# Cosmetic Products Group Standard 2020 HSR002552

**GROUP STANDARD** 

**UNDER THE HAZARDOUS SUBSTANCES AND NEