-2	200-427-4
323.	Vaccines, toxins or serums		
324.	Tranlycypromine (INN) and its salts	155-09-9	205-841-9
325.	Trichloronitromethane (chloropicrine)	76-06-2	200-930-9
326.	2,2,2-Tribromoethanol (tribromoethyl alcohol)	75-80-9	200-903-1
327.	Trichlormethine (INN) and its salts	817-09-4	212-442-3
328.	Tretamine (INN)	51-18-3	200-083-5
329.	Gallamine triethiodide (INN)	65-29-2	200-605-1
330.	<i>Urginea scilla</i> Stern. and its galenical preparations	84650-62-4	283-520-2
331.	Veratrine, its salts and galenical preparations	8051-02-3	613-062-00-4
332.	<i>Schoenocaulon olficinale</i> Lind. (seeds and galenical preparations)	84604-18-2	283-296-6
333.	<i>Veratrum</i> Spp. and their preparations	90131-91-2	290-407-1
334.	Vinyl chloride monomer	75-01-4	200-831-0
335.	Ergocalciferol (INN) and cholecalciferol (vitamins D <sub>2</sub> and D <sub>3</sub> )	50-14-6 / 67-97-0	200-014-9/ 200-673-2
336.	Salts of O-alkyldithiocarbonic acids		
337.	Yobimbine and its salts	146-48-5	205-672-0
338.	Dimethyl sulphoxide (INN)	67-68-5	200-664-3
339.	Diphenhydramine (INN) and its salts	58-73-1	200-396-7
340.	4-tert-Butylphenol	98-54-4	202-679-0
341.	4-tert-Butylpyrocatechol	98-29-3	202-653-9
342.	Dihydrotachysterol	67-96-9	200-672-7
343.	Dioxane	123-91-1	204-661-8
344.	Morpholine and its salts	110-91-8	203-815-1
345.	<i>Pyretbrum album</i> L. and its galenical preparations		

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
346.	2-[4-Methoxybenzyl- <i>N</i> -(2-pyridyl)amino]ethyl dimethylamine maleate	59-33-6	200-422-7
347.	Tripeleminamine (INN)	91-81-6	202-100-1
348.	Tetrachlorosalicylanilides	7426-07-5	
349.	Dichlorosalicylanilides	1147-98-4	
350.	Tetrabromosalicylanilides		
351.	Dibromosalicylanilides		
352.	Bithionol (INN)	97-18-7	202-565-0
353.	Thiuram monosulphides	97-74-5	202-605-7
354.	Thiuram disulphides		
355.	Dimethylformamide	68-12-2	200-679-5
356.	4-Phenylbut-3-en-2-one	122-57-6	204-555-1
357.	Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol except for normal content in natural essences used		
358.	Furocoumarines (e.g. trioxysalan (INN), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg.	3902-71-4/ 298-81-7/ 484-20-8	223-459-0/ 206-066-9/ 207-604-5
359.	Oil from the seeds of <i>Laurus nobilis</i> L.	84603-73-6	283-272-5
360.	Safrole except for normal content in the natural essences used and provided the concentration does not exceed 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	94-59-7	202-345-4
361.	5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide	552-22-7	209-007-5
362.	3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetonaphthone or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalene	88-29-9	201-817-7
363.	<i>O</i> -phenylenediamine and its salts	95-54-5	202-430-6
364.	4-methyl- <i>m</i> -phenylenediamine and its salts.	95-80-7	202-453-1
365.	Aristolochic acid and its salts; <i>Aristolochia</i> spp. and their preparations	475-80-9/ 313-67-7/ 15918-62-4	202-499-6/ 206-238-3/-
366.	Chloroform	67-66-3	200-663-8
367.	2,3,7,8-Tetra chlorodibenzo-p-dioxin	1746-01-6	217-122-7
368.	2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)	828-00-2	212-579-9
369.	Pyrethione sodium (INN)	3811-73-2	223-296-5
370.	<i>N</i> -(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (captan)	133-06-2	205-087-0
371.	2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (hexachlorophene)	70-30-4	200-733-8
372.	6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (minoxidil) and its salts	38304-91-5	253-874-2
373.	3,4',5-Tribromosalicylanilide	87-10-5	201-723-6
374.	<i>Phytolacca</i> spp. and their preparations	65497-07-6/ 60820-94-2	
375.	Tretinoin (retinoic acid and its salts)	302-79-4	206-129-0
376.	1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole - CI 76050) and their salts	615-05-4	210-406-1
377.	1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and their salts	5307-02-8	226-161-9
378.	Colouring agent CI 12140	3118-97-6	221-490-4
379.	Colouring agent CI 26105	85-83-6	201-635-8
380.	Colouring agent CI 42555 Colouring agent CI 42555-1 Colouring agent CI 42555-2	548-62-9 467-63-0	208-953-6 207-396-6
381.	Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))	14779-78-3	238-849-6
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383.	2-Amino-4-nitrophenol	99-57-0	202-767-9
384.	2-Amino-5-nitrophenol	121-88-0	204-503-8
385.	11 $\alpha$ -Hydroxypregn-4-ene-3,20-dione and its esters	80-75-1	201-306-9
386.	Colouring agent C.I. 42 640	1694-09-3	216-901-9
387.	Colouring agent CI 13 065	587-98-4	209-608-2
388.	Colouring agent CI 42 535	8004-87-3	
389.	Colouring agent CI 61 554	17354-14-2	241-379-4

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
390.	Anti-androgens of steroidal structure		
391.	Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Schedule 5 and the zirconium lakes, pigments or salts of the colouring agents listed in Schedule 6 with reference number 3.	7440-67-7	231-176-9
392.	-		
393.	Acetonitrile	75-05-8	200-835-2
394.	Tetrahydrozoline and its salts	84-22-0	201-522-3
395.	Hydroxy-8-quinoline and its sulphate, except for the uses provided for in No 51 in Schedule 5.	148-24-3/ 134-31-6	205-711-1/ 205-137-1
396.	Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate)	43143-11-9	256-115-3
397.	Colouring agent CI 12075 and its lakes, pigments and salts	3468-63-1	222-429-4
398.	Colouring agent CI 45170 and CI 45170:1	81-88-9/ 509-34-2	201-383-9/ 208-096-8
399.	Lidocaine	137-58-6	205-302-8
400.	1,2-epoxybutane	106-88-7	203-438-2
401.	Colouring agent CI 15585	5160-02-1/ 2092-56-0	225-935-3/ 218-248-5
402.	Strontium lactate	29870-99-3	249-915-9
403.	Strontium nitrate	10042-76-9	233-131-9
404.	Strontium polycarboxylate		
405.	Pramocaine	140-65-8	205-425-7
406.	4-ethoxy-m-phenylenediamine and its salts	5862-77-1	
407.	2,4-diaminophenylethanol and its salts	14572-93-1	
408.	Catechol	120-80-9	204-427-5
409.	Pyrogallol	87-66-1	201-762-9
410.	Nitrosamines	62-75-9/ 621-64-7/ 1116-54-7	200-549-8/ 210-698-0/ 214-237-4
411.	Secondary alkyl- and alkanolamines and their salts		
412.	4-Amino-2-nitrophenol	119-34-6	204-316-1
413.	2-Methyl-m-phenylenediamine	823-40-5	212-513-9
414.	4-tert-Butyl-3-methoxy-2,6-dinitrotoluene (Musk Ambrette)	83-66-9	201-493-7
415.			
416.	Cells, tissues or products of human origin		
417.	3,3-Bis(4-hydroxyphenyl) phthalide (Phenolphthalein (INN))	77-09-8	201-004-7
418.	3-Imidazol-4-ylacrylic acid and its ethyl ester (urocanic acid)	104-98-3/ 27538-35-8	203-258-4/ 248-515-1
419.	Category 1 material and Category 2 material as defined in Articles 4 and 5 respectively of Regulation (EC) No 1774/2002 of the European Parliament and of the Council <sup>(1)</sup> , and ingredients derived therefrom.		
420.	Crude and refined coal tars	8007-45-2	232-361-7
421.	1,1,3,3,5,-Pentamethyl-4,6-dinitroindane (moskene)	116-66-5	204-149-4
422.	5-tert-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (musk tibetene).	145-39-1	205-651-6
423.	Alanroot oil ( <i>Inula helenium</i> ), when used as a fragrance ingredient.	97676-35-2	
424.	Benzyl cyanide, when used as a fragrance ingredient.	140-29-4	205-410-5
425.	Cyclamen alcohol, when used as a fragrance ingredient.	4756-19-8	225-289-2
426.	Diethyl maleate, when used as a fragrance ingredient.	141-05-9	205-451-9
427.	Dihydrocoumarine, when used as a fragrance ingredient.	119-84-6	204-354-9
428.	2,4-Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient.	6248-20-0	228-369-5
429.	3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol), when used as a fragrance ingredient.	40607-48-5	254-999-5
430.	4,6-Dimethyl-8-tert-butylcoumarin, when used as a fragrance ingredient.	17874-34-9	241-827-9
431.	Dimethyl citraconate, when used as a fragrance ingredient.	617-54-9	
432.	7,11-Dimethyl-4,6,10-dodecatrien-3-one, when used as a fragrance ingredient.	26651-96-7	247-878-3
433.	6,10-Dimethyl-3,5,9-undecatrien-2-one, when used as a fragrance ingredient.	141-10-6	205-457-1
434.	Diphenylamine, when used as a fragrance ingredient.	122-39-4	204-539-4



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Ref no.	SUBSTANCE IDENTIFICATION		
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a	b	c	d
435.	Ethyl acrylate, when used as a fragrance ingredient.	140-88-5	205-438-8
436.	Fig leaf absolute ( <i>Ficus carica</i> ), when used as a fragrance ingredient.	68916-52-9	
437.	<i>trans</i> -2-Heptenal, when used as a fragrance ingredient.	18829-55-5	242-608-0
438.	<i>trans</i> -2-Hexenal diethyl acetal, when used as a fragrance ingredient.	67746-30-9	266-989-8
439.	<i>trans</i> -2-Hexenal dimethyl acetal, when used as a fragrance ingredient	18318-83-7	242-204-4
440.	Hydroabietyl alcohol, when used as a fragrance ingredient.	13393-93-6	236-476-3
441.	6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient.	34131-99-2	251-841-7
442.	7-Methoxycoumarin, when used as a fragrance ingredient.	531-59-9	208-513-3
443.	4-(4-Methoxyphenyl)-3-butene-2-one, when used as a fragrance ingredient.	943-88-4	213-404-9
444.	1-(4-Methoxyphenyl)-1-penten-3-one, when used as a fragrance ingredient.	104-27-8	203-190-5
445.	Methyl <i>trans</i> -2-butenolate, when used as a fragrance ingredient.	623-43-8	210-793-7
446.	7-Methylcoumarin, when used as a fragrance ingredient.	2445-83-2	219-499-3
447.	5-Methyl-2,3-hexanedione, when used as a fragrance ingredient.	13706-86-0	237-241-8
448.	2-Pentylidenecyclohexanone, when used as a fragrance ingredient.	25677-40-1	247-178-8
449.	3,6,10-Trimethyl-3,5,9-undecatrien-2-one, when used as a fragrance ingredient.	1117-41-5	214-245-8
450.	Verbena essential oils ( <i>Lippia citriodora</i> Kunth.) and derivatives other than absolute (8024-12-2), when used as a fragrance ingredient		
451.	Methyleugenol except for normal content in the natural essences used and provided that the concentration does not exceed: (a) 0.01% in fine fragrance (b) 0.004% in eau de toilette (c) 0.002% in fragrance cream (d) 0.001% in rinse-off products (e) 0.0002% in other leave-on products and oral hygiene products.	93-15-2	
452.	6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane	37894-46-5	253-704-7
453.	Cobalt dichloride	7646-79-9	231-589-4
454.	Cobalt sulphate	10124-43-3	233-334-2
455.	Nickel monoxide	1313-99-1	215-215-7
456.	Dinickel trioxide	1314-06-3	215-217-8
457.	Nickel dioxide	12035-36-8	234-823-3
458.	Trinickel disulphide	12035-72-2	234-829-6
459.	Tetracarbonylnickel	13463-39-3	236-669-2
460.	Nickel sulphide	16812-54-7	240-841-2
461.	Potassium bromate	7758-01-2	231-829-8
462.	Carbon monoxide	630-08-0	211-128-3
463.	Buta-1,3-diene	106-99-0	203-450-8
464.	Isobutane, if it contains > 0.1% w/w butadiene	75-28-5	200-857-2
465.	Butane, if it contains > 0.1% w/w butadiene	106-97-8	203-448-7
466.	Gases (petroleum), C3-4, if they contain > 0.1% w/w butadiene	68131-75-9	268-629-5
467.	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber, if it contains > 0.1% w/w butadiene	68307-98-2	269-617-2
468.	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains > 0.1% w/w butadiene	68307-99-3	269-618-8
469.	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulphide-free, if it contains > 0.1% w/w butadiene	68308-00-9	269-619-3
470.	Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains > 0.1% w/w butadiene	68308-01-0	269-620-9
471.	Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains > 0.1% w/w butadiene	68308-03-2	269-623-5
472.	Tail gas (petroleum), gas recovery plant, if it contains > 0.1% w/w butadiene	68308-04-3	269-624-0
473.	Tail gas (petroleum), gas recovery plant deethaniser, if it contains > 0.1% w/w butadiene	68308-05-4	269-625-6
474.	Tail gas (petroleum), hydrodesulphurised distillate and hydrodesulphurised naphtha fractionator, acid-free, if it contains > 0.1% w/w butadiene	68308-06-5	269-626-1
475.	Tail gas (petroleum), hydrodesulphurised vacuum gas oil stripper, hydrogen sulphide-free, if it contains > 0.1% w/w butadiene	68308-07-6	269-627-7

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
476.	Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains > 0.1% w/w butadiene	68308-08-7	269-628-2
477.	Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulphide free, if it contains > 0.1% w/w butadiene	68308-09-8	269-629-8
478.	Tail gas (petroleum), straight-run distillate hydrodesulphurised, hydrogen sulphide-free, if it contains > 0.1% w/w butadiene	68308-10-1	269-630-3
479.	Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser, if it contains > 0.1% w/w butadiene	68308-11-2	269-631-9
480.	Tail gas (petroleum), vacuum gas oil hydrodesulphurised, hydrogen sulphidefree, if it contains > 0.1% w/w butadiene	68308-12-3	269-632-4
481.	Gases (petroleum), catalytic cracked overheads, if they contain > 0.1% w/w butadiene	68409-99-4	270-071-2
482.	Alkanes, C1-2, if they contain > 0.1% w/w butadiene	68475-57-0	270-651-5
483.	Alkanes, C2-3, if they contain > 0.1% w/w butadiene	68475-58-1	270-652-0
484.	Alkanes, C3-4, if they contain > 0.1% w/w butadiene	68475-59-2	270-653-6
485.	Alkanes, C4-5, if they contain > 0.1% w/w butadiene	68475-60-5	270-654-1
486.	Fuel-gases, if they contain > 0.1% w/w butadiene	68476-26-6	270-667-2
487.	Fuel gases, crude oil distillates, if they contain > 0.1% w/w butadiene	68476-29-9	270-670-9
488.	Hydrocarbons, C3-4, if they contain > 0.1% w/w butadiene	68476-40-4	270-681-9
489.	Hydrocarbons, C4-5, if they contain > 0.1% w/w butadiene	68476-42-6	270-682-4
490.	Hydrocarbons, C2-4, C3-rich, if they contain > 0.1% w/w butadiene	68476-49-3	270-689-2
491.	Petroleum gases, liquefied, if they contain > 0.1% w/w butadiene	68476-85-7	270-704-2
492.	Petroleum gases, liquefied, sweetened, if they contain > 0.1% w/w butadiene	68476-86-8	270-705-8
493.	Gases (petroleum), C3-4, isobutane-rich, if they contain > 0.1% w/w butadiene	68477-33-8	270-724-1
494.	Distillates (petroleum), C3-6, piperylene-rich, if they contain > 0.1% w/w butadiene	68477-35-0	270-726-2
495.	Gases (petroleum), amine system feed, if they contain > 0.1% w/w butadiene	68477-65-6	270-746-1
496.	Gases (petroleum), benzene unit hydrodesulphurised off, if they contain > 0.1% w/w butadiene	68477-66-7	270-747-7
497.	Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0.1% w/w butadiene	68477-67-8	270-748-2
498.	Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0.1% w/w butadiene	68477-68-9	270-749-8
499.	Gases (petroleum), butane splitter overheads, if they contain > 0.1% w/w butadiene	68477-69-0	270-750-3
500.	Gases (petroleum), C2-3, if they contain > 0.1% w/w butadiene	68477-70-3	270-751-9
501.	Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C4-rich acid-free, if they contain > 0.1% w/w butadiene	68477-71-4	270-752-4
502.	Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C3-5-rich, if they contain > 0.1% w/w butadiene	68477-72-5	270-754-5
503.	Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C3-rich acid-free, if they contain > 0.1% w/w butadiene	68477-73-6	270-755-0
504.	Gases (petroleum), catalytic cracker, if they contain > 0.1% w/w butadiene	68477-74-7	270-756-6
505.	Gases (petroleum), catalytic cracker, C1-5-rich, if they contain > 0.1% w/w butadiene	68477-75-8	270-757-1
506.	Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C2-4-rich, if they contain > 0.1% w/w butadiene	68477-76-9	270-758-7
507.	Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0.1% w/w butadiene	68477-77-0	270-759-2
508.	Gases (petroleum), catalytic reformer, C1-4-rich, if they contain > 0.1% w/w butadiene	68477-79-2	270-760-8
509.	Gases (petroleum), C6-8 catalytic reformer recycle , if they contain > 0.1% w/w butadiene	68477-80-5	270-761-3
510.	Gases (petroleum), C6-8 catalytic reformer, if they contain > 0.1% w/w butadiene	68477-81-6	270-762-9
511.	Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich, if they contain > 0.1% w/w butadiene	68477-82-7	270-763-4

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
512.	Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed, if they contain > 0.1% w/w butadiene	68477-83-8	270-765-5
513.	Gases (petroleum), C2-return stream, if they contain > 0.1% w/w butadiene	68477-84-9	270-766-0
514.	Gases (petroleum), C4-rich, if they contain > 0.1% w/w butadiene	68477-85-0	270-767-6
515.	Gases (petroleum), deethaniser overheads, if they contain > 0.1% w/w butadiene	68477-86-1	270-768-1
516.	Gases (petroleum), deisobutaniser tower overheads, if they contain > 0.1% w/w butadiene	68477-87-2	270-769-7
517.	Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0.1% w/w butadiene	68477-90-7	270-772-3
518.	Gases (petroleum), depropaniser overheads, if they contain > 0.1% w/w butadiene	68477-91-8	270-773-9
519.	Gases (petroleum), dry sour, gas-concn.-unit-off, if they contain > 0.1% w/w butadiene	68477-92-9	270-774-4
520.	Gases (petroleum), gas concn. reabsorber distn., if they contain > 0.1% w/w butadiene	68477-93-0	270-776-5
521.	Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0.1% w/w butadiene	68477-94-1	270-777-0
522.	Gases (petroleum), Girbatol unit feed, if they contain > 0.1% w/w butadiene	68477-95-2	270-778-6
523.	Gases (petroleum), hydrogen absorber off, if they contain > 0.1% w/w butadiene	68477-96-3	270-779-1
524.	Gases (petroleum), hydrogen-rich, if they contain > 0.1% w/w butadiene	68477-97-4	270-780-7
525.	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich , if they contain > 0.1% w/w butadiene	68477-98-5	270-781-2
526.	Gases (petroleum), isomerised naphtha fractionator, C4-rich, hydrogen sulphide-free, if they contain > 0.1% w/w butadiene	68477-99-6	270-782-8
527.	Gases (petroleum), recycle, hydrogen-rich , if they contain > 0.1% w/w butadiene	68478-00-2	270-783-3
528.	Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0.1% w/w butadiene	68478-01-3	270-784-9
529.	Gases (petroleum), reforming hydrotreater, if they contain > 0.1% w/w butadiene	68478-02-4	270-785-4
530.	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0.1% w/w butadiene	68478-03-5	270-787-5
531.	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0.1% w/w butadiene	68478-04-6	270-788-0
532.	Gases (petroleum), thermal cracking distn. , if they contain > 0.1% w/w butadiene	68478-05-7	270-789-6
533.	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains > 0.1% w/w butadiene	68478-21-7	270-802-5
534.	Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0.1% w/w butadiene	68478-22-8	270-803-0
535.	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulphurised combined fractionator , if it contains > 0.1% w/w butadiene	68478-24-0	270-804-6
536.	Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0.1% w/w butadiene	68478-25-1	270-805-1
537.	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0.1% w/w butadiene	68478-26-2	270-806-7
538.	Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0.1% w/w butadiene	68478-27-3	270-807-2
539.	Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0.1% w/w butadiene	68478-28-4	270-808-8
540.	Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains > 0.1% w/w butadiene	68478-29-5	270-809-3
541.	Tail gas (petroleum), hydrodesulphurised straight-run naphtha separator, if it contains > 0.1% w/w butadiene	68478-30-8	270-810-9

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
542.	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich, if it contains > 0.1% w/w butadiene	68478-32-0	270-813-5
543.	Tail gas (petroleum), saturate gas recovery plant, C1-2-rich, if it contains > 0.1% w/w butadiene	68478-33-1	270-814-0
544.	Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0.1% w/w butadiene	68478-34-2	270-815-6
545.	Hydrocarbons, C3-4-rich, petroleum distillate, if they contain > 0.1% w/w butadiene	68512-91-4	270-990-9
546.	Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain > 0.1% w/w butadiene	68513-14-4	270-999-8
547.	Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0.1% w/w butadiene	68513-15-5	271-000-8
548.	Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0.1% w/w butadiene	68513-16-6	271-001-3
549.	Gases (petroleum), light straight-run naphtha stabiliser off, if they contain > 0.1% w/w butadiene	68513-17-7	271-002-9
550.	Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0.1% w/w butadiene	68513-18-8	271-003-4
551.	Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0.1% w/w butadiene	68513-19-9	271-005-5
552.	Residues (petroleum), alkylation splitter, C4-rich, if they contain > 0.1% w/w butadiene	68513-66-6	271-010-2
553.	Hydrocarbons, C1-4, if they contain > 0.1% w/w butadiene	68514-31-8	271-032-2
554.	Hydrocarbons, C1-4, sweetened, if they contain > 0.1% w/w butadiene	68514-36-3	271-038-5
555.	Gases (petroleum), oil refinery gas distn. off, if they contain > 0.1% w/w butadiene	68527-15-1	271-258-1
556.	Hydrocarbons, C1-3, if they contain > 0.1% w/w butadiene	68527-16-2	271-259-7
557.	Hydrocarbons, C1-4, debutanizer fraction, if they contain > 0.1% w/w butadiene	68527-19-5	271-261-8
558.	Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0.1% w/w butadiene	68602-82-4	271-623-5
559.	Gases (petroleum), C1-5, wet, if they contain > 0.1% w/w butadiene	68602-83-5	271-624-0
560.	Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0.1% w/w butadiene	68602-84-6	271-625-6
561.	Hydrocarbons, C2-4, if they contain > 0.1% w/w butadiene	68606-25-7	271-734-9
562.	Hydrocarbons, C3, if they contain > 0.1% w/w butadiene	68606-26-8	271-735-4
563.	Gases (petroleum), alkylation feed, if they contain > 0.1% w/w butadiene	68606-27-9	271-737-5
564.	Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0.1% w/w butadiene	68606-34-8	271-742-2
565.	Petroleum products, refinery gases, if they contain > 0.1% w/w butadiene	68607-11-4	271-750-6
566.	Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0.1% w/w butadiene	68783-06-2	272-182-1
567.	Gases (petroleum), refinery blend, if they contain > 0.1% w/w butadiene	68783-07-3	272-183-7
568.	Gases (petroleum), catalytic cracking, if they contain > 0.1% w/w butadiene	68783-64-2	272-203-4
569.	Gases (petroleum), C2-4, sweetened, if they contain > 0.1% w/w butadiene	68783-65-3	272-205-5
570.	Gases (petroleum), refinery, if they contain > 0.1% w/w butadiene	68814-67-5	272-338-9
571.	Gases (petroleum), platformer products separator off, if they contain > 0.1% w/w butadiene	68814-90-4	272-343-6
572.	Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off, if they contain > 0.1% w/w butadiene	68911-58-0	272-775-5
573.	Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain > 0.1% w/w butadiene	68911-59-1	272-776-0
574.	Gases (petroleum), crude oil fractionation off, if they contain > 0.1% w/w butadiene	68918-99-0	272-871-7
575.	Gases (petroleum), dehexaniser off, if they contain > 0.1% w/w butadiene	68919-00-6	272-872-2
576.	Gases (petroleum), distillate unfiner desulphurisation tripper off, if they contain > 0.1% w/w butadiene	68919-01-7	272-873-8

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
577.	Gases (petroleum), fluidised catalytic cracker fractionation off if they contain > 0.1% w/w butadiene	68919-02-8	272-874-3
578.	Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain > 0.1% w/w butadiene	68919-03-9	272-875-9
579.	Gases (petroleum), heavy distillate hydrotreater desulphurisation stripper off, if they contain > 0.1% w/w butadiene	68919-04-0	272-876-4
580.	Gases (petroleum), light straight run gasoline fractionation stabiliser off, if they contain > 0.1% w/w butadiene	68919-05-1	272-878-5
581.	Gases (petroleum), naphtha unifiner desulphurisation stripper off, if they contain > 0.1% w/w butadiene	68919-06-2	272-879-0
582.	Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain > 0.1% w/w butadiene	68919-07-3	272-880-6
583.	Gases (petroleum), preflash tower off, crude distn., if they contain > 0.1% w/w butadiene	68919-08-4	272-881-1
584.	Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain > 0.1% w/w butadiene	68919-09-5	272-882-7
585.	Gases (petroleum), straight-run stabiliser off, if they contain > 0.1% w/w butadiene	68919-10-8	272-883-2
586.	Gases (petroleum), tar stripper off, if they contain > 0.1% w/w butadiene	68919-11-9	272-884-8
587.	Gases (petroleum), unifiner stripper off, if they contain > 0.1% w/w butadiene	68919-12-0	272-885-3
588.	Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain > 0.1% w/w butadiene	68919-20-0	272-893-7
589.	Gases (petroleum), catalytic cracked naphtha debutanizer, if they contain > 0.1% w/w butadiene	68952-76-1	273-169-3
590.	Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains > 0.1% w/w butadiene	68952-77-2	273-170-9
591.	Tail gas (petroleum), catalytic hydrodesulphurised naphtha separator, if it contains > 0.1% w/w butadiene	68952-79-4	273-173-5
592.	Tail gas (petroleum), straight-run naphtha hydrodesulphurised, if it contains > 0.1% w/w butadiene	68952-80-7	273-174-0
593.	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains > 0.1% w/w butadiene	68952-81-8	273-175-6
594.	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains > 0.1% w/w butadiene	68952-82-9	273-176-1
595.	Gases (petroleum), light steam-cracked, butadiene conc., if they contain > 0.1% w/w butadiene	68955-28-2	273-265-5
596.	Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulphuriser overhead fractionation, if they contain > 0.1% w/w butadiene	68955-33-9	273-269-7
597.	Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain > 0.1% w/w butadiene	68955-34-0	273-270-2
598.	Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0.1% w/w butadiene	68989-88-8	273-563-5
599.	Hydrocarbons, C4, if they contain > 0.1% w/w butadiene	87741-01-3	289-339-5
600.	Alkanes, C1-4, C3-rich, if they contain > 0.1% w/w butadiene	90622-55-2	292-456-4
601.	Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0.1% w/w butadiene	92045-15-3	295-397-2
602.	Gases (petroleum), gas oil hydrodesulphurisation effluent, if they contain > 0.1% w/w butadiene	92045-16-4	295-398-8
603.	Gases (petroleum), gas oil hydrodesulphurisation purge, if they contain > 0.1% w/w butadiene	92045-17-5	295-399-3
604.	Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0.1% w/w butadiene	92045-18-6	295-400-7
605.	Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0.1% w/w butadiene	92045-19-7	295-401-2
606.	Gases (petroleum), residue visbreaking off, if they contain > 0.1% w/w butadiene	92045-20-0	295-402-8
607.	Gases (petroleum), steam-cracker C3-rich, if they contain > 0.1% w/w	92045-22-2	295-404-9

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
	butadiene		
608.	Hydrocarbons, C4, steam-cracker distillate , if they contain > 0.1% w/w butadiene	92045-23-3	295-405-4
609.	Petroleum gases, liquefied, sweetened, C4 fraction, if they contain > 0.1% w/w butadiene	92045-80-2	295-463-0
610.	Hydrocarbons, C4, 1,3-butadiene- and isobutene-free, if they contain > 0.1% w/w butadiene	95465-89-7	306-004-1
611.	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free, if they contain > 0.1% w/w butadiene	97722-19-5	307-769-4
612.	Benzo[def]chrysene (=benzo[a]pyrene)	50-32-8	200-028-5
613.	Pitch, coal tar-petroleum, if it contains > 0.005% w/w benzo[a]pyrene	68187-57-5	269-109-0
614.	Distillates (coal-petroleum), condensed-ring arom., if they contain > 0.005% w/w benzo[a]pyrene	68188-48-7	269-159-3
615. -			
616. -			
617.	Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0.005% w/w benzo[a]pyrene	90640-85-0	292-606-9
618.	Pitch, coal tar, low-temp., if it contains > 0.005% w/w benzo[a]pyrene	90669-57-1	292-651-4
619.	Pitch, coal tar, low-temp., heat-treated, if it contains > 0.005% w/w benzo[a]pyrene	90669-58-2	292-653-5
620.	Pitch, coal tar, low-temp., oxidised, if it contains > 0.005% w/w benzo[a]pyrene	90669-59-3	292-654-0
621.	Extract residues (coal), brown, if they contain > 0.005% w/w benzo[a]pyrene	91697-23-3	294-285-0
622.	Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0.005% w/w benzo[a]pyrene	92045-71-1	295-454-1
623.	Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0.005% w/w benzo[a]pyrene	92045-72-2	295-455-7
624.	Waste solids, coal-tar pitch coking, if they contain > 0.005% w/w benzo[a]pyrene	92062-34-5	295-549-8
625.	Pitch, coal tar, high-temp., secondary, if it contains > 0.005% w/w benzo[a]pyrene	94114-13-3	302-650-3
626.	Residues (coal), liq. solvent extn., if they contain > 0.005% w/w benzo[a]pyrene	94114-46-2	302-681-2
627.	Coal liquids, liq. solvent extn. soln., if they contain > 0.005% w/w benzo[a]pyrene	94114-47-3	302-682-8
628.	Coal liquids, liq. solvent extn., if they contain > 0.005% w/w benzo[a]pyrene	94114-48-4	302-683-3
629.	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated, if they contain > 0.005% w/w benzo[a]pyrene	97926-76-6	308-296-6
630.	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain > 0.005% w/w benzo[a]pyrene	97926-77-7	308-297-1
631.	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain > 0.005% w/w benzo[a]pyrene	97926-78-8	308-298-7
632.	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction, if they contain > 0.005% w/w benzo[a]pyrene	101316-45-4	309-851-5
633.	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain > 0.005% w/w benzo[a]pyrene	101794-74-5	309-956-6
634.	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain > 0.005% w/w benzo[a]pyrene	101794-75-6	309-957-1
635.	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain > 0.005% w/w benzo[a]pyrene	101794-76-7	309-958-7
636.	Pitch, coal tar, high-temp., heat-treated, if it contains > 0.005% w/w benzo[a]pyrene	121575-60-8	310-162-7
637.	Dibenz[a,h]anthracene	53-70-3	200-181-8
638.	Benz[a]anthracene	56-55-3	200-280-6
639.	Benzo[e]pyrene	192-97-2	205-892-7

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
640.	Benzo[j]fluoranthene	205-82-3	205-910-3
641.	Benz(e)acephenanthrylene	205-99-2	205-911-9
642.	Benzo(k)fluoranthene	207-08-9	205-916-6
643.	Chrysene	218-01-9	205-923-4
644.	2-Bromopropane	75-26-3	200-855-1
645.	Trichloroethylene	79-01-6	201-167-4
646.	1,2-Dibromo-3-chloropropane	96-12-8	202-479-3
647.	2,3-Dibromopropan-1-ol	96-13-9	202-480-9
648.	1,3-Dichloropropan-2-ol	96-23-1	202-491-9
649.	$\alpha,\alpha,\alpha$ -Trichlorotoluene	98-07-7	202-634-5
650.	$\alpha$ -Chlorotoluene	100-44-7	202-853-6
651.	1,2-Dibromoethane	106-93-4	203-444-5
652.	Hexachlorobenzene	118-74-1	204-273-9
653.	Bromoethylene	593-60-2	209-800-6
654.	1,4-Dichlorobut-2-ene	764-41-0	212-121-8
655.	Methyloxirane	75-56-9	200-879-2
656.	(Epoxyethyl)benzene	96-09-3	202-476-7
657.	1-Chloro-2,3-epoxypropane	106-89-8	203-439-8
658.	<i>R</i> -1-Chloro-2,3-epoxypropane	51594-55-9	424-280-2
659.	1,2-Epoxy-3-phenoxypropane	122-60-1	204-557-2
660.	2,3-Epoxypropan-1-ol	556-52-5	209-128-3
661.	<i>R</i> -2,3-Epoxy-1-propanol	57044-25-4	404-660-4
662.	2,2' Bioxirane	1464-53-5	215-979-1
663.	(2 <i>RS</i> ,3 <i>RS</i> )-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1 <i>H</i> -1,2,4-triazol-1-yl)methyl]oxirane; epoxiconazole	133855-98-8	406-850-2
664.	Chloromethyl methyl ether	107-30-2	203-480-1
665.	2-Methoxyethanol	109-86-4/ 110-49-6	203-713-7/ 203-772-9
666.	2-Ethoxyethanol	110-80-5/ 111-15-9	203-804-1/ 203-839-2
667.	Oxybis[chloromethane], bis (Chloromethyl) ether	542-88-1	208-832-8
668.	2-Methoxypropanol	1589-47-5	216-455-5
669.	Propiolactone	57-57-8	200-340-1
670.	Dimethylcarbamoyl chloride	79-44-7	201-208-6
671.	Urethane	51-79-6	200-123-1
672.	2-Methoxyethyl acetate	110-49-6	
673.	2-Ethoxyethyl acetate	111-15-9	
674.	Methoxyacetic acid	625-45-6	210-894-6
675.	Dibutyl phthalate	84-74-2	201-557-4
676.	bis(2-Methoxyethyl) ether	111-96-6	203-924-4
677.	bis(2-Ethylhexyl) phthalate	117-81-7	204-211-0
678.	bis(2-Methoxyethyl) phthalate	117-82-8	204-212-6
679.	2-Methoxypropyl acetate	70657-70-4	274-724-2
680.	2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio] acetate	80387-97-9	279-452-8
681.	Acrylamide, unless regulated elsewhere in this group standard except as permitted in reference 66 of Schedule 5.	79-06-1	201-173-7
682.	Acrylonitrile	107-13-1	203-466-5
683.	2-Nitropropane	79-46-9	201-209-1
684.	Dinoseb, its salts and esters with the exception of those specified elsewhere in this list	88-85-7	201-861-7
685.	2-Nitroanisole	91-23-6	202-052-1
686.	4-Nitrobiphenyl	92-93-3	202-204-7
687.	Dinitrotoluene, technical grade	121-14-2/ 25321-14-6	204-450-0/ 246-836-1
688.	Binapacryl	485-31-4	207-612-9
689.	2-Nitronaphthalene	581-89-5	209-474-5

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a	b	c	d
690.	2,3-Dinitrotoluene	602-01-7	210-013-5
691.	5-Nitroacenaphthene	602-87-9	210-025-0
692.	2,6-Dinitrotoluene	606-20-2	210-106-0
693.	3,4-Dinitrotoluene	610-39-9	210-222-1
694.	3,5-Dinitrotoluene	618-85-9	210-566-2
695.	2,5-Dinitrotoluene	619-15-8	210-581-4
696.	Dinoterb, its salts and esters	1420-07-1	215-813-8
697.	Nitrofen	1836-75-5	217-406-0
698.	Dinitrotoluene	25321-14-6	
699.	Diazomethane	334-88-3	206-382-7
700.	1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1)	2475-45-8	219-603-7
701.	Dimethylnitrosoamine	62-75-9	
702.	1-Methyl-3-nitro-1-nitrosoguanidine	70-25-7	200-730-1
703.	Nitrosodipropylamine	621-64-7	
704.	2,2'-(Nitrosoimino)bisethanol	1116-54-7	
705.	4,4'-Methylenedianiline	101-77-9	202-974-4
706.	4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride	569-61-9	209-321-2
707.	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8
708.	o-Anisidine	90-04-0	201-963-1
709.	3,3'-Dimethoxybenzidine	119-90-4	204-355-4
710.	Salts of o-dianisidine	119-90-4	
711.	o-Dianisidine based azo dyes	119-90-4	
712.	3,3'-Dichlorobenzidine	91-94-1	202-109-0
713.	Benzidine dihydrochloride	531-85-1	208-519-6
714.	[[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate	531-86-2	208-520-1
715.	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	210-323-0
716.	Benzidine sulphate	21136-70-9	244-236-4
717.	Benzidine acetate	36341-27-2	252-984-8
718.	3,3'-Dichlorobenzidine dihydrogen bis(sulphate)	64969-34-2	265-293-1
719.	3,3'-Dichlorobenzidine sulphate	74332-73-3	277-822-3
720.	Benzidine based azo dyes		
721.	4,4'-Bi-o-toluidine	119-93-7	204-358-0
722.	4,4'-Bi-o-toluidine dihydrochloride	612-82-8	210-322-5
723.	[3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate)	64969-36-4	265-294-7
724.	4,4'-Bi-o-toluidine sulphate	74753-18-7	277-985-0
725.	o-Tolidine based dyes		611-030-00-4
726.	Biphenyl-4-ylamine and its salts	92-67-1	202-177-1
727.	Azobenzene	103-33-3	203-102-5
728.	(Methyl-ONN-azoxy)methyl acetate	592-62-1	209-765-7
729.	Cycloheximide	66-81-9	200-636-0
730.	2-Methylaziridine	75-55-8	200-878-7
731.	Imidazolidine-2-thione	96-45-7	202-506-9
732.	Furan	110-00-9	203-727-3
733.	Aziridine	151-56-4	205-793-9
734.	Captafol	2425-06-1	219-363-3
735.	Carbadox	6804-07-5	229-879-0
736.	Flumioxazin	103361-09-7	613-166-00-X
737.	Tridemorph	24602-86-6	246-347-3
738.	Vinclozolin	50471-44-8	256-599-6
739.	Fluazifop-butyl	69806-50-4	274-125-6
740.	Flusilazole	85509-19-9	014-017-00-6
741.	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione	2451-62-9	219-514-3
742.	Thioacetamide	62-55-5	200-541-4
743.	N,N-Dimethylformamide	68-12-2	
744.	Formamide	75-12-7	200-842-0



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745.	<i>N</i> -Methylacetamide	79-16-3	201-182-6
746.	<i>N</i> -Methylformamide	123-39-7	204-624-6
747.	<i>N,N</i> -Dimethylacetamide	127-19-5	204-826-4
748.	Hexamethylphosphoric-triamide	680-31-9	211-653-8
749.	Diethyl sulphate	64-67-5	200-589-6
750.	Dimethyl sulphate	77-78-1	201-058-1
751.	1,3-Propanesultone	1120-71-4	214-317-9
752.	Dimethylsulphamoyl-chloride	13360-57-1	236-412-4
753.	Sulphallate	95-06-7	202-388-9
754.	A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-4 <i>H</i> -1,2,4- triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1 <i>H</i> -1,2,4-triazole		403-250-2
755.	(+/-)-Tetrahydrofurfuryl -( <i>R</i> )-2-[4-(6-chloroquinoxalin-2-yloxy) phenyloxy] propionate	119738-06-6	607-373-00-4
756.	6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo) phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	85136-74-9	40-400-3
757.	(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulphonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate	108225-03-2	402-060-7
758.	Trisodium [4'-(8-acetylamino-3,6-disulphonato-2-naphthylazo)-4''-(6-benzoylamino-3-Sulphonato-2-naphthylazo)-biphenyl-1,3',3'',1''' - tetraolato- <i>O,O',O'',O'''</i> ]copper(II)		413-590-3
759.	A mixture of: <i>N</i> -[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]- 2-methylacrylamide and <i>N</i> -2,3-bis-(2- Methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl- <i>N</i> -(2-methylacryloylaminomethoxymethyl)- acrylamide and <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide		412-790-8
760.	1,3,5-tris-[(2 <i>S</i> and 2 <i>R</i> )-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione	59653-74-6	616-091-00-0
761.	Erionite	12510-42-8	650-012-00-0
762.	Asbestos	12001-28-4	650-013-00-6
763.	Petroleum	8002-05-9	232-298-5
764.	Distillates (petroleum), heavy hydrocracked , if they contain > 3% w/w DMSO extract	64741-76-0	265-077-7
765.	Distillates (petroleum), solvent-refined heavy paraffinic, if they contain > 3% w/w DMSO extract	64741-88-4	265-090-8
766.	Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3% w/w DMSO extract	64741-89-5	265-091-3
767.	Residual oils (petroleum), solvent deasphalted, if they contain > 3% w/w DMSO extract	64741-95-3	265-096-0
768.	Distillates (petroleum), solvent-refined heavy naphthenic, if they contain > 3% w/w DMSO extract	64741-96-4	265-097-6
769.	Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3% w/w DMSO extract	64741-97-5	265-098-1
770.	Residual oils (petroleum), solvent-refined, if they contain > 3% w/w DMSO extract	64742-01-4	265-101-6
771.	Distillates (petroleum), clay-treated heavy paraffinic,if they contain > 3% w/w DMSO extract	64742-36-5	265-137-2
772.	Distillates (petroleum), clay-treated light paraffinic, if they contain > 3% w/w DMSO extract	64742-37-6	265-138-8
773.	Residual oils (petroleum), clay-treated, if they contain > 3% w/w DMSO extract	64742-41-2	265-143-5
774.	Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-44-5	265-146-1
775.	Distillates (petroleum), clay-treated light naphthenic, if they contain > 3% w/w DMSO extract	64742-45-6	265-147-7
776.	Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-52-5	265-155-0

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777.	Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3% w/w DMSO extract	64742-53-6	265-156-6
778.	Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3% w/w DMSO extract	64742-54-7	265-157-1
779.	Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3% w/w DMSO extract	64742-55-8	265-158-7
780.	Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3% w/w DMSO extract	64742-56-9	265-159-2
781.	Residual oils (petroleum), hydrotreated, if they contain > 3% w/w DMSO extract	64742-57-0	265-160-8
782.	Residual oils (petroleum), solvent-dewaxed, if they contain > 3% w/w DMSO extract	64742-62-7	265-166-0
783.	Distillates (petroleum), solvent-dewaxed heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-63-8	265-167-6
784.	Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3% w/w DMSO extract	64742-64-9	265-168-1
785.	Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3% w/w DMSO extract	64742-65-0	265-169-7
786.	Foots oil (petroleum), if it contains > 3% w/w DMSO extract	64742-67-2	265-171-8
787.	Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3% w/w DMSO extract	64742-68-3	265-172-3
788.	Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3% w/w DMSO extract	64742-69-4	265-173-9
789.	Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3% w/w DMSO extract	64742-70-7	265-174-4
790.	Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3% w/w DMSO extract	64742-71-8	265-176-5
791.	Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3% w/w DMSO extract	64742-75-2	265-179-1
792.	Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3% w/w DMSO extract	64742-76-3	265-180-7
793.	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc., if they contain > 3% w/w DMSO extract	68783-00-6	272-175-3
794.	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3% w/w DMSO extract	68783-04-0	272-180-0
795.	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3% w/w DMSO extract	68814-89-1	272-342-0
796.	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, highviscosity, if they contain > 3% w/w DMSO extract	72623-85-9	276-736-3
797.	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based, if they contain > 3% w/w DMSO extract	72623- 86-0	276-737-9
798.	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, if they contain > 3% w/w DMSO extract	72623- 87-1	276-738-4
799.	Lubricating oils, if they contain > 3% w/w DMSO extract	74869-22-0	278-012-2
800.	Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3% w/w DMSO extract	90640-91-8	292-613-7
801.	Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3% w/w DMSO extract	90640-92-9	292-614-2
802.	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated, if they contain > 3% w/w DMSO extract	90640-94-1	292-616-3
803.	Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3% w/w DMSO extract	90640-95-2	292-617-9
804.	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated, if they contain > 3% w/w DMSO extract	90640-96-3	292-618-4
805.	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3% w/w DMSO extract	90640-97-4	292-620-5
806.	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they	90641-07-9	292-631-5

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	contain > 3% w/w DMSO extract		
807.	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3% w/w DMSO extract	90641-08-0	292-632-0
808.	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3% w/w DMSO extract	90641-09-1	292-633-6
809.	Residual oils (petroleum), hydrotreated solvent dewaxed, if they contain > 3% w/w DMSO extract	90669-74-2	292-656-1
810.	Residual oils (petroleum), catalytic dewaxed, if they contain > 3% w/w DMSO extract	91770-57-9	294-843-3
811.	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated if they contain > 3% w/w DMSO extract	91995-39-0	295-300-3
812.	Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain > 3% w/w DMSO extract	91995-40-3	295-301-9
813.	Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3% w/w DMSO extract	91995-45-8	295-306-6
814.	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3% w/w DMSO extract	91995-54-9	295-316-0
815.	Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3% w/w DMSO extract	91995-73-2	295-335-4
816.	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulphurised, if they contain > 3% w/w DMSO extract	91995-75-4	295-338-0
817.	Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3% w/w DMSO extract	91995-76-5	295-339-6
818.	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulphurised, if they contain > 3% w/w DMSO extract	91995-77-6	295-340-1
819.	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated, if they contain > 3% w/w DMSO extract	91995-79-8	295-342-2
820.	Foots oil (petroleum), hydrotreated, if it contains > 3% w/w DMSO extract	92045-12-0	295-394-6
821.	Lubricating oils (petroleum), C17-35, solvent-extd., dewaxed, hydrotreated, if they contain > 3% w/w DMSO extract	92045-42-6	295-423-2
822.	Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined, if they contain > 3% w/w DMSO extract	92045-43-7	295-424-8
823.	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed, if they contain > 3% w/w DMSO extract	92061-86-4	295-499-7
824.	Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain > 3% w/w DMSO extract	92129-09-4	295-810-6
825.	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated, if they contain > 3% w/w DMSO extract	92704-08-0	296-437-1
826.	Lubricating oils (petroleum), base oils, paraffinic, if they contain > 3% w/w DMSO extract	93572-43-1	297-474-6
827.	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulphurised, if they contain > 3% w/w DMSO extract	93763-10-1	297-827-4
828.	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulphurised, if they contain > 3% w/w DMSO extract	93763-11-2	297-829-5
829.	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain > 3% w/w DMSO extract	93763-38-3	297-857-8
830.	Foots oil (petroleum), acid-treated, if it contains > 3% w/w DMSO extract	93924-31-3	300-225-7
831.	Foots oil (petroleum), clay-treated, if it contains > 3% w/w DMSO extract	93924-32-4	300-226-2
832.	Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate, if they contain > 3% w/w DMSO extract	93924-61-9	300-257-1
833.	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain > 3% w/w DMSO extract	94733-08-1	305-588-5
834.	Distillates (petroleum), solvent-refined hydrocracked light, if they contain > 3% w/w DMSO extract	94733-09-2	305-589-0
835.	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based, if they contain > 3% w/w DMSO extract	94733-15-0	305-594-8
836.	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated	94733-16-1	305-595-3

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	raffinate-based, if they contain > 3% w/w DMSO extract		
837.	Hydrocarbons, C13-30, arom.-rich, solvent-extd. naphthenic distillate, if they contain > 3% w/w DMSO extract	95371-04-3	305-971-7
838.	Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate, if they contain > 3% w/w DMSO extract	95371-05-4	305-972-2
839.	Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. Residues, if they contain > 3% w/w DMSO extract	95371-07-6	305-974-3
840.	Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. Residues, if they contain > 3% w/w DMSO extract	95371-08-7	305-975-9
841.	Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3% w/w DMSO extract	97488-73-8	307-010-7
842.	Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain > 3% w/w DMSO extract	97488-74-9	307-011-2
843.	Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed, if they contain > 3% w/w DMSO extract	97488-95-4	307-034-8
844.	Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights, if they contain > 3% w/w DMSO extract	97675-87-1	307-661-7
845.	Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights, if they contain > 3% w/w DMSO extract	97722-06-0	307-755-8
846.	Hydrocarbons, C13-27, solvent-extd. light naphthenic, if they contain > 3% w/w DMSO extract	97722-09-3	307-758-4
847.	Hydrocarbons, C14-29, solvent-extd. light naphthenic, if they contain > 3% w/w DMSO extract	97722-10-6	307-760-5
848.	Foots oil (petroleum), carbon-treated, if it contains > 3% w/w DMSO extract	97862-76-5	308-126-0
849.	Foots oil (petroleum), silicic acid-treated, if it contains > 3% w/w DMSO extract	97862-77-6	308-127-6
850.	Hydrocarbons, C27-42, dearomatised, if they contain > 3% w/w DMSO extract	97862-81-2	308-131-8
851.	Hydrocarbons, C17-30, hydrotreated distillates, distn. Lights, if they contain > 3% w/w DMSO extract	97862-82-3	308-132-3
852.	Hydrocarbons C27-45, naphthenic vacuum distn., if they contain > 3% w/w DMSO extract	97862-83-4	308-133-9
853.	Hydrocarbons, C27-45, dearomatised, if they contain > 3% w/w DMSO extract	97926-68-6	308-287-7
854.	Hydrocarbons, C20-58, hydrotreated, if they contain > 3% w/w DMSO extract	97926-70-0	308-289-8
855.	Hydrocarbons, C27-42, naphthenic, if they contain > 3% w/w DMSO extract	97926-71-1	308-290-3
856.	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3% w/w DMSO extract	100684-02-4	309-672-2
857.	Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3% w/w DMSO extract	100684-03-5	309-673-8
858.	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain > 3% w/w DMSO extract	100684-04-6	309-674-3
859.	Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain > 3% w/w DMSO extract	100684-05-7	309-675-9
860.	Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3% w/w DMSO extract	100684-37-5	309-710-8
861.	Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3% w/w DMSO extract	100684-38-6	309-711-3
862.	Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-69-2	309-874-0
863.	Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-70-5	309-875-6
864.	Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-71-6	309-876-1
865.	Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-72-7	309-877-7
866.	Distillates (petroleum), sweetened middle, except if the full refining history is	64741-86-2	265-088-7

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
	known and it can be shown that the substance from which it is produced is not a carcinogen		
867.	Gas oils (petroleum), solvent-refined, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-90-8	265-092-9
868.	Distillates (petroleum), solvent-refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-91-9	265-093-4
869.	Gas oils (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-12-7	265-112-6
870.	Distillates (petroleum), acid-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-13-8	265-113-1
871.	Distillates (petroleum), acid-treated light, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-14-9	265-114-7
872.	Gas oils (petroleum), chemically neutralised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-29-6	265-129-9
873.	Distillates (petroleum), chemically neutralised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-30-9	265-130-4
874.	Distillates (petroleum), clay-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-38-7	265-139-3
875.	Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-46-7	265-148-2
876.	Gas oils (petroleum), hydrodesulphurised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-79-6	265-182-8
877.	Distillates (petroleum), hydrodesulphurised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-80-9	265-183-3
878.	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-29-2	270-719-4
879.	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling (CAS No 68477-30-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-30-5	270-721-5
880.	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-31-6	270-722-0
881.	Alkanes, C12-26-branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90622-53-0	292-454-3
882.	Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90640-93-0	292-615-8
883.	Distillates (petroleum), catalytic reformer, heavy arom. conc., except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	91995-34-5	295-294-2
884.	Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	93924-33-5	300-227-8
885.	Naphtha (petroleum), solvent-refined hydrodesulphurised heavy, except if the full refining history is known and it can be shown that the substance from	97488-96-5	307-035-3

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
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	which it is produced is not a carcinogen		
886.	Hydrocarbons, C16-20, hydrotreated middle distillate, distn. Lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97675-85-9	307-659-6
887.	Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97675-86-0	307-660-1
888.	Hydrocarbons, C11-17, solvent-extd. light naphthenic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97722-08-2	307-757-9
889.	Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-78-7	308-128-1
890.	Distillates (petroleum), carbon-treated light paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-97-4	309-667-5
891.	Distillates (petroleum), intermediate paraffinic, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-98-5	309-668-0
892.	Distillates (petroleum), intermediate paraffinic, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-99-6	309-669-6
893.	Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	74869-21-9	278-011-7
894.	Slack wax (petroleum), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-61-6	265-165-5
895.	Slack wax (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90669-77-5	292-659-8
896.	Slack wax (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90669-78-6	292-660-3
897.	Slack wax (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92062-09-4	295-523-6
898.	Slack wax (petroleum), low-melting, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92062-10-7	295-524-1
899.	Slack wax (petroleum), low-melting, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92062-11-8	295-525-7
900.	Slack wax (petroleum), low-melting, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-04-2	308-155-9
901.	Slack wax (petroleum), low-melting, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-05-3	308-156-4
902.	Slack wax (petroleum), low-melting, silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-06-4	308-158-5
903.	Slack wax (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100684-49-9	309-723-9
904.	Petrolatum, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	8009-03-8	232-373-2
905.	Petrolatum (petroleum), oxidised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64743-01-7	265-206-7
906.	Petrolatum (petroleum), alumina-treated, except if the full refining history is	85029-74-9	285-098-5

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
	known and it can be shown that the substance from which it is produced is not a carcinogen		
907.	Petrolatum (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92045-77-7	295-459-9
908.	Petrolatum (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-97-0	308-149-6
909.	Petrolatum (petroleum), silicic acid-treated , except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-98-1	308-150-1
910.	Petrolatum (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100684-33-1	309-706-6
911.	Distillates (petroleum), light catalytic cracked	64741-59-9	265-060-4
912.	Distillates (petroleum), intermediate catalytic cracked	64741-60-2	265-062-5
913.	Distillates (petroleum), light thermal cracked	64741-82-8	265-084-5
914.	Distillates (petroleum), hydrodesulphurised light catalytic cracked	68333-25-5	269-781-5
915.	Distillates (petroleum), light steam-cracked naphtha	68475-80-9	270-662-5
916.	Distillates (petroleum), cracked steam-cracked petroleum distillates	68477-38-3	270-727-8
917.	Gas oils (petroleum), steam-cracked	68527-18-4	271-260-2
918.	Distillates (petroleum), hydrodesulphurised thermal cracked middle	85116-53-6	285-505-6
919.	Gas oils (petroleum), thermal-cracked, hydrodesulphurised	92045-29-9	295-411-7
920.	Residues (petroleum), hydrogenated steam-cracked naphtha	92062-00-5	295-514-7
921.	Residues (petroleum), steam-cracked naphtha distn.	92062-04-9	295-517-3
922.	Distillates (petroleum), light catalytic cracked, thermally degraded	92201-60-0	295-991-1
923.	Residues (petroleum), steam-cracked heat-soaked naphtha	93763-85-0	297-905-8
924.	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulphurised	97926-59-5	308-278-8
925.	Distillates (petroleum), hydrodesulphurised middle coker	101316-59-0	309-865-1
926.	Distillates (petroleum), heavy steam-cracked	101631-14-5	309-939-3
927.	Residues (petroleum), atm. Tower	64741-45-3	265-045-2
928.	Gas oils (petroleum), heavy vacuum	64741-57-7	265-058-3
929.	Distillates (petroleum), heavy catalytic cracked	64741-61-3	265-063-0
930.	Clarified oils (petroleum), catalytic cracked	64741-62-4	265-064-6
931.	Residues (petroleum), catalytic reformer fractionator	64741-67-9	265-069-3
932.	Residues (petroleum), hydrocracked	64741-75-9	265-076-1
933.	Residues (petroleum), thermal cracked	64741-80-6	265-081-9
934.	Distillates (petroleum), heavy thermal cracked	64741-81-7	265-082-4
935.	Gas oils (petroleum), hydrotreated vacuum	64742-59-2	265-162-9
936.	Residues (petroleum), hydrodesulphurised atmospheric tower	64742-78-5	265-181-2
937.	Gas oils (petroleum), hydrodesulphurised heavy vacuum	64742-86-5	265-189-6
938.	Residues (petroleum), steam-cracked	64742-90-1	265-193-8
939.	Residues (petroleum), atmospheric	68333-22-2	269-777-3
940.	Clarified oils (petroleum), hydrodesulphurised catalytic cracked	68333-26-6	269-782-0
941.	Distillates (petroleum), hydrodesulphurised intermediate catalytic cracked	68333-27-7	269-783-6
942.	Distillates (petroleum), hydrodesulphurised heavy catalytic cracked	68333-28-8	269-784-1
943.	Fuel oil, residues-straight-run gas oils, high-sulphur	68476-32-4	270-674-0
944.	Fuel oil, residual	68476-33-5	270-675-6
945.	Residues (petroleum), catalytic reformer fractionator residue distn.	68478-13-7	270-792-2
946.	Residues (petroleum), heavy coker gas oil and vacuum gas oil	68478-17-1	270-796-4
947.	Residues (petroleum), heavy coker and light vacuum	68512-61-8	270-983-0
948.	Residues (petroleum), light vacuum	68512-62-9	270-984-6
949.	Residues (petroleum), steam-cracked light	68513-69-9	271-013-9
950.	Fuel oil, No 6	68553-00-4	271-384-7
951.	Residues (petroleum), topping plant, low-sulphur	68607-30-7	271-763-7
952.	Gas oils (petroleum), heavy atmospheric	68783-08-4	272-184-2
953.	Residues (petroleum), coker scrubber, condensed-ring-arom.-contg	68783-13-1	272-187-9

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
954.	Distillates (petroleum), petroleum residues vacuum	68955-27-1	273-263-4
955.	Residues (petroleum), steam-cracked, resinous	68955-36-2	273-272-3
956.	Distillates (petroleum), intermediate vacuum	70592-76-6	274-683-0
957.	Distillates (petroleum), light vacuum	70592-77-7	274-684-6
958.	Distillates (petroleum), vacuum	70592-78-8	274-685-1
959.	Gas oils (petroleum), hydrosulphurised coker heavy vacuum	85117-03-9	285-555-9
960.	Residues (petroleum), steam-cracked, distillates	90669-75-3	292-657-7
961.	Residues (petroleum), vacuum, light	90669-76-4	292-658-2
962.	Fuel oil, heavy, high-sulphur	92045-14-2	295-396-7
963.	Residues (petroleum), catalytic cracking	92061-97-7	295-511-0
964.	Distillates (petroleum), intermediate catalytic cracked, thermally degraded	92201-59-7	295-990-6
965.	Residual oils (petroleum)	93821-66-0	298-754-0
966.	Residues, steam cracked, thermally treated	98219-64-8	308-733-0
967.	Distillates (petroleum), hydrosulphurised full-range middle	101316-57-8	309-863-0
968.	Distillates (petroleum), light paraffinic	64741-50-0	265-051-5
969.	Distillates (petroleum), heavy paraffinic	64741-51-1	265-052-0
970.	Distillates (petroleum), light naphthenic	64741-52-2	265-053-6
971.	Distillates (petroleum), heavy naphthenic	64741-53-3	265-054-1
972.	Distillates (petroleum), acid-treated heavy naphthenic	64742-18-3	265-117-3
973.	Distillates (petroleum), acid-treated light naphthenic	64742-19-4	265-118-9
974.	Distillates (petroleum), acid-treated heavy paraffinic	64742-20-7	265-119-4
975.	Distillates (petroleum), acid-treated light paraffinic	64742-21-8	265-121-5
976.	Distillates (petroleum), chemically neutralised heavy paraffinic	64742-27-4	265-127-8
977.	Distillates (petroleum), chemically neutralised light paraffinic	64742-28-5	265-128-3
978.	Distillates (petroleum), chemically neutralised heavy naphthenic	64742-34-3	265-135-1
979.	Distillates (petroleum), chemically neutralised light naphthenic	64742-35-4	265-136-7
980.	Extracts (petroleum), light naphthenic distillate solvent	64742-03-6	265-102-1
981.	Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	265-103-7
982.	Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	265-104-2
983.	Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6	265-111-0
984.	Extracts (petroleum), light vacuum gas oil solvent	91995-78-7	295-341-7
985.	Hydrocarbons, C26-55, arom. Rich	97722-04-8	307-753-7
986.	Disodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate)]	573-58-0	209-358-4
987.	Disodium 4-amino-3-[[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl] azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	1937-37-7	217-710-3
988.	Tetrasodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]]	2602-46-2	220-012-1
989.	4-o-Tolylazo-o-toluidine	97-56-3	202-591-2
990.	4-Aminoazobenzene	60-09-3	200-453-6
991.	Disodium[5-[[[4'-[[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo] phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-)]	16071-86-6	240-221-1
992.	Resorcinol diglycidyl ether	101-90-6	202-987-5
993.	1,3-Diphenylguanidine	102-06-7	203-002-1
994.	Heptachlor-epoxide	1024-57-3	213-831-0
995.	Nitrosophenol	104-91-6	203-251-6
4-			
996.	Carbendazim	10605-21-7	234-232-0
997.	Allyl glycidyl ether	106-92-3	203-442-4
998.	Chloroacetaldehyde	107-20-0	203-472-8
999.	Hexane	110-54-3	203-777-6
1000.	2-(2-Methoxyethoxy)ethanol	111-77-3	203-906-6
1001.	(+/-)-2-(2,4-Dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	112281-77-3	407-760-6
1002.	4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	114565-66-1	406-057-1
1003.	5,6,12,13-Tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i> )diisoquinoline-1,3,8,10	115662-06-1	405-100-1



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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
	(2 <i>H</i> ,9 <i>H</i> )-tetrone		
1004.	tris(2-Chloroethyl) phosphate	115-96-8	204-118-5
1005.	4'Ethoxy-2-benzimidazoleanilide	120187-29-3	407-600-5
1006.	Nickel dihydroxide	12054-48-7	235-008-5
1007.	N,N-Dimethylaniline	121-69-7	204-493-5
1008.	Simazine	122-34-9	204-535-2
1009.	Bis(cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium	125051-32-3	412-000-1
1010.	N,N,N',N'Tetraglycidyl-4,4'diamino-3,3'diethyldiphenylmethane	130728-76-6	410-060-3
1011.	Divanadium pentaoxide	1314-62-1	215-239-8
1012.	Alkali salts of pentachlorophenol	87-86-5/ 131-52-2/ 7778-73-6	201-778-6/ 205-025-2/ 231-911-3
1013.	Phosphamidon	13171-21-6	236-116-5
1014.	N-(Trichloromethylthio)phthalimide	133-07-3	205-088-6
1015.	N-2-Naphthylaniline	135-88-6	205-223-9
1016.	Ziram	137-30-4	205-288-3
1017.	1-Bromo-3,4,5-trifluorobenzene	138526-69-9	418-480-9
1018.	Propazine	139-40-2	205-359-9
1019.	3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	140-41-0	006-043-00-1
1020.	Isoxaflutole	141112-29-0	606-054-00-7
1021.	Kresoxim-methyl	143390-89-0	607-310-00-0
1022.	Chlordecone	143-50-0	205-601-3
1023.	9-Vinylcarbazole	1484-13-5	216-055-0
1024.	2-Ethylhexanoic acid	149-57-5	205-743-6
1025.	Monuron	150-68-5	205-766-1
1026.	Morpholine-4-carbonyl chloride	15159-40-7	239-213-0
1027.	Daminozide	1596-84-5	216-485-9
1028.	Alachlor	15972-60-8	240-110-8
1029.	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine	166242-53-1	422-720-8
1030.	Ioxynil	1689-83-4/ 3861-47-0	216-881-1/ 223-375-4
1031.	3,5-Dibromo-4-hydroxybenzonitrile	1689-84-5/ 56634-95-8	216-882-7/ 260-300-4
1032.	2,6-Dibromo-4-cyanophenyl octanoate	1689-99-2	216-885-3
1033.	[4-[[4-(Dimethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl) ammonium, sodium salt (CAS No 1694-09-3)		
1034.	5-Chloro-1,3-dihydro-2 <i>H</i> -indol-2-one	17630-75-0	412-200-9
1035.	Benomyl	17804-35-2	241-775-7
1036.	Chlorothalonil	1897-45-6	217-588-1
1037.	N'(4-Chloro-o-tolyl)-N,N-dimethylformamidinium monohydrochloride	19750-95-9	243-269-1
1038.	4,4'-Methylenebis(2-ethylaniline)	19900-65-3	243-420-1
1039.	Valinamide	20108-78-5	402-840-7
1040.	[(p-Tolyloxy)methyl]oxirane	2186-24-5	218-574-8
1041.	[(m-Tolyloxy)methyl]oxirane	2186-25-6	218-575-3
1042.	2,3-Epoxypropyl o-tolyl ether	2210-79-9	218-645-3
1043.	[(Tolyloxy)methyl]oxirane, cresyl glycidyl ether	26447-14-3	247-711-4
1044.	Di-allate	2303-16-4	218-961-1
1045.	Benzyl 2,4-dibromobutanoate	23085-60-1	420-710-8
1046.	Trifluoroiodomethane	2314-97-8	219-014-5
1047.	Thiophanate-methyl	23564-05-8	245-740-7
1048.	Dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane	2385-85-5	219-196-6
1049.	Propyzamide	23950-58-5	245-951-4
1050.	Butyl glycidyl ether	2426-08-6	219-376-4
1051.	2,3,4-Trichlorobut-1-ene	2431-50-7	219-397-9
1052.	Chinomethionate	2439-01-2	219-455-3

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1053.	(R)- $\alpha$ -Phenylethylammonium (-)-(1R,2S)-(1,2-epoxypropyl)phosphonate monohydrate	25383-07-7	418-570-8
1054.	5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole	2593-15-9	219-991-8
1055.	Disperse Yellow 3	2832-40-8	220-600-8
1056.	1,2,4-Triazole	288-88-0	206-022-9
1057.	Aldrin	309-00-2	206-215-8
1058.	Diuron	330-54-1	206-354-4
1059.	Linuron	330-55-2	206-356-5
1060.	Nickel carbonate	3333-67-3	222-068-2
1061.	3-(4-Isopropylphenyl)-1,1-dimethylurea	34123-59-6	251-835-4
1062.	Iprodione	36734-19-7	253-178-9
1063.	4-Cyano-2,6-diiodophenyl octanoate		
1064.	5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethylterahydrofuran	41107-56-6	415-360-8
1065.	Crotonaldehyde	4170-30-3	224-030-0
1066.	Hexahydrocyclopenta(c)pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N- (p-olysulphonyl)azanide		418-350-1
1067.	4,4' Carbonimidoylbis[N,N-dimethylaniline]	492-80-8	207-762-5
1068.	DNOC	534-52-1	208-601-1
1069.	Toluidinium chloride	540-23-8	208-740-8
1070.	Toluidine sulphate (1:1)	540-25-0	208-741-3
1071.	2-(4-tert-Butylphenyl)ethanol	5406-86-0	410-020-5
1072.	Fenthion	55-38-9	200-231-9
1073.	Chlordane, pur	57-74-9	200-349-0
1074.	Hexan-2-one	591-78-6	209-731-1
1075.	Fenarimol	60168-88-9	262-095-7
1076.	Acetamide	60-35-5	200-473-5
1077.	N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide	60568-05-0	262-302-0
1078.	Dieldrin	60-57-1	200-484-5
1079.	4,4' Isobutylethylidenediphenol	6807-17-6	401-720-1
1080.	Chlordimeform	6164-98-3	228-200-5
1081.	Amitrole	61-82-5	200-521-5
1082.	Carbaryl	63-25-2	200-555-0
1083.	Distillates (petroleum), light hydrocracked .	64741-77-1	265-078-2
1084.	1-Ethyl-1-methylmorpholinium bromide	65756-41-4	612-182-00-4
1085.	(3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	66938-41-8	423-290-4
1086.	Fuels, diesel, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68334-30-5	269-822-7
1087.	Fuel oil, no. 2	68476-30-2	270-671-4
1088.	Fuel oil, no. 4	68476-31-3	270-673-5
1089.	Fuels, diesel, no. 2	68476-34-6	270-676-1
1090.	2,2-Dibromo-2-nitroethanol	69094-18-4	412-380-9
1091.	1-Ethyl-1-methylpyrrolidinium bromide	69227-51-6	612-183-00-X
1092.	Monocrotophos	6923-22-4	230-042-7
1093.	Nickel	7440-02-0	231-111-4
1094.	Bromomethane	74-83-9	200-813-2
1095.	Chloromethane	74-87-3	200-817-4
1096.	Iodomethane	74-88-4	200-819-5
1097.	Bromoethane	74-96-4	200-825-8
1098.	Heptachlor	76-44-8	200-962-3
1099.	Fentin hydroxide	76-87-9	200-990-6
1100.	Nickel sulphate	7786-81-4	232-104-9
1101.	3,5,5-Trimethylcyclohex-2-enone	78-59-1	201-126-0
1102.	2,3-Dichloropropene	78-88-6	201-153-8
1103.	Fluazifop-P-butyl	79241-46-6	607-305-00-3

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1104.	(S)-2,3-Dihydro-1H-indole-carboxylic acid	79815-20-6	410-860-2
1105.	Toxaphene	8001-35-2	232-283-3
1106.	(4-Hydrazinophenyl)-N-methylmethanesulphonamide hydrochloride	81880-96-8	406-090-1
1107.	C.I Solvent yellow 14	842-07-9	212-668-2
1108.	Chlozolate	84332-86-5	282-714-4
1109.	Alkanes, C10-13, chloro	85535-84-8	287-476-5
1110.	Pentachlorophenol		
1111.	2,4,6-Trichlorophenol	88-06-2	201-795-9
1112.	Diethylcarbamoyl-chloride	88-10-8	201-798-5
1113.	1-Vinyl-2-pyrrolidone	88-12-0	201-800-4
1114.	Myclobutanil; 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile	88671-89-0	410-400-0
1115.	Fentin acetate	900-95-8	212-984-0
1116.	Biphenyl-2-ylamine	90-41-5	201-990-9
1117.	Trans-4-cyclohexyl-L-proline monohydro-chloride	90657-55-9	419-160-1
1118.	2-Methyl-m-phenylene diisocyanate	91-08-7	202-039-0
1119.	4-Methyl-m-phenylene diisocyanate	584-84-9	209-544-5
1120.	m-Tolylidene diisocyanate	26471-62-5	247-722-4
1121.	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	94114-58-6	302-694-3
1122.	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	94114-59-7	302-695-9
1123.	Pitch, if it contains > 0.005% w/w benzo[a]pyrene	61789-60-4	263-072-4
1124.	2-Butanone oxime	96-29-7	202-496-6
1125.	Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. Residue	97675-88-2	307-662-2
1126.	$\alpha,\alpha$ -Dichlorotoluene	98-87-3	202-709-2
1127.	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate)fibres with random orientation with alkaline oxide and alkali earth oxide ( $\text{Na}_2\text{O} + \text{K}_2\text{O} + \text{CaO} + \text{MgO} + \text{BaO}$ ) content greater than 18% by weight] .		
1128.	Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid		406-230-1
1129.	Salts of 4,4' carbonimidoylbis[N,N-dimethylaniline]		
1130.	1,2,3,4,5,6-Hexachlorocyclohexanes with the exception of those specified elsewhere in this Schedule.		
1131.	Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)		400-810-8
1132.	A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)-phenoxy-2-hydroxypropyl-2-(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2- hydroxypropyl)-2-(2,3-epoxypropyl)phenoxy)phenol and 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol		417-470-1
1133.	Costus root oil ( <i>Saussurea lappa</i> Clarke), when used as a fragrance ingredient	8023-88-9	
1134.	7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient	87-05-8	201-721-5
1135.	Hexahydrocoumarin, when used as a fragrance ingredient	700-82-3	211-851-4
1136.	Exudation of <i>Myroxylon pereirae</i> (Royle) Klotzch (Peru balsam, crude);	8007-00-9	232-352-8
1137.	Isobutyl nitrite	542-56-3	208-819-7
1138.	Isoprene (stabilized) (2-methyl-1,3-butadiene)	78-79-5	201-143-3
1139.	1-Bromopropane n-propyl bromide	106-94-5	203-445-0
1140.	Chloroprene (stabilized) (2-chlorobuta-1,3-diene)	126-99-8	204-818-0
1141.	1,2,3-Trichloropropane	96-18-4	202-486-1
1142.	Ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
1143.	Dinocap (ISO)	39300-45-3	254-408-0

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1144.	Diaminotoluene, technical product -mixture of [4-methyl- <i>m</i> -phenylene diamine] <sup>6</sup> and [2-methyl- <i>m</i> -phenylene diamine] <sup>7</sup> methyl-phenylenediamine	25376-45-8	246-910-3
1145.	<i>p</i> -Chlorobenzotrichloride	5216-25-1	226-009-1
1146.	Diphenylether; octabromo derivate	32536-52-0	251-087-9
1147.	1,2-Bis(2-Methoxyethoxy)ethane triethylene glycol dimethyl ether (TEGDME)	112-49-2	203-977-3
1148.	Tetrahydrothiopyran-3-carboxaldehyde	61571-06-0	407-330-8
1149.	4,4-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
1150.	Oxiranemethanol, 4-methylbenzene-sulphonate, (S)-	70987-78-9	417-210-7
1151.	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1]	84777-06-0 [1]	284-032-2
	n-pentyl-isopentylphthalate [2]		
	di-n-pentyl phthalate [3]	131-18-0 [3]	205-017-9
	Diisopentylphthalate [4]	605-50-5 [4]	210-088-4
1152	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
1153	1,2-Benzenedicarboxylic acid di-C 7-11, branched and linear alkylesters	68515-42-4	271-084-6
1154	A mixture of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulphonatophenyl) pyrazol-4-yl)penta-2,4- dienyldiene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulphonate and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulphonatophenyl)pyrazol-4-yl)penta-2,4-dienyldiene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulphonate		402-660-9
1155	(methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride		401-500-5
1156	2-[2-hydroxy-3-(2-chlorophenyl) carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)-2-[2-hydroxy-3-(3-methylphenyl)-carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)-carbamoyl-1-naphthylazo]fluoren-9-one		420-580-2
1157	Azafenidin	68049-83-2	
1158	2,4,5-Trimethylaniline	137-17-7 [1]	205-282-0
	2,4,5-trimethylaniline hydrochloride	21436-97-5 [2]	
1159	4,4'-Thiodianiline and its salts	139-65-1	205-370-9
1160	4,4'-Oxydianiline ( <i>p</i> -aminophenyl ether) and its salts	101-80-4	202-977-0
1161	<i>N,N,N',N'</i> -tetramethyl-4,4'-methylenedianiline	101-61-1	202-959-2
1162	6-Methoxy- <i>m</i> -toluidine ( <i>p</i> -cresidine)	120-71-8	204-419-1
1163	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
1164	A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione and a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione		421-550-1
1165	2-Nitrotoluene	88-72-2	201-853-3
1166	Tributyl phosphate	126-73-8	204-800-2
1167	Naphthalene	91-20-3	202-049-5
1168	Nonylphenol	25154-52-3 [1]	246-672-0
	4-nonylphenol, branched	84852-15-3 [2]	284-325-5
1169	1,1,2-Trichloroethane	79-00-5	201-166-9
1170	Pentachloroethane	76-01-7	
1171	Vinylidene chloride (1,1-dichloroethylene)	75-35-4	
1172	Allyl chloride (3-chloropropene)	107-05-1	203-457-6
1173	1,4-Dichlorobenzene ( <i>p</i> -dichlorobenzene)	106-46-7	203-400-5

<sup>6</sup> for the individual ingredient see reference number 364

<sup>7</sup> for the individual ingredient see reference number 413

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1174	Bis(2-chloroethyl) ether	111-44-4	203-870-1
1175	Phenol	108-95-2	203-632-7
1176	Bisphenol A (4,4'-isopropylidenediphenol)	80-05-7	201-245-8
1177	Trioxymethylene (1,3,5-trioxan)	110-88-3	203-812-5
1178	Propargite (ISO)	2312-35-8	219-006-1
1179	1-Chloro-4-nitrobenzene	100-00-5	202-809-6
1180	Molinate (ISO)	2212-67-1	218-661-0
1181	Fenpropimorph	67564-91-4	266-719-9
1182	-		
1183	Methyl isocyanate	624-83-9	210-866-3
1184	N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3	422-050-6
1185	O,O'-(ethenylmethylsilylene) di[(4-methylpentan-2-one) oxime]		421-870-1
1186	A 2:1 mixture of: 4-(7-hydroxy-2,4,4-trimethyl-2-chroman-1-yl)-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-yl) sulphonate and 4-(7-hydroxy-2,4,4-trimethyl-2-chroman-1-yl)-bis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-yl) sulphonate	140698-96-0	414-770-4
1187	A mixture of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulphonate (1:2) and reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulphonate (1:3)		417-980-4
1188	Malachite green hydrochloride	569-64-2	209-322-8
	Malachite green oxalate	18015-76-4	241-922-5
1189	1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl) pentan-3-ol	107534-96-3	403-640-2
1190	5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxymino)propyl]-3-hydroxycyclohex-2-en-1-one	138164-12-2	414-790-3
1191	Trans-4-phenyl-L-proline	96314-26-0	416-020-1
1192	Bromoxynil heptanoate (ISO)	6634-95-8	
1193	A mixture of: 5-[(4-[(7-amino-1-hydroxy-3-sulpho-2-naphthyl) azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo] benzoic acid and 5-[(4-[(7-amino-1-hydroxy-3-sulpho-2-naphthyl) azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl) azo] benzoic acid	163879-69-4	418-230-9
1194	2-[4-(2-Ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulphamoylphenylazo)-2-sulphonatonaphth-7-ylamino]-1,3,5-triazin-2-ylamino]-2-aminopropyl formate		424-260-3
1195	5-Nitro- <i>o</i> -toluidine	99-55-8	202-765-8
	5-nitro- <i>o</i> -toluidine hydrochloride	51085-52-0	256-960-8
1196	1-(1-Naphthylmethyl)quinolinium	65322-65-8	406-220-7
1197	(R)-5-Bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1H-indole	143322-57-0	422-390-5
1198	Pymetrozine (ISO)	123312-89-0	613-202-00-4
1199	Oxadiargyl (ISO)	39807-15-3	254-637-6
1200	Chlorotoluron (3-(3-chloro- <i>p</i> -tolyl)-1,1-dimethylurea)	15545-48-9	239-592-2
1201	N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl] acetamide		416-860-9
1202	1,3-Bis(vinylsulphonylacetyl)-propane	93629-90-4	428-350-3
1203	<i>p</i> -Phenetidine (4-ethoxyaniline)	156-43-4	205-855-5
1204	<i>m</i> -Phenylenediamine and its salts	108-45-2	203-584-7
1205	Residues (coal tar), creosote oil distn., if it contains > 0.005% w/w benzo[a]pyrene	92061-93-3	295-506-3
1206	Creosote oil, acenaphthene fraction, wash oil, if it contains > 0.005% w/w benzo[a]pyrene	90640-84-9	292-605-3
1207	Creosote oil, if it contains > 0.005% w/w benzo[a]pyrene	61789-28-4	263-047-8
1208	Creosote, if it contains > 0.005% w/w benzo[a]pyrene	8001-58-9	232-287-5
1209	Creosote oil, high-boiling distillate, wash oil, if it contains > 0.005% w/w benzo[a]pyrene	70321-79-8	274-565-9
1210	Extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0.005% w/w benzo[a]pyrene	122384-77-4	310-189-4
1211	Creosote oil, low-boiling distillate, wash oil, if it contains > 0.005% w/w benzo[a]pyrene	70321-80-1	274-566-4

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1212	6-Methoxy-2,3-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	94166-62-8	303-358-9
1213	2,3-Naphthalenediol, when used as a substance in hair dye products	92-44-4	202-156-7
1214	2,4-Diaminodiphenylamine, when used as a substance in hair dye products	136-17-4	
1215	2,6-Bis(2-Hydroxyethoxy)-3,5-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	117907-42-3	
1216	2-Methoxymethyl- <i>p</i> -Aminophenol and its HCl salt, when used as a substance in hair dye products	135043-65-1/ 29785-47-5	
1217	4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products	20055-01-0/ 21616-59-1	
1218	4,5-Diamino-1-((4-Chlorophenyl)methyl)-1H-Pyrazole Sulfate, when used as a substance in hair dye products	163183-00-4	
1219	4-Chloro-2-Aminophenol, when used as a substance in hair dye products	95-85-2	202-458-9
1220	4-Hydroxyindole, when used as a substance in hair dye products	2380-94-1	219-177-2
1221	4-Methoxytoluene-2,5-Diamine and its HCl salt, when used as a substance in hair dye products [	56496-88-9	
1222	5-Amino-4-Fluoro-2-Methylphenol Sulphate, when used as a substance in hair dye products	163183-01-5	
1223	N,N-Diethyl- <i>m</i> -Aminophenol, when used as a substance in hair dye products	91-68-9/ 68239-84-9	202-090-9/ 269-478-8
1224	N,N-Dimethyl-2,6-Pyridinediamine and its HCl salt, when used as a substance in hair dye products	—	
1225	N-Cyclopentyl- <i>m</i> -Aminophenol, when used as a substance in hair dye products	104903-49-3	
1226	N-(2-Methoxyethyl)- <i>p</i> -phenylenediamine and its HCl salt, when used as a substance in hair dye products	72584-59-9/ 66566-48-1	276-723-2
1227	2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye products	113715-25-6	
1228	1,7-Naphthalenediol, when used as a substance in hair dye products	575-38-2	209-383-0
1229	3,4-Diaminobenzoic acid, when used as a substance in hair dye products	619-05-6	210-577-2
1230	2-Aminomethyl- <i>p</i> -aminophenol and its HCl salt, when used as a substance in hair dye products	79352-72-0	
1231	Solvent Red 1 (CI 12150), when used as a substance in hair dye products	1229-55-6	214-968-9
1232	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	1320-07-6	215-296-9
1233	Acid Red 73 (CI 27290), when used as a substance in hair dye products	5413-75-2	226-502-1
1234	PEG-3,2',2'-di- <i>p</i> -Phenylenediamine	144644-13-3	
1235	6-Nitro- <i>o</i> -Toluidine	570-24-1	209-329-6
1236	HC Yellow No 11	73388-54-2	
1237	HC Orange No 3	81612-54-6	
1238	HC Green No 1	52136-25-1	257-687-7
1239	HC Red No 8 and its salts	13556-29-1/ 97404-14-3	- / 306-778-0
1240	Tetrahydro-6-nitroquinoxaline and its salts	158006-54-3/ 41959-35-7/ 73855-45-5	
1241	Disperse Red 15, except as impurity in Disperse Violet 1	116-85-8	204-163-0
1242	4-amino-3-fluorophenol	399-95-1	402-230-0
1243	N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide Bishydroxyethyl Biscetyl Malonamide	149591-38-8	422-560-9
1244	1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products	1124-09-0	214-390-7
1245	2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products	4664-16-8	225-108-7
1246	5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products	10288-36-5	233-639-0
1247	3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products	533-31-3	208-561-5

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1248	3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products	14268-66-7	238-161-6
1249	Hydroxypyridinone and its salts, when used as a substance in hair dye products	822-89-9	212-506-0
1250	Nitro-4-aminophenoxyethanol and its salts, when used as a substance in hair dye products	50982-74-6	
1251	2-methoxy-4-nitrophenol (4-Nitroguaiacol) and its salts, when used as a substance in hair dye products	3251-56-7	221-839-0
1252	C.I. Acid Black 131 and its salts, when used as a substance in hair dye products	12219-01-1	
1253	1,3,5-Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products	108-73-6	203-611-2
1254	1,2,4-Benzenetriacetate ( and its salts, when used as a substance in hair dye products	613-03-6	210-327-2
1255	Ethanol, 2,2'-iminobis-, reaction products with epichlorohydrin and 2-nitro-1,4-benzenediamine (HC Blue No 5) and its salts, when used as a substance in hair dye products	68478-64-8/ 158571-58-5	
1256	N-Methyl-1,4-diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (HC Blue No 4) and its salts, when used as a substance in hair dye products	158571-57-4	
1257	4-Aminobenzenesulfonic acid and its salts, when used as a substance in hair dye products	121-57-3/ 515-74-2	204-482-5/ 208-208-5
1258	3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-(phenylamino)) benzenesulfonic acid and its salts, when used as a substance in hair dye products	6373-79-1	228-922-0
1259	3(or5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or1,4)-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products	89959-98-8/ 12221-69-1	289-660-0
1260	2,2'-((3-Chloro-4-((2,6-dichloro-4-nitrophenyl)azo)phenyl)imino)bisethanol (Disperse Brown 1) and its salts, when used as a substance in hair dye products	23355-64-8	245-604-7
1261	Benzothiazolium, 2-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]azo]-6-methoxy-3-methyl- and its salts, when used as a substance in hair dye products	12270-13-2	235-546-0
1262	2-[[4-Chloro-2-nitrophenyl]azo]-N-(2-methoxyphenyl)-3-oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products	13515-40-7	236-852-7
1263	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products	6358-85-6	228-787-8
1264	2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo)benzenesulfonic acid) and its salts, when used as a substance in hair dye products	2870-32-8	220-698-2
1265	2,3-Dihydro-2,2-dimethyl-6-[(4-(phenylazo)-1-naphthalenyl)azo]-1H-pyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products	4197-25-5	224-087-1
1266	3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylic acid and its salts, when used as a substance in hair dye products	3442-21-5/ 34977-63-4	222-351-0/ 252-305-5
1267	2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]- and its salts, when used as a substance in hair dye products	2610-11-9	220-028-9
1268	(μ-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methylsulphamoyl)phenyl)azo)naphthalene-2- sulphonato))(6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products	37279-54-2	253-441-8
1269	3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl] amino]carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products	3441-14-3	222-348-4
1270	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy-3-[[2-sulfo-4-[(4-sulfophenyl)azo] phenyl]azo]-, and its salts, when used as a substance in hair dye products	2610-10-8/ 25188-41-4	220-027-3

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1271	Ethanaminium, N-(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)-Nethyl- and its salts, when used as a substance in hair dye products	2390-59-2	219-231-5
1272	3H-Indolium, 2-[[4-(4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl- and its salts, when used as a substance in hair dye products	54060-92-3	258-946-7
1273	3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyl- and its salts, when used as a substance in hair dye products	4208-80-4	224-132-5
1274	Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products	11099-03-9	
1275	Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products	47367-75-9/ 33203-82-6	251-403-5
1276	Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products	7057-57-0/ 966-62-1	230-338-6/ 213-524-1
1277	6-Amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products	2478-20-8	219-607-9
1278	1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products	67905-56-0/ 12217-43-5	267-677-4/ 235-398-7
1279	Laccaic Acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products	60687-93-6	
1280	Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products	6373-74-6/ 15347-52-1	228-921-5/ 239-377-3
1281	4-[(4-Nitrophenyl)azo]aniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products	730-40-5/ 70170-61-5	211-984-8
1282	4-Nitro-m-phenylenediamine and its salts, when used as a substance in hair dye products	5131-58-8	225-876-3
1283	1-Amino-4-(methylamino)-9,10-anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products	1220-94-6	214-944-8
1284	N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	2973-21-9	221-014-5
1285	N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (HC Yellow No 5) and its salts, when used as a substance in hair dye products	56932-44-6	260-450-0
1286	N1-(Tris(hydroxymethyl)methyl-4-nitro-1,2-phenylenediamine (HC Yellow No 3) and its salts, when used as a substance in hair dye products	56932-45-7	260-451-6
1287	2-Nitro-N-hydroxyethyl-p-anisidine and its salts, when used as a substance in hair dye products	57524-53-5	
1288	N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	10228-03-2	233-549-1
1289	3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol and its salts, when used as a substance in hair dye products	93633-79-5	403-440-5
1290	4-Ethylamino-3-nitrobenzoic acid (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products	2788-74-1	412-090-2
1291	(8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl)trimethylammonium and its salts, (except Basic Red 118 (CAS 71134-97-9) as impurity in Basic Brown 17), when used as a substance in hair dye products		
1292	5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products	12221-52-2	
1293	m-Phenylenediamine, 4-(phenylazo)-, and its salts, when used as a substance in hair dye products	495-54-5	207-803-7
1294	1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products	4438-16-8	224-654-3
1295	2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-((2-methylphenyl)azo)- and its salts, when used as a substance in hair dye products	6441-93-6	229-231-7
1296	4,4'-[(4-Methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1,3-benzenediamine] (Basic Brown 4) and its salts, when used as a substance in hair dye products	4482-25-1	224-764-1
1297	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl and its salts, when used as a substance in hair dye products	83803-99-0	280-920-9



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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1298	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphthalenyl]azo]-N,N,N-trimethyl and its salts, when used as a substance in hair dye products	83803-98-9	280-919-3
1299	Ethanaminium, N-[4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N ethyl- and its salts, when used as a substance in hair dye products	633-03-4	211-190-1
1300	9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)- and its derivatives and salts, when used as a substance in hair dye products	2475-46-9/ 86722-66-9	219-604-2/ 289-276-3
1301	1,4-Diamino-2-methoxy-9,10-anthracenedione (Disperse Red 11) and its salts, when used as a substance in hair dye products	2872-48-2	220-703-8
1302	1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (Disperse Blue 7) and its salts, when used as a substance in hair dye products	3179-90-6	221-666-0
1303	1- [(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products	22366-99-0	244-938-0
1304	N-[6-[(2-Chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide (HC Yellow No 8) and its salts, when used as a substance in hair dye products	66612-11-1	266-424-5
1305	[6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea (HC Red No 9) and its salts, when used as a substance in hair dye products	56330-88-2	260-116-4
1306	Phenothiazin-5-ium, 3,7-bis(dimethylamino)- and its salts, when used as a substance in hair dye products	61-73-4	200-515-2
1307	4,6-Bis(2-Hydroxyethoxy)-m-Phenylenediamine and its salts, when used as a substance in hair dye products	94082-85-6	
1308	5-Amino-2,6-Dimethoxy-3-Hydroxypyridine and its salts, when used as a substance in hair dye products	104333-03-1	
1309	4,4'-Diaminodiphenylamine and its salts, when used as a substance in hair dye products	537-65-5	208-673-4
1310	4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products	148-71-0/ 24828-38-4/ 2051-79-8	205-722-1/ 246-484-9/ 218-130-3
1311	N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	93-05-0/ 6065-27-6/ 6283-63-2	202-214-1/ 227-995-6/ 228-500-6
1312	N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	99-98-9/ 6219-73-4	202-807-5/ 228-292-7
1313	Toluene-3,4-Diamine and its salts, when used as a substance in hair dye Products	496-72-0	207-826-2
1314	2,4-Diamino-5-methylphenoxyethanol and its salts, when used as a substance in hair dye products	141614-05-3/ 113715-27-8	
1315	6-Amino-o-cresol and its salts, when used as a substance in hair dye Products	17672-22-9	
1316	Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products	110952-46-0/ 135043-63-9	
1317	2-Amino-3-nitrophenol and its salts, when used as a substance in hair dye Products	603-85-0	210-060-1
1318	2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	50610-28-1	256-652-3
1319	2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	5307-14-2/ 18266-52-9	226-164-5/ 242-144-9
1320	Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in hair dye products	122252-11-3	
1321	6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products	69825-83-8	
1322	Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl- and its salts, when used as a substance in hair dye products	477-73-6	207-518-8
1323	3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid [Acid Black No 52] and its salts, when used as a substance in hair dye products	16279-54-2/ 5610-64-0	240-379-1/ 227-029-3

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Ref no.	SUBSTANCE IDENTIFICATION		
	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1324	3-[(2-nitro-4-(trifluoromethyl)phenyl)amino]propane-1,2-diol (HC Yellow No 6) and its salts, when used as a substance in hair dye products	104333-00-8	
1325	2-[(4-chloro-2-nitrophenyl)amino]ethanol (HC Yellow No 12) and its salts, when used as a substance in hair dye products	59320-13-7	
1326	3-[[4-[(2-Hydroxyethyl)Methylamino]-2-Nitrophenyl]Amino]-1,2-Propanediol (CAS No 173994- 75-7) [HC Blue No 10] and its salts, when used as a substance in hair dye products	173994-75-7/ 102767-27-1	
1327	3-[[4-[Ethyl(2-Hydroxyethyl)Amino]-2-Nitrophenyl]Amino]-1,2-Propanediol [HC Blue No 9] and its salts, when used as a substance in hair dye products	114087-41-1/ 114087-42-2	
1328	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- [Basic Blue 7] and its salts, when used as a substance in hair dye products	2390-60-5	219-232-0
1329	4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine and its hydrochloride salt (Basic Violet 14; CI 42510) when used as a substance in hair dye products	3248-93-9 632-99-5	221-832-2 211-189-6
1330	4-(2,4-Dihydroxyphenylazo)benzenesulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as a substance in hair dye products	2050-34-2 547-57-9	218-087-0 208-924-8
1331	3-Hydroxy-4-(phenylazo)-2-naphthoic acid and its calcium salt (Pigment Red 64:1; CI 15800), when used as a substance in hair dye products	27757-79-5 6371-76-2	248-638-0 228-899-7
1332	2-(6-Hydroxy-3-oxo-(3H)-xanthen-9-yl)benzoic acid; Fluorescein (CAS; EINECS) and its disodium salt (Acid yellow 73 sodium salt; CI 45350) (CAS; EINECS), when used as a substance in hair dye products	2321-07-5 518-47-8	219-031-8 208-253-0
1333	4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one; 4',5'-Dibromofluorescein; (Solvent Red 72) and its disodium salt (CI 45370) when used as a substance in hair dye products	596-03-2 4372-02-5	209-876-0 224-468-2
1334	2-(3,6-Dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl)-benzoic acid; Fluorescein, 2',4',5',7'-tetrabromo-; (Solvent Red 43), its disodium salt (Acid Red 87; CI 45380) and its aluminium salt (Pigment Red 90:1 Aluminium lake) when used as a substance in hair dye products	15086-94-9 17372-87-1 15876-39-8	239-138-3 241-409-6 240-005-7
1335	Xanthylium, 9-(2-carboxyphenyl)-3-(2-methylphenyl)amino)-6-((2-methyl-4-sulphophenyl)amino)-, inner salt; and its sodium salt (Acid Violet 9; CI 45190) when used as a substance in hair dye products	10213-95-3 6252-76-2	228-377-9
1336	3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3H),9'-[9H]xanthene)-3-one; (Solvent Red 73) and its sodium salt (Acid Red 95; CI 45425) when used as a substance in hair dye products	38577-97-8 33239-19-9	254-010-7 251-419-2
1337	2',4',5',7'-Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products	15905-32-5 16423-68-0 12227-78-0	240-046-0 240-474-8 235-440-4
1338	1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) and its dihydrochloride salt (2,4-Diaminophenol HCl) when used as a substance in hair dye products	95-86-3 137-09-7	202-459-4 205-279-4
1339	1,4-Dihydroxybenzene (Hydroquinone) when used as a substance in hair dye products	123-31-9	204-617-8
1340	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products	2580-56-5	219-943-6
1341	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (Ponceau SX; CI 14700) when used as a substance in hair dye products	4548-53-2	224-909-9
1342	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-) (Acid Green 1; CI 10020) when used as a substance in hair dye products	19381-50-1	243-010-2
1343	4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts, when used as a substance in hair dye products	2051-85-6	218-131-9
1344	4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts, when used as a substance in hair dye products	6535-42-8	229-439-8
1345	1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) and its salts when used as a substance in hair dye products	2814-77-9	220-562-2

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1346	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide (Pigment Red 112; CI 12370) and its salts when used as a substance in hair dye products	6535-46-2	229-440-3
1347	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) and its salts when used as a substance in hair dye products	6410-41-9	229-107-2
1348	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products	3564-21-4	222-642-2
1349	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) when used as a substance in hair dye products	6417-83-0	229-142-3
1350	Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products	915-67-3	213-022-2
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) when used as a substance in hair dye products	5102-83-0	225-822-9
1352	2,2'-[Cyclohexylidenebis(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) when used as a substance in hair dye products	6706-82-7	229-754-0
1353	1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products	85-86-9	201-638-4
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) when used as a substance in hair dye products	2118-39-0	218-326-9
1355	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products	129-17-9	204-934-1
1356	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) when used as a substance in hair dye products	3536-49-0	222-573-8
1357	Benzenemethanaminium, 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 (Fast Green FCF; CI 42053) when used as a substance in hair dye products	2353-45-9	219-091-5
1358	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) when used as a substance in hair dye products	8003-22-3	232-318-2
1359	Nigrosine (CI 50420) when used as a substance in hair dye products	8005-03-6	
1360	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine (Pigment Violet 23; CI 51319) when used as a substance in hair dye products	6358-30-1	228-767-9
1361	1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) (CAS; EINECS) when used as a substance in hair dye products	72-48-0	200-782-5
1362	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products	6358-69-6	228-783-6
1363	1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725), when used as a substance in hair dye products	81-48-1	201-353-5
1364	1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) when used as a substance in hair dye products	128-80-3	204-909-5
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) when used as a substance in hair dye products	2379-74-0	219-163-6
1366	5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) when used as a substance in hair dye products	1047-16-1	213-879-2
1367	(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products	147-14-8	205-685-1

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	Chemical name/INN	CAS No.	EC No.
a	b	c	d
1368	Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-) (Direct Blue 86; CI 74180) when used as a substance in hair dye products	1330-38-7	215-537-8
1369	Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products'	1328-53-6	215-524-7
1370	Diethylene glycol (DEG) or 2,2'-oxydiethanol, for traces level see Schedule 5.	111-46-6	203-872-2
1371	Phytonadione [INCI], phytonenadione [INN]	84-80-0/ 81818-54-4	201-564-2
1372	2-Aminophenol (o-Aminophenol; CI 76520) and its salts	95-55-6 67845-79-8 51-19-4	202-431-1 /267-335-4

**Table 2: Additional Components Cosmetic Products must not contain in New Zealand**

Common Name: Methyl methacrylate  
 Chemical name: 2-Propenoic acid, 2 methyl -, methyl ester  
 CAS Number: 80-62-6

<b>Schedule 5</b> <b>Components Cosmetic Products Must Not Contain Except Subject To the Restrictions and Conditions Laid Down</b>
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**Table 1: Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down** <sup>\*,†</sup>

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
1a	Boric acid, borates and tetraborates with the exception of substance No 1184 in Schedule 4	(a) Talc  (b) Products for all hygiene  (c) Other products (excluding bath products and hair waving products)	(a) 5% (by mass/mass as boric acid)  (b) 0.1% (by mass/mass as boric acid)  (c) 3% (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 used on peeling or irritated skin if the concentration of free soluble borates exceeds 1.5% (by mass/mass as boric acid)  (b) 1. Not to be used in products for children under 3 years of age  (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)	(a) 1. Not to be used for children under 3 years of age 2. Not to be used on peeling or irritated skin  (b) 1. Not to be swallowed 2. Not to be used for children under 3 years of age (c) 1. Not to be used for children under 3 years of age 2. Not to be used on peeling or irritated skin

\* Entries 185 to 205 were added via the *Cosmetic Products Group Standard (Amendment) Notice 2010* of November 2010.


† Entries 215 to 252 were added via the *Cosmetic Products Group Standard (Amendment) Notice 2012* of July 2012.

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
1b	Tetraborates	(a) Bath products (b) Hair waving products	(a) 18% (by mass/mass as boric acid) (b) 8% (by mass/mass as boric acid)	(a) Not to be used in products for children under 3 years of age	(a) Not to be used of bathing children under 3 years of age (b) Rinse well
2a	Thioglycollic acid and its salts	(a) Hair waving or straightening products: — general use — professional use  (b) Depilatories  (c) Other hair-care products which are removed after application	— 8 % ready for use pH 7 to 9.5 — 11 % ready for use pH 7 to 9.5  — 5% ready for use pH 7 to 12.7  — 2% ready for use pH to 9.5  The abovementioned percentages are calculated as thioglycollic acid	(a) (b) (c): The directions for use drawn up in English must obligatorily incorporate the following sentences: <ul style="list-style-type: none"> <li>• Avoid contact with eyes</li> <li>• In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice</li> <li>• Wear suitable gloves ((a) and (c) only)</li> </ul>	(a): Contains thioglycolate Follow the instructions Keep out of reach of children For professional use only  (b) and (c): Contains thioglycolate Follow the instructions Keep out of reach of children
2b	Thioglycollic acid esters	Hair waving or straightening products: — general use  — professional use	— 8% ready for use pH 6 to 9.5 — 11% ready for use pH 6 to 9.5  The abovementioned percentages are calculated as thioglycollic acid	The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences: <ul style="list-style-type: none"> <li>• May cause sensitization in the event of skin contact</li> <li>• Avoid contact with eyes</li> <li>• In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice</li> <li>• Wear suitable gloves</li> </ul>	Contains thioglycolate  Follow the instructions  Keep out of reach of children  For professional use only
3	Oxalic acid, its esters and alkaline salts	Hair care products	5%		For professional use only
4	Ammonia		6% calculated as NH <sub>3</sub>		Above 2 %: contains ammonia
5	Tosylchloramide sodium*		0.2%		
6	Chlorates of alkali metals	(a) Toothpaste	(a) 5%		

\* As a preservative.



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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
		(b) Other uses	(b) 3%		
7	Dichloromethane		35% (when mixed with 1,1,1-trichloroethane, total concentration must not exceed 35%)	0.2% as maximum impurity content	
8	N-substituted derivatives of p-Phenylenediamine s and their salts; N substituted derivatives of o-Phenylenediamine <sup>¶</sup> , with the exception of those derivatives listed elsewhere in this Schedule and under reference numbers 1309, 1311, and 1312 in Schedule 4	Oxidizing colouring agents for hair dyeing (a) general use  (b) professional use	6% calculated as free base		For (a) and (b):  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past. (a) Contains phenylenediamines. Do not use to dye eyelashes or eyebrows (b) For professional use only. Contains phenylenediamines. Can cause an allergic reaction. Wear suitable gloves.
8a <sup>§</sup>	p-Phenylenediamine and its	Hair dye substance in oxidative hair		(a) and (b)	For (a) and (b)

<sup>¶</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

<sup>§</sup> Entries 8a and 9a were inserted via the *Cosmetic Products Group Standard (Amendment) Notice 2010* of November 2010.


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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	salts <sup>⌚</sup> CAS No 106-50-3 EINECS 203-404-7 p-Phenylenediamine HCl CAS No 624-18-0 EINECS 210-834-9 p-Phenylenediamine sulphate CAS No 16245-77-5 EINECS 240-357-1	dye products  (a) general use  (b) professional use		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2 % calculated as free base.	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past. The mixing ratio is printed on the label. For (a): Contains phenylenediamines. Do not use to dye eyelashes or eyebrows.  For (b): For professional use only. Contains phenylenediamines. Wear suitable gloves.
9	Methylphenylenediamines, their N-substituted derivatives and their salts <sup>⌚</sup> , with the exception of the substance under reference number 9a in this Annex and substances under reference numbers 364, 1310 and 1313 in	Oxidizing colouring agents for hair dyeing (a) general use  (b) professional use	10% calculated as free base		(a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for



<sup>⌚</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



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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	Schedule 4.				<p>use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul> <p>Contains phenylenediamines (toluenediamines). Do not use to dye eyelashes or eyebrows.</p> <p>(b) For professional use only.</p> <p> Hair colorants can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul> <p>Contains phenylenediamines</p>

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					(toluenediamines). Wear suitable gloves.
9a <sup>§</sup>	Toluene-2,5-diamine and its salts <sup>⌘</sup> CAS No 95-70-5 EINECS 202-442-1 Toluene-2,5-diamine sulphate CAS No 615-50-9 EINECS 210-431-8	Hair dye substance in oxidative hair dye products  (a) general use  (b) professional use		(a) and (b) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 4 % calculated as free base.	 <p>(a) Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains phenylenediamines (toluenediamines). Do not use to dye eyelashes or eyebrows. The mixing ratio is printed on the label.</p> <p>(b) For professional use only.</p>  <p>Hair colorants can cause severe allergic reactions.</p>

<sup>§</sup> Entries 8a and 9a were inserted via the *Cosmetic Products Group Standard (Amendment) Notice 2010* of November 2010.

<sup>⌘</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

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains phenylenediamines (toluenediamines). Wear suitable gloves. The mixing ratio is printed on the label.
10*					
11	Dichlorophen		0.5%		Contains dichlorophen
12	Hydrogen peroxide, and other compounds or mixtures 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% of H <sub>2</sub> O <sub>2</sub> (40 volumes), present or released 4% of H <sub>2</sub> O <sub>2</sub> , present or released 2% of H <sub>2</sub> O <sub>2</sub> , present or released 0.1% of H <sub>2</sub> O <sub>2</sub> , present or released		(a): Wear suitable gloves (a) (b) (c): Contains hydrogen peroxide.  Avoid contact with eyes. Rinse immediately if product comes into contact with them
13	Formaldehyde	Nail hardeners	5% calculated as formaldehyde		Protect cuticles with grease or oil. Contains formaldehyde †.
14‡	Hydroquinone §	Artificial nail systems	0.02% (after mixing for use)	Professional use only	For professional use only

\* Entry 10 (diaminophenols) was deleted via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

† Only if the concentration exceeds 0,05 %.

‡ The restrictions and conditions of use of hydroquinone were amended via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.


§ 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.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					Avoid skin contact Read directions for use carefully
15a	Potassium or sodium hydroxide	(a) Nail cuticle solvent  (b) Hair straightener 1. General use  2. Professional use  (c) pH adjuster — depilatories (d) Other uses as pH adjuster	(a) 5% by weight *  (b) 1. 2% by weight <sup>7</sup>  2. 4.5% by weight <sup>7</sup>  (c) Up to pH 12.7  (d) Up to pH 11		(a) Contains alkali. Avoid contact with eyes. Can cause blindness. Keep out of reach of children  (b) 1. Contains alkali. Avoid contact with eyes. Can cause blindness. Keep out of reach of children 2. For professional use only. Avoid contact with eyes. Can cause blindness.  (c) Keep out of reach of children. Avoid contact with eyes
15b	Lithium hydroxide	(a) Hair straighteners 1. General Use  2. Professional use  (b) pH adjuster – for depilatories  (c ) other uses – as pH adjuster (for rinse-off products only)	(a) 1. 2% <sup>7</sup> by weight  2. 4.5% <sup>7</sup> by weight	(b) pH value not to exceed pH 12,7  (c) pH value not to exceed pH 11	(a) 1. Contains alkali Avoid contact with eyes Can cause blindness. Keep out of reach of children 2. For professional use only. Avoid contact with eyes. Can cause blindness  (b) Contains alkali. Keep out of reach of children. Avoid contact with eyes
15c	Calcium hydroxide	Hair straighteners containing two components: calcium hydroxide and a guanidine salt	(a) 7% by weight of calcium hydroxide		(a) Contains alkali Avoid contact with eyes Keep out of reach of children

\* 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.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
		(b) pH adjuster — for depilatories  (c) Other uses (e.g. pH adjuster, processing aid)		(b) pH value not to exceed pH 12.7  (c) pH value not to exceed pH 11	Can cause blindness (b) Contains alkali Keep out of reach of children Avoid contact with eyes
16	1-Naphthol (CAS No 90-15-3) and its salts	Oxidising colouring agents for hair dyeing	2.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 1.0%	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.’
17	Sodium nitrite	Rust inhibitor	0.2%	Do not use with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	Rust inhibitor	0.3%		
19*					
-					
21	Quinine and its salts	(a) Shampoos  (b) Hair lotions	(a) 0.5% calculated as quinine base (b) 0.2% calculated as quinine base		

\* Entry 19 (phenol and its alkali salts) was deleted via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

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[illegible]

▼ 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.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
24	Water-soluble zinc salts with the exception of zinc 4-hydroxy-benzenesulphonate and zinc pyrithione		1% calculated as zinc		
25	Zinc 4-hydroxybenzene sulphonate	Deodorants, antiperspirants and astringent lotions	6% calculated as % of anhydrous substance		Avoid contact with eyes
26	Ammonium monofluorophosphate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule, total F concentration must not exceed 0.15%		Contains ammonium monofluorophosphate  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
27	Sodium monofluorophosphate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains sodium monofluorophosphate  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing.
28	Potassium monofluorophosphate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains potassium monofluorophosphate  For any toothpaste with

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
29	Calcium monofluorophosphate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains calcium monofluorophosphate  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
30	Calcium fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains calcium fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
31	Sodium fluoride	Oral hygiene products	0.15% calculated as F. When mixed		Contains sodium fluoride



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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
			with other fluorine compounds permitted under this Schedule		For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
32	Potassium fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains potassium fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
33	Ammonium fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains ammonium fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					minimise swallowing”.
34	Aluminium fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains aluminium fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
35	Stannous fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains stannous fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
36	Hexadecyl ammonium fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains hexadecyl ammonium fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
37	3-( <i>N</i> -Hexadecyl- <i>N</i> -2-hydroxyethyl-ammonio) propylbis (2-hydroxyethyl) ammonium difluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains 3-( <i>N</i> -Hexadecyl- <i>N</i> -2-hydroxyethylammonio) propylbis (2- hydroxyethyl) ammonium difluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
38	<i>NN'N'</i> -Tris(polyoxyethylene)- <i>N</i> hexadecylpropylenediamine dihydrofluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains <i>NN'N'</i> -tris(polyoxyethylene)- <i>N</i> -hexadecylpropylenediamine dihydrofluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
39	Octadecenyl-ammonium fluoride	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains octadecenyl-ammonium fluoride

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
40	Sodium fluorosilicate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains sodium fluorosilicate  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
41	Potassium fluorosilicate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains potassium fluorosilicate  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
42	Ammonium fluorosilicate	Oral hygiene products	0.15% calculated as F. When mixed		Contains ammonium fluorosilicate

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
			with other fluorine compounds permitted under this Schedule		For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing.
43	Magnesium fluorosilicate	Oral hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule		Contains magnesium fluorosilicate  “For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
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 (sprays) (b) The pH of the product as applied must be less than 4	Contains 1,3-bis (hydroxymethyl) imidazolidine-2-thione
45	Benzyl alcohol*, CAS No. 100-51-6	(a) Solvent (b) Fragrance/aromatic compositions/their raw materials		(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:	

\* As a preservative. The contents of entry 68 were merged with entry 45 via the *Cosmetic Products Group Standard (Amendment) Notice 2009*.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				<ul style="list-style-type: none"> <li>- 0.001% in leave-on products</li> <li>- 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
46	6-methylcoumarin	Oral hygiene products	0.03%		
47	Nicomethanol hydrofluoride	Oral hygiene products	0.15% calculated as F When mixed with other fluorine compounds permitted under this Schedule, total F concentration must not exceed 0.15 %		<p>Contains nicomethanol hydrofluoride</p> <p>For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.</p>
48	Silver nitrate	Solely for products intended for colouring eyelashes and eyebrows	4%		<ul style="list-style-type: none"> <li>• Contains silver nitrate</li> <li>• Rinse the eyes immediately if product comes into contact with them</li> </ul>
49	Selenium disulphide	Antidandruff shampoos	1%		<ul style="list-style-type: none"> <li>• Contains selenium disulphide</li> <li>• Avoid contact with eyes or damaged skin</li> </ul>
50	Aluminium zirconium chloride hydroxyde complexes $Al_xZr(OH)_yCl_z$ and the aluminium zirconium chloride sydroxide glycine complexes	Antiperspirants	20% as anhydrous aluminium zirconium chloride hydroxide  5.4% as zirconium	<ol style="list-style-type: none"> <li>1. The ratio of the number of aluminium atoms to that of zirconium atoms must be between two and 10</li> <li>2. The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0.9 and 2.1</li> <li>3. Prohibited in aerosol dispensers</li> </ol>	Do not apply to irritated or damaged skin

<sup>δ</sup> A cosmetic product containing a component at reference numbers 45, 67-97 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 “aromas”, “fragrance” or “fragrances” or “parfum” or “parfums”.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				(sprays)	
51	Quinolin-8-ol and bis (8-hydroxyquinolium) sulphate	Stabilizer for hydrogen peroxide in rinse-off hair-care preparations  Stabilizer for hydrogen peroxide in non-rinse-off hair-care preparations	0.3% calculated as base  0.03% calculated as base		
52	Methanol	Denaturant for ethanol and isopropyl alcohol	5% calculated as a % ethanol and isopropyl alcohol		
53	Etidronic acid and its salts (1-Hydro-xyethylidene -di-phosphonic acid and its salts)	(a) Hair-care  (b) Soap	1.5% expressed as etidronic acid  0.2% expressed as etidronic acid		
54	1-Phenoxy-propan-2-ol	Rinse-off products only Prohibited in oral hygiene products	2%	As a preservative, see Schedule 7, No 43	
-					
56	Magnesium fluoride	Dental hygiene products	0.15% calculated as F. When mixed with other fluorine compounds permitted under this Schedule, total F concentration must not exceed 0.15%		Contains magnesium fluoride  For any toothpaste with compounds containing fluorine at a concentration of 0.1 to 0.15% calculated as F unless it is already labelled as contra-indicated for children (e.g. “for adult use only”) the following labelling is obligatory: “Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimise swallowing”.
57	Strontium chloride hexahydrate	(a) Toothpaste   (b) Shampoo and face care products	3.5%, calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 3.5%  2.1%, calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 2.1%		Contains strontium chloride. Frequent use by children is not advisable

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
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%		Contains strontium acetate. Frequent use by children is not advisable
59	Talc: Hydrated magnesium silicate	(a) Powdery products intended to be used for children under three years of age (b) Other products			(a) Keep powder away from children's nose and mouth.
60	Fatty acid dialkylamides and dialkanolamides		Maximum secondary amine content: 0.5%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum secondary amine content: 5% (applies to raw materials)</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	
61	Monoalkylamines, monoalkanolamines and their salts		Maximum secondary amine content: 0.5%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Minimum purity: 99%</li> <li>Maximum secondary amine content: 0.5% (applies to raw materials)</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	
62	Trialkylamines, trialkanolamines and their salts	(a) Non-rinse-off products (b) Other products	(a) 2.5%	(a) (b) <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Minimum purity: 99%</li> <li>Maximum secondary amine content: 0.5% (applies to raw materials)</li> <li>Maximum nitrosamine content:</li> </ul>	



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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				50 µg/kg • Keep in nitrite-free containers	
63	Strontium hydroxide	pH-regulator in depilatory products	3.5% calculated as strontium, max. pH of 12.7		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	Avoid contact with eyes Rinse eyes immediately if product 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	(a) 3% (as benzalkonium chloride)	(a) In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C <sub>14</sub> , or less must not exceed 0.1% (as benzalkonium chloride)	(a) Avoid contact with the eyes
		(b) Other products	(b) 0.1% (as benzalkonium chloride)		(b) Avoid contact with the eyes
66	Polyacrylamides	(a) Body-care leave-on products		(a) Maximum residual acrylamide content 0.1 mg/kg	
		(b) Other cosmetic products		(b) Maximum residual acrylamide content 0.5 mg/kg	
67	Amyl cinnamal (CAS No 122-40-7)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: • 0.001% in leave-on products • 0.01% in rinse-off products <sup>δ</sup>	
68					
69	Cinnamyl alcohol (CAS No 104-54-1)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule	

<sup>π</sup> All references to Article 6(1)(g) were replaced with “Part 2(2A) of Schedule 1” via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

<sup>δ</sup> A cosmetic product containing a component at reference numbers 45, 67-97 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 “aromas”, “fragrance” or “fragrances” or “parfum” or “parfums”.

\* Entry 68 (benzyl alcohol) was merged with entry 45 via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				1 <sup>π</sup> when its concentration exceeds: • 0.001% in leave-on products • 0.01% in rinse-off products <sup>δ</sup>	
70	Citral (CAS No 5392-40-5)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: • 0.001% in leave-on products • 0.01% in rinse-off products <sup>δ</sup>	
71	Eugenol (CAS No 97-53-0)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: • 0.001% in leave-on products • 0.01% in rinse-off products <sup>δ</sup>	
72	Hydroxy-citronellal (CAS No 107-75-5)	(a) Oral products (b) Other products	(b) 1.0%	(a) (b) The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: - 0.001% in leave-on products - 0.01% in rinse-off products <sup>δ</sup> .	
73	Isoeugenol (CAS No 97-54-1)	(a) Oral products (b) Other products	(b) 0.02%	(a) (b) The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: - 0.001% in leave-on products - 0.01% in rinse-off products <sup>δ</sup> .	
74	Amylcin namyl alcohol (CAS No 101-85-9)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule	

<sup>π</sup> All references to Article 6(1)(g) were replaced with “Part 2(2A) of Schedule 1” via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

<sup>δ</sup> A cosmetic product containing a component at reference numbers 45, 67-97 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 “aromas”, “fragrance” or “fragrances” or “parfum” or “parfums”.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
75	Benzyl salicylate (CAS No 118-58-1)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
76	Cinnamal (CAS No 104-55-2)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
77	Coumarin (CAS No 91-64-5)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
78	Geraniol (CAS No 106-24-1)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
79	Hydroxy-methylpentylcyclohexenecarboxaldehyde (CAS No 31906-04-4)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> </ul>	

<sup>π</sup> All references to Article 6(1)(g) were replaced with “Part 2(2A) of Schedule 1” via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

<sup>δ</sup> A cosmetic product containing a component at reference numbers 45, 67-97 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 “aromas”, “fragrance” or “fragrances” or “parfum” or “parfums”.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
80	Anisyl alcohol (CAS No 105-13-5)			<ul style="list-style-type: none"> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul> <p>The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1<sup>π</sup> when its concentration exceeds:</p> <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
81	Benzyl cinnamate (CAS No 103-41-3)			<p>The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1<sup>π</sup> when its concentration exceeds:</p> <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
82	Farnesol (CAS No 4602-84-0)			<p>The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1<sup>π</sup> when its concentration exceeds:</p> <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
83	2-(4-tert-Butylbenzyl) propionaldehyde (CAS No 80-54-6)			<p>The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1<sup>π</sup> when its concentration exceeds:</p> <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
84	Linalool (CAS No 78-70-6)			<p>The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1<sup>π</sup> when its concentration exceeds:</p> <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
85	Benzyl benzoate			The presence of the substance must be	

<sup>π</sup> All references to Article 6(1)(g) were replaced with “Part 2(2A) of Schedule 1” via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

<sup>δ</sup> A cosmetic product containing a component at reference numbers 45, 67-97 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 “aromas”, “fragrance” or “fragrances” or “parfum” or “parfums”.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	(CAS No 120-51-4)			indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
86	Citronellol (CAS No 106-22-9)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
87	Hexyl cinnam-aldehyde (CAS No 101-86-0)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	
88	d-Limonene (CAS No 5989-27-5)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>- 0.001% in leave-on products</li> <li>- 0.01% in rinse-off products<sup>δ</sup>.</li> <li>• Peroxide value less than 20mmoles/L<sup>**</sup>.</li> </ul>	
89	Methyl 2-octynoate CAS No 111-12-6 Methyl heptine carbonate	(a) Oral products  (b) Other products	(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%)	(a) (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: <ul style="list-style-type: none"> <li>- 0.001% in leave-on products</li> <li>- 0.01% in rinse-off products<sup>δ</sup>.</li> </ul>	

<sup>\*\*</sup> This limit applies to the *d*-limonene component and not to the finished cosmetic product.

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
90	3-Methyl-4-(2,6,6-tri-methyl-2-cyclohexen-1-yl)-3-buten-2-one (CAS No 127-51-5)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup></li> </ul>	
91	Oak moss extract (CAS No 90028-68-5)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup></li> </ul>	
92	Treemoss extract (CAS No 90028-67-4)			The presence of the substance must be indicated in the list of ingredients referred to in Part 2(2A) of Schedule 1 <sup>π</sup> when its concentration exceeds: <ul style="list-style-type: none"> <li>• 0.001% in leave-on products</li> <li>• 0.01% in rinse-off products<sup>δ</sup></li> </ul>	
93	2,4-Diamino-pyrimidine-3-oxide (CAS No 74638-76-9)	Hair care formulations	1.5%		
94	Benzoyl peroxide	Artificial nail systems	0.7% (after mixing)	Professional use only	For professional use only Avoid skin contact Read directions for use carefully
95	Hydroquinone methylether	Artificial nail systems	0.02% (after mixing for use)	Professional use only	For professional use only Avoid skin contact Read directions for use carefully
96	Musk xylene (CAS No 81-15-2)	All cosmetic products, with the exception of oral care products	(a) 1.0% in fine fragrance (b) 0.4% in eau de toilette (c) 0.03% in other products		
97	Musk ketone (CAS No 81-14-1)	All cosmetic products, with the exception of oral care products	(a) 1.4% in fine fragrance (b) 0.56% in eau de toilette (c) 0.042% in other products		

<sup>δ</sup> A cosmetic product containing a component at reference numbers 45, 67-97 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 “aromas”, “fragrance” or “fragrances” or “parfum” or “parfums”.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
98	Salicylic acid* (CAS No 69-72-7)	a) Rinse-off hair products  b) Other products	a) 3.0 %  b) 2.0 %	Not to be used in preparations for children under three years of age, except for shampoos.  For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product.	Not to be used for children under three years of age <sup>†</sup>
99	Inorganic sulphites and bisulphites <sup>‡</sup>	a) Oxidative hair dye products b) Hair straightening products c) Self tanning products for the face d) Other self tanning products	a) 0.67% expressed as free SO <sub>2</sub>  b) 6.7% expressed as free SO <sub>2</sub>  c) 0.45% expressed as free SO <sub>2</sub>  d) 0.40% expressed as free SO <sub>2</sub>	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product.	
100	Triclocarban <sup>§</sup> (CAS No 101-20-2)	Rinse-off products	1.5%	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene: ≤ 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene: ≤ 1 ppm  For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product.	
101	Zinc pyrithione* (CAS No 13463-41-7)	Leave-on hair products	0.1%	For purposes other than inhibiting the development of microorganisms in the	

\* As a preservative, see Schedule 7, Table 1, entry 3

<sup>†</sup> Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin.

<sup>‡</sup> As a preservative, see Schedule 7, Table 1, entry 9.

<sup>§</sup> As a preservative, see Schedule 7, Table 1, entry 23.

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				product. This purpose has to be apparent from the presentation of the product.	
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	Abies alba needle oil and extract CAS No 90028-76-5			Peroxide value less than 10mmoles/L <sup>Ψ</sup>	
105	Abies pectinata needle oil and extract CAS No 92128-34-2			Peroxide value less than 10mmoles/L <sup>Ψ</sup>	
106	Abies sibirica needle oil and extract CAS No. 91697-89-1			Peroxide value less than 10mmoles/L <sup>Ψ</sup>	
107	Abies 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>Ψ</sup>	
111	Pinus nigra leaf and twig oil and extract			Peroxide value less than 10mmoles/L <sup>Ψ</sup>	

\* As a preservative, see Schedule 7, Table 1, entry 8.

<sup>Ψ</sup> The peroxide value is the amount of peroxide oxygen per kilogram of the component. This limit applies to the individual ingredient and not to the finished cosmetic product.

<sup>Ψ</sup> The peroxide value is the amount of peroxide oxygen per kilogram of the component. This limit applies to the individual ingredient and not to the finished cosmetic product.



Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	CAS No 90082-74-9				
112	Pinus palustris leaf and twig oil and extract CAS No 97435-14-8			Peroxide value less than 10mmoles/L <sup>yp</sup>	
113	Pinus pinaster leaf and twig oil and extract CAS No 90082-75-0			Peroxide value less than 10mmoles/L <sup>yp</sup>	
114	Pinus pumila leaf and twig oil and extract CAS No 97676-05-6			Peroxide value less than 10mmoles/L <sup>yp</sup>	
115	Pinus species leaf and twig oil and extract CAS No 94266-48-5			Peroxide value less than 10mmoles/L <sup>yp</sup>	
116	Pinus cembra leaf and twig oil and extract CAS No 92202-04-5			Peroxide value less than 10mmoles/L <sup>yp</sup>	
117	Pinus cembra leaf and twig extract acetylated CAS No 94334-26-6			Peroxide value less than 10mmoles/L <sup>yp</sup>	
118	Picea mariana leaf oil and extract CAS No 91722-19-9			Peroxide value less than 10mmoles/L <sup>yp</sup>	
119	Thuja Occidentalis leaf Oil and Extract CAS No 90131-58-1			Peroxide value less than 10mmoles/L <sup>yp</sup>	
120	Thuja Occidentalis Stem Oil CAS No 90131-58-1			Peroxide value less than 10mmoles/L <sup>yp</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>yp</sup>	
122	Cedrus atlantica wood oil and extract CAS No 92201-55-3			Peroxide value less than 10mmoles/L <sup>yp</sup>	

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
123	Cupressus sempervirens leaf oil and extract CAS No 84696-07-1			Peroxide value less than 10mmoles/L <sup>ψ</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>ψ</sup>	
128	Terpene hydrocarbons CAS No 68956-56-9			Peroxide value less than 10mmoles/L <sup>ψ</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	Terpenes and terpenoids CAS No 68917-63-5			Peroxide value less than 10mmoles/L <sup>ψ</sup>	
131	α-Terpinene CAS No 99-86-5 p-Mentha-1,3-diene			Peroxide value less than 10mmoles/L <sup>ψ</sup>	
132	γ-Terpinene CAS No 99-85-4 p-Mentha-1,4-diene			Peroxide value less than 10mmoles/L <sup>ψ</sup>	
133	Terpinolene CAS No 586-62-9 p-Mentha-1,4(8)-diene			Peroxide value less than 10mmoles/L <sup>ψ</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%		

<sup>ψ</sup> The peroxide value is the amount of peroxide oxygen per kilogram of the component. This limit applies to the individual ingredient and not to the finished cosmetic product.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
135	Allyl butyrate CAS No 2051-78-7 2-Propenyl Butanoate			Level of free allyl alcohol in the ester should be less than 0.1%	
136	Allyl cinnamate CAS No 1866-31-5 2-Propenyl 3-Phenyl-2-propenoate			Level of free allyl alcohol in the ester should be less than 0.1%	
137	Allyl cyclohexylacetate CAS No 4728-82-9 2-Propenyl Cyclohexaneacetate			Level of free allyl alcohol in the ester should be less than 0.1%	
138	Allyl cyclohexylpropionate CAS No 2705-87-5 2-Propenyl 3-Cyclohexane-propanoate			Level of free allyl alcohol in the ester should be less than 0.1%	
139	Allyl heptanoate CAS No 142-19-8 2-Propenyl heptanoate			Level of free allyl alcohol in the ester should be less than 0.1%	
140	Allyl caproate CAS No 123-68-2 Allyl hexanoate			Level of free allyl alcohol in the ester should be less than 0.1%	
141	Allyl isovalerate CAS No 2835-39-4 2-Propenyl 3-Methyl-butanoate			Level of free allyl alcohol in the ester should be less than 0.1%	
142	Allyl octanoate CASNo 4230-97-1 2-Allyl caprylate			Level of free allyl alcohol in the ester should be less than 0.1%	
143	Allyl phenoxyacetate CAS No 7493-74-5 2-Propenyl Phenoxyacetate			Level of free allyl alcohol in the ester should be less than 0.1%	
144	Allyl phenylacetate CAS No 1797-74-6 2-Propenyl Benzeneacetate			Level of free allyl alcohol in the ester should be less than 0.1%	
145	Allyl 3,5,5-trimethylhexanoate CAS No 71500-37-3			Level of free allyl alcohol in the ester should be less than 0.1%	
146	Allyl cyclohexyloxyacetate CAS No 68901-15-5			Level of free allyl alcohol in the ester should be less than 0.1%	
147	Allyl isoamyloxyacetate			Level of free allyl alcohol in the ester	

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	CAS No 67634-00-8			should be less than 0.1%	
148	Allyl 2-methylbutoxyacetate CAS No 67634-01-9			Level of free allyl alcohol in the ester should be less than 0.1%	
149	Allyl nonanoate CAS No 7493-72-3			Level of free allyl alcohol in the ester should be less than 0.1%	
150	Allyl propionate CAS No 2408-20-0			Level of free allyl alcohol in the ester should be less than 0.1%	
151	Allyl trimethylhexanoate CAS No 68132-80-9			Level of free allyl alcohol in the ester should be less than 0.1%	
151a	Allyl phenethyl ether <sup>9</sup> CAS No 14289-65-7 EC No 238-212-2			Level of free allyl alcohol in the ether should be less than 0.1 %	
152	Allyl heptene 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 heptene carbonate)	
153	Amylcyclopentenone CAS No 25564-22-1 2-Pentylcyclopent-2-en-1-one		0.1%		
154	<i>Myroxylon balsamum</i> var <i>pereirae</i> . 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)propionaldehyde		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>5</sup>	a) Oral products			

<sup>9</sup> Entry 151a was inserted via the *Cosmetic Products Group Standard (Amendment) Notice 2010* of November 2010.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	CAS No 23726-94-5 (Z)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (cis- $\alpha$ -Damascone)	b) Other products	(b) 0.02%		
158	<i>trans</i> -Rose ketone-2 <sup>§</sup> CAS No 23726-91-2 (E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (trans- $\beta$ -Damascone)	(a) Oral products (b) Other products	(b) 0.02%		
159	<i>trans</i> -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	<i>cis</i> -Rose ketone-2 <sup>§</sup> CAS No 23726-92-3 1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (cis- $\beta$ -Damascone)	a) Oral products b) Other products	(b) 0.02%		
163	<i>trans</i> -Rose ketone-1 <sup>§</sup> CAS No 24720-09-0 1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (trans- $\alpha$ -Damascone)	a) Oral products b) Other products	(b) 0.02%		

<sup>§</sup> The sum of those substances used in combination should not exceed the limits given in column d.

<sup>§</sup> The sum of those substances used in combination should not exceed the limits given in column d.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
164	Rose ketone-5 <sup>5</sup> CAS No 33673-71-1 1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one		(b) 0.02%		
165	<i>trans</i> -Rose ketone-3 <sup>5</sup> CAS No 71048-82-3 1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one ( <i>trans</i> -delta-Damascone)	a) Oral products b) Other products	(b) 0.02%		
166	<i>Trans</i> -2-hexenal CAS No 6728-26-3	a) Oral products b) Other products	(b) 0.02%		
167	<i>l</i> -Limonene CAS No 5989-54-8 ( <i>S</i> )- <i>p</i> -Mentha-1,8-diene			Peroxide value less than 20mmoles/L <sup>ψ</sup>	
168	<i>dl</i> -Limonene (racemic) CAS No 138-86-3 1,8(9)- <i>p</i> -Methadiene; <i>p</i> -Mentha-1,8-diene (Dipentene)			Peroxide value less than 20mmoles/L <sup>ψ</sup>	
169	Perillaldehyde CAS No 2111-75-3 <i>p</i> -Mentha-1,8-dien-7-al	a) Oral products b) Other products	(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	(a) Oral products (b) Other products	(b) 0.002% when used alone. When present in combination		

<sup>ψ</sup> The peroxide value is the amount of peroxide oxygen per kilogram of the component. This limit applies to the individual ingredient and not to the finished cosmetic product.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	Methyl non-2-ynoate		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	(a) Oral products (b) Other products	(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> -Methyldihydrocinnamaldehyde		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	All cosmetic products with the exception of oral products	(a) Leave on products: 0.1% except: hydro alcoholic products: 1% fine fragrance: 2.5%		

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (AHTN)		Fragrance cream: 0.5% (b) Rinse-off products: 0.2%		
183	<i>Commiphora erythrea</i> engler var. <i>glabrescens</i> engler gum extract and oil CAS No 93686-00-1		0.6%		
184	Opopanax chironium resin CAS No 93384-32-8		0.6%		
185	Toluene CAS No 108-88-3 EC No 203-625-9	Nail products	25 %		Keep out of reach of children To be used by adults only
186	Diethylene glycol (DEG) CAS No 111-46-6 EC No 203-872-2 2,2'-oxydiethanol	Traces in ingredients	0.1%		
187	Butoxydiglycol CAS No 112-34-5 EC No 203-961-6 diethylene glycol monobutyl ether (DEGBE) <sup>▲</sup>	Solvent in hair dye products	10%	Not to be used in aerosol dispensers (sprays)	
188	Butoxyethanol CAS No 111-76-2 EC No 203-905-0 ethylene glycol monobutyl ether (EGBE)	Solvent in oxidative hair dye products	4,0 %	Not to be used in aerosol dispensers (sprays)	
		Solvent in nonoxidative hair dye products	2.0%	Not to be used in aerosol dispensers (sprays)	
189	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo) pyrazole-3-carboxylate and aluminium lake <sup>9</sup> Acid Yellow 23 CAS 1934-21-0 EINECS 217-699-5	Hair dye substance in nonoxidative hair dye products	0.5%		

<sup>▲</sup> A limit of 10% DEGBE rather than the EU limit of 9% was applied in order to allow products manufactured to Australian standards to be marketed in New Zealand.

<sup>9</sup> The free base and salts of this hair colouring ingredient, unless prohibited under Schedule 4, are permitted for use.




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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	Acid Yellow 23 Aluminum lake CAS 12225-21-7 EINECS 235-428-9 CI 19140				
190	Benzenemethanaminium, Nethyl-N-[4-[[4-[ethyl-(3-sulphophenyl)-methyl]-amino]-phenyl] [2-sulphophenyl)-methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salt, disodium salt and its ammonium and aluminium salts <sup>9</sup>  Acid Blue 9 CAS 3844-45-9 EINECS 223-339-8 Acid Blue 9 Ammonium salt CAS 2650-18-2 EINECS 220-168-0 Acid Blue 9 Aluminum lake CAS 68921-42-6 EINECS 272-939-6 CI 42090	Hair dye substance in nonoxidative hair dye products	0.5%		
191	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-mtolyl)azo]naphthalene-2-sulphonate <sup>9</sup> Curry Red CAS 25956-17-6 EINECS 247-368-0 CI 16035	Hair dye substance in nonoxidative hair dye products	0.4%		
192	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-	Hair dye substance in nonoxidative hair dye products	0.5%		

<sup>9</sup> The free base and salts of this hair colouring ingredient, unless prohibited under Schedule 4, are permitted for use.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	trisulphonate and aluminium lake <sup>9</sup> Acid Red 18 CAS 2611-82-7 EINECS 220-036-2 Acid Red 18 Aluminum lake CAS 12227-64-4 EINECS 235-438-3 CI 16255				
193	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt <sup>9</sup> Acid Red 52 CAS 3520-42-1 EINECS 222-529-8 CI 45100	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 %.	(a) The mixing ratio must be printed on the label.  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
		(b) Hair dye substance in non-oxidative hair dye products	(b) 0,6 %		
194	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate <sup>9</sup> Acid Red 33 CAS 3567-66-6 EINECS 222-	Hair dye substance in non-oxidative hair dye products	0.5%		


<sup>9</sup> The free base and salts of this hair colouring ingredient, unless prohibited under Schedule 4, are permitted for use.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	656-9 CI 17200				
195	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate <sup>9</sup> Acid Blue 62 CAS 4368-56-3 EINECS 224-460-9 CI 62045	Hair dye substance in non-oxidative hair dye products	0.5%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	
196	1-[(2'-Methoxyethyl) amino]-2-nitro-4-[di-(2'-hydroxyethyl) amino] benzene <sup>9</sup> HC Blue No 11 CAS 23920-15-2 EINECS 459-980-7	Hair dye substance in non-oxidative hair dye products	2.0%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	
197	1,5-Di-(β-hydroxyethylamino)-2-nitro-4-chlorobenzene <sup>9</sup> HC Yellow No 10 CAS 109023-83-8 EINECS 416-940-3	Hair dye substance in non-oxidative hair dye products	0.1%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	
198	3-Methylamino-4-nitrophenoxyethanol <sup>9</sup> 3-Methylamino-4-nitrophenoxyethanol (INCI) CAS 59820-63-2 EINECS 261-940-7	Hair dye substance in non-oxidative hair dye products	0.15%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	



<sup>9</sup> The free base and salts of this hair colouring ingredient, unless prohibited under Schedule 4, are permitted for use.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
199	2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino] bisethanol <sup>9</sup> HC Blue No 2 CAS 33229-34-4 EINECS 251-410-3	Hair dye substance in non-oxidative hair dye products	2.8%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	Can cause allergic reaction
200	1-Propanol, 3-[[4-[bis(2-hydroxyethyl) amino]-2-nitrophenyl] amino] <sup>9</sup> HC Violet No 2 CAS 104226-19-9 EINECS 410-910-3	Hair dye substance in non-oxidative hair dye products	2.0%	<ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	Can cause allergic reaction
201	2-Chloro-6-ethylamino-4-nitrophenol (CAS No 131657-78-8) and its salts	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5%	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
		(b) Hair dye substance in non-oxidative hair dye products	3.0%	(a) and (b) <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	
202	4,4'-[1,3-Propanediylbis(oxy)]-	(a) Hair dye substance in oxidative		(a) After mixing under oxidative	(a) The mixing ratio must be


<sup>9</sup> The free base and salts of this hair colouring ingredient, unless prohibited under Schedule 4, are permitted for use.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	bisbenzene-1,3-diamine and its tetrahydrochloride salt <sup>9</sup> 1,3-bis-(2,4-Diaminophenoxy)-propane CAS 81892-72-0 EINECS 279-845-4 1,3-bis-(2,4-Diaminophenoxy)-propane HCl CAS 74918-21-1 EINECS 278-022-7	hair dye products		conditions the maximum concentration applied to hair must not exceed 1,2 % calculated as free base (1,8 % as tetrahydrochloride salt).	printed on the label.  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
		(b) Hair dye substance in non-oxidative hair dye products	(b) 1.2 % as free base (1.8 % as tetrahydrochloride salt)		Can cause allergic reaction
203	6-Methoxy-N2-methyl-2,3-pyridinediamine hydrochloride and dihydrochloride salt <sup>9</sup> 6-Methoxy-2-methylamino-3-aminopyridine HCl CAS 90817-34-8 (HCl) CAS 83732-72-3 (2HCl) EINECS 280-622-9 (2HCl)	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.68% calculated as free base (1.0% as dihydrochloride).	(a) The mixing ratio must be printed on the label.  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:
		(b) Hair dye substance in non-oxidative hair dye	(b) 0.68 % as free base (1,0 % as dihydrochloride)	Do not use with nitrosating systems Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers	

<sup>9</sup> The free base and salts of this hair coloring ingredient, unless prohibited under Schedule 4, are permitted for use.

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					- you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
		(b) Hair dye substance in non-oxidative hair dye	(b) 0.68 % as free base (1,0 % as dihydrochloride)	Do not use with nitrosating systems Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers	Can cause allergic reaction
204	2,3-Dihydro-1H-indole-5,6-diol and its hydrobromide salt <sup>9</sup> Dihydroxyindoline CAS 29539-03-5 Dihydroxyindoline HBr CAS 138937-28-7 EINECS 421-170-6	Hair dye substance in non-oxidative hair dye products	2.0%		Can cause allergic reaction
205	4-Hydroxypropylamino-3-nitrophenol <sup>9</sup> 4-Hydroxypropylamino-3-nitrophenol (INCI) CAS 92952-81-3 EINECS 406-305-9	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(b) 2.6 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.6 % calculated as free base. For (a) and (b): <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	(a) The mixing ratio must be printed on the label.  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair,

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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					- you have experienced a reaction to a temporary “black henna” tattoo in the past.
206	Verbena absolute ( <i>Lippia citriodora</i> Kunth.) CAS No 8024-12-2		0.2%		
207	Ethyl Lauroyl Arginate HCl (INCI) <sup>s</sup> Ethyl-N $\alpha$ -dodecanoyl- L-arginate hydrochloride CAS No 60372-77-2 EC No 434-630-6	(a) soap (b) anti-dandruff shampoos (c) deodorants, not in form of spray	0,8 %	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product.	
208	1-(beta-Aminoethyl)amino-4-(beta-hydroxyethyl)oxy-2-nitrobenzene and its salts HC Orange No 2 CAS No 85765-48-6 EINECS 416-410-1	Hair dye substance in nonoxidative hair dye products	1.0%	— Do not use with nitrosating systems — Maximum nitrosamine content: 50 $\mu\text{g/kg}$ — Keep in nitrite-free containers	 Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — You have a rash on your face or sensitive, irritated and damaged scalp. — You have ever experienced any reaction after colouring your hair. — You have experienced a reaction to a temporary “black henna” tattoo in the past.
209	2-[(2-methoxy-4-nitrophenyl)amino]ethanol and its salts	Hair dye substance in nonoxidative hair dye products	0.2%	1-(beta- Aminoethyl)amino-4- (beta-hydroxyethyl)oxy-2-nitrobenzene and its salts HC Orange No 2 CAS No	



<sup>s</sup> For use as a preservative, see Schedule 7 entry No. 58.

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	2-Hydroxyethylamino-5-nitroanisole CAS No 66095-81-6 EINECS 266-138-0			85765-48-6 EINECS 416-410-1	
215	4-Amino-3-nitrophenol (CAS No 610-81-1) (EC No 210-236-8)	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(b) 1.0%	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5%	(a) and (b)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
216	2,7-Naphthalenediol (CAS no 582-17-2) (EC No 209-478-7)	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(b) 1.0%	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0%	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair,





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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					- you have experienced a reaction to a temporary “black henna” tattoo in the past.
217	<p>m-Aminophenol (CAS No 591-27-5) (EC No 209-711-2) and its salts</p> <p>m-Aminophenol HCl (CAS No 51- 81-0) (EC No 200-125-2)</p> <p>m-Aminophenol sulphate (CAS No 68239-81-6) (EC No 269-475-1)</p> <p>sodium m-Amino- phenol (CAS No 38171-54-9)</p>	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,2 %	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>
218	2,6-Dihydroxy-3,4-dimethylpyridine (CAS No 84540- 47-6) (EC No 283-141-2)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>




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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
222	2-Hydroxyethylpicramic acid (CAS No 99610-72-7) and its salts	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(b) 2.0%	(a) In combination with hydrogen peroxide the maximum use concentration upon application is 1.5%  For (a) and (b): <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> </ul> Keep in nitrite-free containers	tattoo in the past.  (a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
223	p-Methylaminophenol (CAS No 150-75-4) (EC No 205-768-2) and its sulphate  p-Methylaminophenol sulphate (CAS No 55-55-0/ 1936-57-8) (EC No 200-237-1/ 217-706-1)	Oxidising colouring agents for hair dyeing	3.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 0.68% (as sulphate)  <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> </ul> Keep in nitrite-free containers	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.



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Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
225	<p>Ethanol, 2-[4- [Ethyl[(2-Hydroxyethyl)Amino]-2-Nitrophenyl]- Amino]-, (CAS No 104516-93-0) and its hydrochloride</p> <p>HC Blue No 12 (CAS No 132885- 85-9) (EC No 407-020-2)</p>	<p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p>	(b) 1.5% (as hydrochloride)	<p>(a) In combination with hydrogen peroxide the maximum use concentration upon application is 0.75% (as hydrochloride)</p> <p>For (a) and (b);</p> <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> </ul> <p>Keep in nitrite-free containers</p>	<p>(a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:</p> <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>
227	<p>3-Amino-2,4-dichlorophenol (CAS No 61693-42-3) (EC No 262-909- 0) and its hydrochloride</p> <p>3-Amino-2,4-dichlorophenol HCl (CAS No 61693- 43-4)</p>	<p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non- oxidative hair dye products</p>	(b) 1.5% (as hydrochloride)	(a) In combination with hydrogen peroxide the maximum use concentration upon application is 1.5% (as hydrochloride)	<p> Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:</p> <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>



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a	b	c	d	e	f
230	Phenyl methyl pyrazolone (CAS No 89-25-8) (EC No 201-891-0)	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use concentration upon application is 0.25%	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
232	2-Methyl-5-hydroxyethylamino- phenol (CAS No 55302-96-0) (EC No 259-583-7)	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use concentration upon application is 1.5%  <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
234	Hydroxybenzomorpholine (CAS No 26021-57-8) (EC No	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use	 Hair colorants can cause



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a	b	c	d	e	f
	247- 415-5)			concentration upon application is 1.0% <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>
237	2,2'-[(4-Amino-3-nitrophenyl)imino]bisethanol (CAS No 29705- 39-3) and its hydrochloride  HC Red No 13 (CAS No 94158- 13-1) (EC No 303-083-4)	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(b) 2,5 % (as hydrochloride)	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,25 % (as hydrochloride)	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>
238	2,6-Dimethoxy- 3,5-pyridinediamine (CAS No 85679-78-3 (free base)) and its hydrochloride 2,6-Dimethoxy- 3,5-pyridinediamine HCl (CAS	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use concentration upon application is 0.25% (as hydrochloride)	 Hair colorants can cause severe allergic reactions. Read and follow instructions.



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a	b	c	d	e	f
	No 56216-28-5) (EC No 260-062-1)				This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
239	HC Violet No 1 (CAS No 82576- 75-8) (EC No 417-600-7)	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(b) 0.28%	(a) In combination with hydrogen peroxide the maximum use concentration upon application is 0.25%  For (a) and (b); <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	<b>(a) and (b)</b>  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
241	1,5-Naphthalenediol (CAS No 83-56-7) (EC No 201-487-4)	(a) Hair dye substance in oxidative hair dye products		(a) In combination with hydrogen peroxide the maximum use concentration upon application is 1.0%	 (a) Hair colorants can cause severe allergic reactions.

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a	b	c	d	e	f
		(b) Hair dye substance in non-oxidative hair dye products	(b) 1.0%		Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
242	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) (CAS No 128729-30-6) and its tetrahydrochloride  Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) HCl (CAS No 128729- 28-2) (EC No 416-320-2)	Oxidising colouring agents for hair dyeing		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,4 % (as tetrahydrochloride)	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
243	4-Amino-2- hydroxytoluene (CAS No 2835-95- 2) (EC No 220- 618-6)	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use concentration upon application is 1.5%	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for

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a	b	c	d	e	f
					use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
244	2,4-Diaminophenoxyethanol (CAS No 70643-19-5), its hydrochloride and its sulphate  2,4-Diaminophenoxyethanol HCl (CAS No 66422- 95-5) (EC No 266-357-1)  2,4-Diaminophenoxyethanol sulphate (CAS No 70643-20-8) (EC No 274-713-2)	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use concentration upon application is 2.0% 9as hydrochloride)	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
245	2-Methylresorcinol (CAS No 608-25- 3) (EC No 210- 155-8)	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(b) 1.8%	(a) In combination with hydrogen peroxide the maximum use concentration upon application is 1.8%	(a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna”





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a	b	c	d	e	f
					tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
246	4-Amino-m-cresol (CAS No 2835-99- 6) (EC No 220- 621- 2)	Oxidising colouring agents for hair dyeing		In combination with hydrogen peroxide the maximum use concentration upon application is 1.5%	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
248	2-Amino-4-hydroxyethylaminoanisol (CAS No 83763-47-7) (EC No 280-733-2) and its sulphate 2-Amino-4-	Oxidising colouring agents for hair dyeing	3.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 1.5% (as sulphate)  <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> </ul>	 Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:

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		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
	hydroxyethylaminoanisol sulphate (CAS No 83763- 48-8) (EC No 280-734-8)			<ul style="list-style-type: none"> <li>Keep in nitrite-free containers</li> </ul>	<ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>
249	<p>Hydroxyethyl-3,4-methylenedioxyaniline and its hydrochloride</p> <p>Hydroxyethyl-3,4-methylenedioxyaniline HCl (CAS No 94158-14-2) (EC No 303- 085-5)</p>	Hair dye substance in oxidative hair dye products		<p>In combination with hydrogen peroxide the maximum use concentration upon application is 1.5%</p> <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	<p> Hair colorants can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:</p> <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>
250	3-Nitro-p-hydroxyethylamino-phenol (CAS No 65235-31-6) (EC No 265-648-0)	<p>(a) Oxidising colouring agents for hair dyeing</p> <p>(b) Non-oxidising colouring agents for hair dyeing</p>	(b) 1.85%	<p>(a) In combination with hydrogen peroxide the maximum use concentration upon application is 3.0%</p> <p>For (a) and (b);</p> <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> </ul>	<p>(a) (b)</p> <p> Hair colorants can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair</p>

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
				<ul style="list-style-type: none"> <li>Keep in nitrite-free containers</li> </ul>	if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
251	4-Nitrophenyl aminoethylurea (CAS No 27080- 42-8) (EC No 410-700-1)	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(b) 0.5%	In combination with hydrogen peroxide the maximum use concentration upon application is 0.25%  For (a) and (b); <ul style="list-style-type: none"> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	(a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
252	2-Amino-6-chloro- 4-nitrophenol (CAS No 6358-09-4) (EC No 228- 762-1)	(a) Oxidising colouring agents for hair dyeing  (b) Non-oxidising colouring agents for hair dyeing	(b) 2.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 2.0%	For (a) and (b)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Ref. No.	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorised concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
					<p>increase your risk of allergy. Do not colour your hair if:</p> <ul style="list-style-type: none"> <li>- you have a rash on your face or sensitive, irritated and damaged scalp,</li> <li>- you have ever experienced any reaction after colouring your hair,</li> <li>- you have experienced a reaction to a temporary “black henna” tattoo in the past.</li> </ul>

**Table 2: Components Cosmetic Products may contain with Restrictions in New Zealand**


Reference number	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorized concentration in the finished cosmetic product	Other limitations and requirements	
<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
1 <sup>^</sup>					

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<sup>^</sup> diethylene glycol was moved from Table 2 to Table 1 as entry 186 via the *Cosmetic Products Group Standard (Amendment) Notice of November 2010*.

**Table 3: Components Cosmetic Products may contain with Restrictions**

The components listed in Table 3 may be used in cosmetic products with the limitations and restrictions specified therein. These components must not be used for any purpose other than that specified in column c unless expressly allowed elsewhere in this Group Standard.

Reference number	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorized concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
3 <sup>†</sup>					
4*					
5*					
6*					
7 <sup>§</sup>					
9 <sup>§</sup>					
10	Hydroxyethyl-2-nitro-p-toluidine (CAS No 100418-33-5) and its salts	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2.0%  (b) 1.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 1.0%	(a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
11*					
12*					
14 <sup>§</sup>					
16*					

\* Entries 3-6, 11, 12, 16, 19-22, 25, 27, 31-33, 35-39, 44, 48, 49, 55 and 56 and 58 were moved to Table 1 and entry 34 was moved to Schedule 4 via the *Cosmetic Products Group Standard (Amendment) Notice* of July 2012.


§ Entries 7, 9, 14, 24, 26, 28, 29, 47 and 58 were moved to Table 1 and entry 55 was amended via the *Cosmetic Products Group Standard (Amendment) Notice* of November 2010.

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Reference number	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorized concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
18	1,3-Bis-(2,4-diaminophenoxy)Propane (CAS No 81892-72-0) and its salts	Oxidising colouring agents for hair dyeing	2.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 1.0%	Can cause allergic reaction
19*					
20*					
21*					
22*					
24 <sup>Ⓟ</sup>					
25*					
26 <sup>Ⓟ</sup>					
27*					
28 <sup>Ⓟ</sup>					
29 <sup>Ⓟ</sup>					
31*					
32*					
33*					
34					
35*					
36					
37					
38					
39*					
47 <sup>Ⓟ</sup>					
48*					
49*					

<sup>Ⓟ</sup> Entries 7, 9, 14, 24, 26, 28, 29, 47 and 58 were moved to Table 1 and entry 55 amended via the *Cosmetic Products Group Standard (Amendment) Notice* of November 2010.

Schedule 5 – Components Cosmetic Products Must Not Contain Except Subject to the Restrictions and Conditions Laid Down

Reference number	Substance	Restrictions			Conditions of use and warnings which must be printed on the label
		Field of application and/or use	Maximum authorized concentration in the finished cosmetic product	Other limitations and requirements	
a	b	c	d	e	f
50	HC Red No 10 + HC Red No 11 (CAS No 95576-89-9 + 95576-92-4) and their salts	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2.0%  (b) 1.0%	In combination with hydrogen peroxide the maximum use concentration upon application is 1.0%	(a)  Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary “black henna” tattoo in the past.
55 <sup>12</sup> *					
56*					
57*					
58 <sup>13</sup>					
59 <sup>28</sup>					
60 <sup>28</sup>					

\* Entries 57 (Basic Blue 26), 59 (Ponceau SX) and 60 (Basic Violet 14) were deleted via the *Cosmetic Products Group Standard (Amendment) Notice 2009* of July 2009.

<sup>13</sup> Entries 7, 9, 14, 24, 26, 28, 29, 47 and 58 were moved to Table 1 and entry 55 amended via the *Cosmetic Products Group Standard (Amendment) Notice* of November 2010.



## Schedule 6

### Colouring Agents Cosmetic Products May Contain With Restrictions

TABLE 1: LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS <sup>(1)</sup>

## 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 the 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	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
10006	Sodium tris(1,2-naphthoquinone1-oximato-O,O')ferrate(1-)		Green				X	
10020	Trisodium tris[5,6-dihydro-5- (hydroxyimino)-6-oxonaphthalene-2- sulphonato(2-)-N5,O6]ferrate(3-)		Green			X		
10316 <sup>(3)</sup>	Disodium 5,7-dinitro-8- oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Yellow		X			
11680	2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide		Yellow			X		
11710	2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide		Yellow			X		
11725	2-[(4-Methoxy-2-nitrophenyl)azo]-3-oxo- N-(o-tolyl)butyramide		Orange				X	

<sup>(1)</sup> Lakes or salts of these colouring agents using substances not prohibited under Schedule 4 are equally allowed.

<sup>(2)</sup> Colouring agents whose number is preceded by the letter “E” in accordance with the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Schedule 4 to the 1962 Directive concerning colouring matters where the letter “E” has been deleted there from. **In New Zealand, it is acceptable if a colour complies with a specification similar to that laid down in that Directive.**

<sup>(3)</sup> 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 of the EU Cosmetic Directive 76/786/EEC.

Schedule 6 – Colouring Agents Cosmetic Products May Contain with Restriction

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
11920	4-(Phenylazo)resorcinol		Orange	X				
12010	4-[(4-Ethoxyphenyl)azo]naphthol		Red			X		
12085 <sup>(3)</sup>	1-[(2-Chloro-4-nitrophenyl)azo]-2- naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments		Red	X				3% maximum concentration in the finished product
12120	1-[(4-Methyl-2-nitrophenyl)azo]-2- naphthol		Red				X	
12370	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2- carboxamide		Red				X	
12420	N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3- hydroxynaphthalene-2- carboxamide		Red				X	
12480	4-[(2,5-Dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2- carboxamide		Brown				X	
12490	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2- methoxyphenyl]azo]-3- hydroxynaphthalene-2-carboxamide		Red	X				
12700	2,4-Dihydro-5-methyl-2-phenyl-4- (phenylazo)-3H-pyrazol-3-one		Yellow				X	
13015	Disodium 2-amino-5-[(4-sulphonatophenyl)azo]benzenesulphonate		Yellow	X				E 105
14270	Sodium 4-(2,4-dihydroxyphenylazo)benzenesulphonate		Orange	X				E 103
14700	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4- hydroxynaphthalene-1- sulphonate		Red	X				
14720	Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate		Red	X				E 122
14815	Disodium 6-[(2,4-dimethyl-6-sulphonatophenyl)azo]-5- hydroxynaphthalene-1- sulphonate		Red	X				E 125
15510 <sup>(3)</sup>	Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Orange		X			
15525	Calcium disodium bis[2-chloro-5-[(2- hydroxy-1-naphthyl)azo]-4- sulphonatobenzoate]		Red	X				

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
15580	Barium bis[4-[(2-hydroxy-1-naphthyl)azo]-2-methylbenzenesulphonate]		Red	X				
15620	Sodium 4-[(2-Hydroxy-1-naphthyl)azo]naphthalenesulphonate		Red				X	
15630 <sup>(3)</sup>	Sodium 2-[(2-hydroxynaphthyl)azo]naphthalenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Red	X				3% maximum concentration in the finished product
15800	Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate]		Red			X		
15850 <sup>(3)</sup>	Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Red	X				
15865 <sup>(3)</sup>	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Red	X				
15880	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate		Red	X				
15980	Disodium 6-hydroxy-5-[(3-sulphonatophenyl)azo]naphthalene-2-sulphonate		Orange	X				E 111
15985 <sup>(3)</sup>	Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Yellow	X				E 110
16035	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate		Red	X				
16185	Trisodium 3-hydroxy-4-[(4'-sulphonatonaphthyl)azo]naphthalene-2,7-disulphonate		Red	X				E 123
16230	Disodium 7-hydroxy-8-(phenylazo)naphthalene-1,3-disulphonate		Orange			X		
16255 <sup>(3)</sup>	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Red	X				E 124

<sup>(3)</sup> 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 of the EU Cosmetic Directive 76/786/EEC.

Schedule 6 – Colouring Agents Cosmetic Products May Contain with Restriction

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
16290	Tetrasodium 7-hydroxy-8-[(4-sulphonato-1-naphthyl)azo]naphthalene-1,3,6-trisulphonate		Red	X				E 126
17200 <sup>(3)</sup>	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Red	X				
18050	Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate		Red			X		
18130	2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4-methylphenyl)sulfonyl)amino)-, disodium salt		Red			X		
18690	Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)		Yellow			X		
18736	Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulphonato(3-)]chromate(3-)		Red			X		
18820	Sodium 4-(3-hydroxy-5-methyl-4-(phenylazo)pyrazol-2-yl)benzenesulphonate		Yellow			X		
18965	Disodium 2,5-dichloro-4-(5-hydroxy-3-methyl-4-((sulphophenyl)azo)pyrazol-1-yl)benzenesulphonate		Yellow	X				
19140 <sup>(3)</sup>	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments		Yellow	X				E 102
20040	N,N'-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]		Yellow				X	Maximum 3, 3'-dimethylbenzidine concentration in the colouring agent: 5 ppm
20470	Sodium 4-amino-5-hydroxy-3-((4-nitrophenyl)azo)-6-(phenylazo)naphthalene-2,7-disulphonate		Black				X	
21100	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]		Yellow				X	Maximum 3, 3'-dimethylbenzidine concentration in the colouring agent: 5 ppm
21108	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]		Yellow				X	Maximum 3, 3'-dimethylbenzidine concentration in the colouring agent: 5 ppm
21230	2,2'-[Cyclohexylidenebis[(2-methyl-4,1-		Yellow			X		

Schedule 6 – Colouring Agents Cosmetic Products May Contain with Restriction

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
	phenyleneazo]]bis[4-cyclohexylphenol]							
24790	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		Red				X	
26100	1-(4-(Phenylazo)phenylazo)-2-naphthol		Red			X		Purity criteria: aniline $\leq 0,2\%$ 2-naphthol $\leq 0,2\%$ 4-aminoazobenzene $\leq 0,1\%$ 1-(phenylazo)-2-naphthol $\leq 3\%$ 1-[2-(phenylazo) phenylazo]-2-naphthalenol $\leq 2\%$
27755	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate		Black	X				
28440	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate		Black	X				
40215	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo] benzenesulfonic acid, sodium salts		Orange				X	
40800	beta Carotene		Orange	X				
40820	8'-apo-.beta.-Caroten-8'-al		Orange	X				E 160 e
40825	Ethyl 8'-apo-.beta.-caroten-8'-oate		Orange	X				E 160 f
40850	Canthaxanthin		Orange	X				E 161 g
42045	Ammonium, (4-(alpha-(p-(diethylamino)phenyl)-2,4-disulphobenzylidene)-2,5-cyclohexadien-1-ylidene)diethyl-, hydroxide, monosodium salt		Blue			X		
42051 <sup>(3)</sup>	Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments		Blue	X				E 131
42053	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		Green	X				

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Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
	salt, disodium salt							
42080	Hydrogen (benzyl)[4-[[4-(benzylethylamino)phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)ammonium, sodium salt		Blue				X	
42090	Benzene-methanaminium, 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		Blue	X				
42100	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt		Green				X	
42170	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		Green				X	
42510	(4-(4-Aminophenyl)(4-iminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride		Violet			X		
42520	4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride		Violet				X	5 ppm maximum concentration in the finished product
42735	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		Blue			X		
44045	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride		Blue			X		
44090	Hydrogen [4-[4-(dimethylamino)-.alpha.-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium, monosodium salt		Green	X				E 142
45100	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt		Red				X	
45190	Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylium, monosodium salt		Violet				X	

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Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
45220	Hydrogen 9-(2,4-disulphonatophenyl)- 3,6-bis(ethylamino)-2,7- dimethylxanthylium, monosodium salt		Red				X	
45350	Disodium 2-(3-oxo-6-oxido-xanthen-9- yl)benzoate		Yellow	X				6% maximum concentration in the finished product
45370 <sup>(3)</sup>	4',5'-Dibromo-3',6'- dihydroxyspiro[isobenzofuran-1(3H),9'- [9H]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments		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 <sup>(3)</sup>	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		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
45396	3',6'-Dihydroxy-4',5'- dinitrospiro[isobenzofuran-1(3H),9'- [9H]xanthene]-3-one		Orange	X				When used in lipstick, the colouring agent is allowed only in free acid form and in a maximum concentration of 1%
45405	Dipotassium 3,6-dichloro-2-(2,4,5,7- tetrabromo-6-oxido-3-oxoxanthen-9- yl)benzoate		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 <sup>(3)</sup>	3,4,5,6-Tetrachloro-2-(1,4,5,8- tetrabromo-6-hydroxy-3-oxoxanthen-9- yl)benzoic acid and its insoluble barium, strontium and zirconium lakes, salts and pigments		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 <sup>(3)</sup>	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		Red					E 127 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	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline		Yellow			X		
47005	1H-Indene-1,3(2H)-dione, 2-(2- quinoliny)-, sulfonated, sodium salts		Yellow	X				E104
50325	Hydrogen 9-[(3-methoxyphenyl)amino]- 7-phenyl-5-(phenylamino)-4,10-disulphonatobenzo[a]phenazinium, sodium salt		Violet				X	

<sup>(3)</sup> 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 of the EU Cosmetic Directive 76/786/EEC.

Schedule 6 – Colouring Agents Cosmetic Products May Contain with Restriction

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
50420	Sulfonated nigrosine color		Black			X		
51319	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine		Violet				X	
58000	1,2-Dihydroxyanthraquinone		Red	X				
59040	Trisodium 8-hydroxypyrene-1,3,6- trisulphonate		Green			X		
60724	1-Anilino-4-hydroxyanthraquinone		Violet				X	
60725	1-Hydroxy-4-(p-toluidino)anthraquinone		Violet	X				
60730	Sodium 4-[(9,10-dihydro-4-hydroxy-9,10- dioxo-1-anthryl)amino]toluene-3- sulphonate		Violet			X		
61565	1,4-bis(p-Tolylamino)anthraquinone		Green	X				
61570	Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl-diimino)bis(5-methylsulphonate)		Green	X				
61585	Sodium 3,3'-(9,10-dioxoanthracene-1,4-diyl-diimino)bis(2,4,6- trimethylbenzenesulphonate)		Blue				X	
62045	Sodium 1-amino-4-(cyclohexylamino)- 9,10-dihydro-9,10-dioxoanthracene-2-sulphonate		Blue				X	
69800	6,15-Dihydroanthrazine-5,9,14,18- tetrone		Blue	X				E 130
69825	7,16-dichloro-6,15-dihydroanthrazine-5,9,14,18-tetrone		Blue	X				
71105	Bisbenzimidazo[2,1-b:2',1'-i]benzo[lmn][3,8]phenanthroline-8,17- dione		Orange			X		
73000	2-(1,3-Dihydro-3-oxo-2H-indazol-2- ylidene)-1,2-dihydro-3H-indol-3-one		Blue	X				
73015	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H- indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate		Blue	X				E 132
73360	6-Chloro-2-(6-chloro-4-methyl-3- oxobenzo[b]thien-2(3H)-ylidene)-4- methylbenzo[b]thiophene-3(2H)-one		Red	X				
73385	5-Chloro-2-(5-chloro-7-methyl-3- oxobenzo[b]thien-2(3H)-ylidene)-7- methylbenzo[b]thiophene-3(2H)-one		Violet	X				
73900	5,12-Dihydroquino[2,3-b]acridine-7,14- dione		Violet				X	
73915	5,12-Dihydro-2,9-dimethylquino[2,3- b]acridine-7,14-dione		Red				X	
74100	29H,31H-Phthalocyanine		Blue				X	



Schedule 6 – Colouring Agents Cosmetic Products May Contain with Restriction

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
74160	29H,31H-Phthalocyaninato(2-)- N29,N30,N31,N32 copper		Blue	X				
74180	Disodium [29H,31H- phthalocyaninedisulphonato (4-)- N29,N30,N31,N32] cuprate (2-)		Blue				X	
74260	Polychloro copper phthalocyanine		Green		X			
75100	8,8'-diapo-.psi.,.psi.-Carotenedioic acid		Yellow	X				
75120	Annatto		Orange	X				E 160 b
75125	Lycopene		Yellow	X				E 160 d
75130	CI Food Orange 5		Orange	X				E 160 a
75135	(3R)-beta-4-Caroten-3-ol		Yellow	X				E 161d
75170	2-Amino-1,7-dihydro-6H-purin-6-one		White	X				
75300	Curcumins		Yellow	X				E 101
75470	Carmines		Red	X				E 120
75810	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)		Green	X				E 140 and E 141
77000	Aluminium		White	X				E 173
77002	Aluminium hydroxide sulphate		White	X				
77004	Natural hydrated aluminium silicate, Al <sub>2</sub> O <sub>3</sub> .2SiO <sub>2</sub> .2H <sub>2</sub> O, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities		White	X				
77007	Lazurite		Blue	X				
77015	Aluminum silicate coloured with ferric oxide		Red	X				
77120	Barium sulfate		White	X				
77163	Bismuth chloride oxide		White	X				
77220	Calcium carbonate		White	X				E 170
77231	Calcium sulfate		White	X				
77266	Carbon black		Black	X				
77267	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon		Black	X				
77268:1	Coke black		Black	X				E 153

Schedule 6 – Colouring Agents Cosmetic Products May Contain with Restriction

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
77288	Chromium (III) oxide		Green	X				Free from chromate ion
77289	Chromium (III) hydroxide		Green	X				Free from chromate ion
77346	Cobalt Aluminum Oxide		Green	X				
77400	Copper		Brown	X				
77480	Gold		Brown	X				E 175
77489	Iron oxide		Orange	X				E 172
77491	Iron Oxide Red		Red	X				E 172
77492	Iron Oxide Yellow	51274-00-1	Yellow	X				E 172
77499	Iron Oxide Black		Black	X				E 172
77510	Ferric Ammonium Ferrocyanide		Blue	X				Free from cyanide ions
77713	Magnesium carbonate		White	X				
77742	Ammonium manganese(3+) diphosphate		Violet	X				
77745	Trimanganese bis (orthophosphate)		Red	X				
77820	Silver		White	X				E 174
77891	Titanium dioxide (1)		White	X				E 171
77947	Zinc oxide		White	X				
Lactoflavin	Riboflavin		Yellow	X				E 101
Caramel	Caramel		Brown	X				E 150
Capsanthin, capsorubin	Paprika extract, Capsanthin, capsorubin		Orange	X				E 160 c
Beetroot red	Beetroot , red	7659-95-2	Red	X				E 162
Anthocyanins	Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin)	528-58-5 134-01-0 528-53-0 643-84-5 134-04-3	Red	X				E 163
Aluminium, zinc, Magnesium and calcium stearates	Aluminium, zinc, magnesium and calcium stearates	7047-84-9 557-05-1 557-04-0 216-472-8	White	X				
Bromothymol blue	Phenol, 4,4'-(3H-2,1-benzoxathiol-3- ylidene)bis[2-bromo-3-methyl-6-(1- methylethyl)-, S,S-dioxide	76-59-5	Blue				X	

Colour index number or denomination	Chemical Name	CAS Number	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
				1	2	3	4	
Bromocresol green	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-,S,S- dioxide	76-60-8	Green				X	
Acid red 195	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate	12220-24-5	Red			X		

TABLE 2: ADDITIONAL LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS IN NEW ZEALAND<sup>(1)</sup>

Colour index number or denomination	Colour	Field of Application				Other limitations and requirements <sup>(2)</sup>
		1	2	3	4	
Mica	Shine	X				
Calcium carbonate	White	X				

<sup>(1)</sup> Lakes or salts of these colouring agents using substances not prohibited under Schedule 4 are equally allowed.

<sup>(2)</sup> Colouring agents whose number is preceded by the letter “E” in accordance with the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Schedule 4 to the 1962 Directive concerning colouring matters where the letter “E” has been deleted there from. **In New Zealand, it is acceptable if a colour complies with a specification similar to that laid down in that Directive.**

<p style="text-align: center;"><b>Schedule 7</b> <b>Preservatives Cosmetic Products May Contain With</b> <b>Restrictions</b></p>
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**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 Schedule for other specific 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 this Schedule.
4. For the purposes 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 Schedule and which release formaldehyde must be labelled with the warning 'contains formaldehyde' where the concentration of formaldehyde in the finished product exceeds 0.05%.

TABLE 1: LIST OF PRESERVATIVES ALLOWED

Reference No.	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
1	Benzoic acid (CAS No 65-85-0) and its sodium salt (CAS No 532-32-1)	Rinse-off products, except: Oral care products: 2.5% (acid) Oral care products: 1.7% (acid) Leave-on products: 0.5% (acid)		
1a	Salts of benzoic acid other than that listed under reference number 1 and esters of benzoic acid	0.5% (acid)		
2	Propionic acid and its salts	2% (acid)		
3	Salicylic acid and its salts (*)	0.5% (acid)	Not to be used in preparations for children under three years of age, except for shampoos	Not to be used for children under three years of age <sup>25</sup>
4	Sorbic acid (hexa-2,4-dienoic acid) and its salts	0.6% (acid)		
5	Formaldehyde and paraformaldehyde (*)	0.2% (except for products for oral hygiene) 0.1% (products for oral hygiene) expressed as free formaldehyde	Prohibited in aerosol dispensers (sprays)	
7	Biphenyl-2-ol (o-phenylphenol) and its salts	0.2% expressed as the phenol		
8	Zinc pyrithione (*) (CAS No 13463-41-7)	Hair products: 1.0% Other products: 0.5%	Rinse-off products only. No use in products for oral hygiene	
9	Inorganic sulphites and hydrogen sulphites (*)	0.2% expressed as free SO <sub>2</sub>		
11	Chlorobutanol (INN)	0.5%	Prohibited in aerosol dispensers (sprays)	Contains chlorobutanol
12	4-Hydroxybenzoic acid and its salts and esters (*)	0.4% (acid) for 1 ester, 0.8% (acid) for mixtures of esters		
13	3-Acetyl-6-methylpyran-2,4 (3H)-dione (Dehydracetic acid) and its salts	0.6% (acid)	Prohibited in aerosol dispensers (sprays)	
14	Formic acid and its sodium salt	0.5% (expressed as acid)		
15	3,3'-Dibromo-4,4'-hexamethylenedioxydibenzamidine (Dibromohexamidine) and its salts (including isethionate)	0.1%		

<sup>25</sup> Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin.

Schedule 7 – Preservatives Cosmetic Products May Contain with Restrictions

Reference No.	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
16	Thiomersal (INN)	0.007% (of Hg) If mixed with other mercurial compounds authorized by this Group Standard, the maximum concentration of Hg remains fixed at 0,007%	For eye make-up and eye make-up remover only	Contains thiomersal
17	Phenylmercuric salts (including borate)	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 phenylmercuric compounds
18	Undec-10-enoic acid and salts	0.2% (acid)		
19	Hexetidine (INN)	0.1%		
20	5-Bromo-5-nitro-1,3-dioxane	0.1%	Rinse-off products only Avoid formation of nitrosamines	
21	Bronopol (INN)	0.1%	Avoid formation of nitrosamines	
22	2,4-Dichlorobenzyl alcohol	0.15%		
23	Triclocarban (INN) (*)	0.2%	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene <1 ppm 3,3',4,4'-Tetrachloroazoxybenzene <1 ppm	
24	4-Chloro-m-cresol	0.2%	Prohibited in the products intended to come into contact with mucous membranes	
25	Triclosan (INN)	0.3%		
26	4-Chloro-3,5-xyleneol	0.5%		
27	3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea ('Imidazolidinyl urea')	0.6%		
28	Poly (1-hexamethylenebiguanide hydrochloride	0.3%		
29	2-Phenoxyethanol	1.0%		
30	Hexamethylenetetramine (methenamine) (INN)	0.15%		
31	Methenamine 3-chloroallylochloride (INNM)	0.2%		
32	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one	0.5%		
33	1,3-Bis (hydroxymethyl)-5,5-dimethylimidazolidine- 2,4-dione	0.6%		

Schedule 7 – Preservatives Cosmetic Products May Contain with Restrictions

Reference No.	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
34	Benzyl alcohol (*)	1.0%		
35	1-Hydroxy-4-methyl-6(2,4,4-trimethylpentyl) 2-pyridon and its monoethanolamine salt	1.0% 0.5%	Products rinsed off For other products	
37	6,6-Dibromo-4,4-dichloro-2,2'-methylenediphenol (Bromochlorophen)	0.1%		
38	4-Isopropyl-m-cresol	0.1%		
39	Mixture of 5-Chloro-2-methyl-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-methylisothiazol 3 (2H)-one and 2-methylisothiazol-3 (2H)-one		
40	2-Benzyl-4-chlorophenol (clorophene)	0.2%		
41	2-Chloroacetamide	0.3%		Contains chloroacetamide
42	Chlorhexidine (INN) and its digluconate, diacetate and dihydrochloride	0.3% expressed as chlorhexidine		
43	1-Phenoxypropan-2-ol (*)	1.0%	Only for rinse-off products	
44	Alkyl (C12-C22) trimethyl ammonium, bromide and chloride (*)	0.1%		
45	4,4-dimethyl-1,3-oxizalidine	0.1%	The pH of the finished product must not be lower than 6	
46	N-(Hydroxymethyl)-N-(dihydroxymethyl- 1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl) urea	0.5%		
47	1,6-Di (4-amidinophenoxy)-n-hexane (Hexamidine) and its salts (including isethionate and p-hydroxybenzoate)	0.1%		
48	Glutaraldehyde (Pentane-1,5-dial)	0.1%	Prohibited in aerosols (sprays)	Contains glutaraldehyde (where glutaraldehyde concentration in the finished product exceeds 0.05%)
49	5-Ethyl-3,7-dioxo-1-azabicyclo [3.3.0] octane	0.3%	Prohibited in oral hygiene products and in products intended to come into contact with mucous membranes	
50	3-(p-chlorophenoxy)-propane-1,2 diol (chlorphenesin)	0.3%		
51	Sodium hydroxymethylamino acetate (Sodium Hydroxymethylglycinate)	0.5%		

Schedule 7 – Preservatives Cosmetic Products May Contain with Restrictions

Reference No.	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
52	Silver chloride deposited on titanium dioxide	0.004% calculated as AgCl	20% AgCl (W/W) on TiO <sub>2</sub> . Prohibited in products for children under three years of age, in oral hygiene products and in products intended for application around the eyes and on the lips	
53	Benzethonium chloride	0.1%	(a) Rinse-off products only (b) Leave-on products other than for oral care use	
54	Benzalkonium chloride, bromide and saccharinate (+)	0.1% calculated as benzalkonium chloride		Avoid contact with eyes
55	Benzylhemiformal	0.15%	Only for products to be removed by rinsing	
56	Iodopropynyl butylcarbamate (IPBC), 3-iodo-2-propynylbutylcarbamate CAS No: 55406-53-6	(a) rinse-off products: 0.02% (b) leave-on products: 0.01%, except in deodorants/antiperspirants: 0.0075%	Not to be used in oral hygiene and lip care products. (a) Not to be used in preparations for children under three years of age, except in bath products/shower gels and shampoo. (b) — Not to be used in body lotion and body cream <sup>26</sup> — Not to be used in preparations for children under three years of age	(a) 'Not to be used for children under three years of age' <sup>27</sup> (b) 'Not to be used for children under three years of age' <sup>28</sup>
57	Methylisothiazolinone (INCI)	0.01%		
58	Ethyl lauroyl arginate HCl (INCI)(*) <sup>N</sup> Ethyl-N α -dodecanoyl- L-arginate hydrochloride CAS No 60372-77-2 EC No 434-630-6	0.4%	Not to be used in lip products, oral products and spray products.	

<sup>26</sup> Concerns any products aimed to be applied on a large part of the body.

<sup>27</sup> Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.

<sup>28</sup> Solely for products which might be used for children under three years of age.

<sup>N</sup> For uses other than preservatives, see Schedule 5 Table 1 entry 207.





**TABLE 2: LIST OF ADDITIONAL PRESERVATIVES ALLOWED IN NEW ZEALAND**

Reference No.	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
1	Quaternium-15 (Dowicil 200)		See preamble item 5	Contains formaldehyde if free formaldehyde exceeds 0.05%

<p style="text-align: center;"><b>Schedule 8</b> <b>UV Filters Cosmetic Products May Contain With Restrictions</b></p>
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For the purposes of this schedule, UV filters are substances which, contained in cosmetic sun-screen products, are specifically 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 Schedule.

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

**Table 1: LIST OF PERMITTED UV FILTERS WHICH COSMETIC PRODUCTS MAY CONTAIN**

Reference No.	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
1 <sup>π</sup>				
2	N,N,N-Trimethyl-4-(2-oxoborn-3-ylidenemethyl) anilinium methyl sulphate	6%		
3	Homosalate (INN)	15%		
4	Oxybenzone (INN)	10%		Contains oxybenzone <sup>ω</sup>
-				
6	2-phenylbenzimidazole-5-sulphonic acid and its potassium, sodium and triethanolamine salts	8% (expressed as acid)		
7	3,3'-(1,4-Phenylenedimethylene) bis (7, 7-dimethyl-2-oxobicyclo-[2,2,1]hept-1-ylmethanesulfonic acid) and its salts	10% (expressed as acid)		
8	1-(4-tert-butylphenyl)-3-(4-methoxyphenyl) propane-1,3-dione	5%		
9	alpha-(2-Oxoborn-3-ylidene)-toluene-4-sulphonic acid and its salts	6% (expressed as acid)		
10	2-cyano-3,3-diphenyl acrylic acid, 2-ethylhexyl ester (Octocrylene)	10% (expressed as acid)		
11	Polymer of N-[(2 and 4)-(2-oxoborn-3-ylidene)methyl]benzyl]acrylamide	6%		
12	Octyl methoxycinnamate	10%		
13	Ethoxylated Ethyl-4-Aminobenzoate (PEG-25 PABA)	10%		
14	Isopentyl-4-methoxycinnamate (Isoamyl p-Methoxycinnamate)	10%		
15	2,4,6-Trianiolino-(p-Carbo-2'-Ethylhexyl-1'Oxy)-1,3,5-Triazine (Octyl Triazone)	5%		
16	Phenol,2-(2H-Benzotriazol-2-yl)-4-Methyl-6-(2-Methyl-3-(1,3,3,3-Tetramethyl-1-(Trimethylsilyl)Oxy)-Disiloxanyl)Propyl (Drometrizole Trisiloxane)	15%		
17	Benzoic acid, 4,4-(((6-(((1,1-dimethylethyl) amino)carbonyl)phenyl)amino) 1,3,5-	10%		

<sup>π</sup> Entry 1 (4-aminobenzoic acid) was moved to Schedule 8 Table 2 via the *Cosmetics Products Groups Standard (Amendment) Notice 2009*.

<sup>ω</sup> Not required if concentration is 0.5% or less and when it is used only for product protection purposes.

Reference No.	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
	triazine-2,4-diyl)diimino)bis-,bis-(2-ethylhexyl)ester)			
18	3-(4'-Methylbenzylidene)-d-1 camphor (4-Methylbenzylidene Camphor)	4%		
19	3-Benzylidene camphor (3-Benzylidene Camphor)	2%		
20	2-Ethylhexyl salicylate (Octyl-salicylate)	5%		
21	4-Dimethyl-amino-benzoate of ethyl-2-hexyl (octyl dimethyl PABA)	8%		
22 <sup>λ</sup>				
23	2,2'-Methylene-bis-6-(2H-benzotriazol-2yl)-4-(tetramethyl-butyl)-1,1,3,3-phenol	10%		
24	Monosodium salt 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%		
26	Dimethicodiethylbenzalmalonate (CAS No 207574-74-1)	10%		
27	Titanium dioxide	25%		
28	Benzoic acid, 2-[-4-(diethylamino)-2-hydroxybenzoyl]-, hexylester (INCI name: Diethylamino Hydroxybenzoyl Hexyl Benzoate; CAS No 302776-68-7)	10%		

<sup>λ</sup> Entry 22 (2-hydroxy-4-methoxybenzophenone-5-sulfonic acid and its sodium salt) was moved to Schedule 8 Table 2 via the *Cosmetic Products Group Standard (Amendment) Notice 2009*.

**Table 2: ADDITIONAL LIST OF PERMITTED UV FILTERS WHICH COSMETIC PRODUCTS MAY CONTAIN IN NEW ZEALAND**

Reference No.	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
1	Cinoxate (Benzophenone-8)	3%		
2	Dioxybenzone	3%		
3	Meradimate (Menthyl anthranilate)	5%		
4	Trolamine salicylate (TEA Salicylate)	12%		
5	Zinc oxide	25%		
6	4-Aminobenzoic acid <sup>29</sup>	15%		
7	2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid (Benzophenone-4) and its sodium salt (Benzophenone-4) <sup>30</sup>	10% (of acid)		

<sup>29</sup> 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.

<sup>30</sup> 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.

## Explanatory note

*This note is not part of the Group Standard, but is intended to provide guidance to users of the Group Standard.*

- (1) Clause 4 of this Group Standard (Scope of Group Standard) sets out the parameters that determine whether a substance is covered by this Group Standard. It is the responsibility of the manufacturer or importer of a substance to determine whether the substance complies with these parameters. The means of complying may not necessarily require product testing as this may be achieved in a variety of ways, for example, an analysis of the constituent components' hazards. For more information contact the EPA.
- (2) Codes of practice that have been approved by the EPA are a means of complying with the conditions of this Group Standard. A list of approved codes is available from the EPA web site.
- (3) This Group Standard covers both flammable and non-flammable (but otherwise hazardous) aerosol cosmetic products. Non-hazardous aerosol cosmetic products (i.e. those that do not trigger any HSNO threshold) are not covered by this Group Standard. Such products need to be managed under the Non-hazardous Aerosol Group Standard as they are required to comply with the Hazardous Substances (Compressed Gases) Regulations 2004.
- (4) This Group Standard does not cover registered medicines under the Medicines Act 1981 or products intended for the treatment of medical conditions as defined under the Medicines Act 1981 where registration is required.
- (5) The Australian and New Zealand Governments have signed an agreement to establish a joint regulatory scheme for therapeutic products. This scheme will regulate medicines (including complementary medicines) and medical devices. When this scheme comes into force, further guidance will be provided on the boundaries between this Group Standard and the requirements that will be established under joint regulatory scheme.
- (6) A list of typical substances covered by this Group Standard is provided below. This list is provided by way of illustration and is not meant to be an exhaustive or all inclusive list. Inclusion in this list does not suggest that individual products or product groups possess properties that place them in any of the classifications specified in clause 4(2) of this Group Standard (Scope of Group Standard).
  - (a) creams, emulsions, lotions, pastes, gels and oils for skin
  - (b) face masks (with the exception of chemical peeling products)
  - (c) tinted bases and cover make up (liquids, pastes, blushes, pressed and loose powders)
  - (d) toilet soaps, deodorant soaps
  - (e) bath and shower preparations (salts, foams, oils, gels, scrubs)
  - (f) perfumes, toilet waters and eau de Cologne
  - (g) deodorants and antiperspirants

- (h) depilatories
- (i) shaving products (creams, foams, lotions)
- (j) hair care products including—
  - (i) hair tints and bleaches
  - (ii) products for waving, straightening, and fixing
  - (iii) setting products
  - (iv) cleansing products (lotions, powders, shampoos including anti-dandruff shampoos)
  - (v) conditioning products (lotion, creams, oils and treatments including antidandruff conditioning products)
  - (vi) hairdressing products (lotions, lacquers, brilliantines, gels)
- (k) make-up powders, after bath products, hygiene powders
- (l) products for nail care and make-up
- (m) products for making up and removing make-up from the face and eyes including mascara, eye shadows, eye liner, eye brow pencils, gel cream lotions and eye patches
- (n) products intended for the application to the lips including lip liners, lipsticks, lip balm and lip pencils
- (o) products for the care of teeth and the mouth
- (p) products for external intimate hygiene
- (q) sunbathing products
- (r) products for tanning without sun
- (s) skin whitening products
- (t) cosmetic wipes and pads (wet and dry)
- (u) anti-acne cleansing lotions, gels and wipes
- (v) skin exfoliants, cleansers, astringents, toners including peeling products
- (w) personal insect repellents
- (x) anti-wrinkle and anti-ageing products
- (y) face and body paints
- (z) toy cosmetic products



*Availability and publication of Group Standard and Reference Materials*

- (7) This Group Standard, and any materials incorporated into it by reference that are published by the EPA may be—
- (a) viewed on the EPA web site; or
  - (b) inspected free of charge during normal business hours at the EPA office; or
- (8) Any regulations incorporated by reference into a Group Standard may be—
- (a) inspected free of charge during normal business hours at the EPA office; or
  - (b) purchased from Bennetts at <http://www.bennetts.co.nz/legislation.htm>; or
  - (c) viewed at <http://www.legislation.govt.nz>.
- (9) Any materials incorporated by reference into a Group Standard that are published by the United Nations may be—
- (a) inspected free of charge during normal business hours at the EPA office; or
  - (b) viewed on or ordered from the UN website, <http://www.unecce.org/trans/danger/publi/order.htm>; or
  - (c) ordered from the New Zealand distributor: Legislation Direct, PO Box 12 418, Wellington, Ph 0064 4 495 2882, Fax 0064 4 495 2880, Email [ldorders@legislationdirect.co.nz](mailto:ldorders@legislationdirect.co.nz), or <http://www.legislationdirect.co.nz>.
- (10) Any materials incorporated by reference into a Group Standard that are published by Standards New Zealand or Standards Australia may be—
- (a) inspected free of charge during normal business hours at the EPA office; or
  - (b) ordered from Standards New Zealand, Ph 0800 735 656, Fax 0064 4 498 5994, Email [snz@standards.co.nz](mailto:snz@standards.co.nz) or <http://www.standards.co.nz/purchase-standards/default.htm> or, in the case of Australian standards, from SAI Global Limited, Ph 00612 8206 6010, Fax 00612 8206 6020 or Email [sales@sai-global.com](mailto:sales@sai-global.com) as appropriate.
- (11) A list of publications that may be of use in complying with the conditions of this Group Standard include—
- (a) Australian Competition & Consumer Commission- Product Information- Cosmetics and Toiletries Ingredient Labelling (January 2000)  
<http://www.accc.gov.au/content/item.phtml?itemId=323594&nodeId=file40988fcb939e&fn=Product%20safety%20guide%20%20cosmetics%20and%20toiletries.pdf>
  - (b) Guidelines for the interpretation of the Cosmetics Directive  
[http://ec.europa.eu/consumers/sectors/cosmetics/documents/guidelines/index\\_en.htm](http://ec.europa.eu/consumers/sectors/cosmetics/documents/guidelines/index_en.htm)

- (c) Cosmetic Labelling Manual- USA FDA Office for Cosmetics and Colours (October 1991) <http://www.cfsan.fda.gov/~dms/cos-lab1.html>
  - (d) "Therapeutic Goods Order No 69 General Requirements for Labels for Medicines published by Australian GPO, Commonwealth of Australia, 2001."  
<http://www.tga.gov.au/docs/pdf/tgo/tgo69.pdf>
- (12) Any materials incorporated by reference into a Group Standard that are published by any other party or organisation may be inspected free of charge during normal business hours at the EPA office.

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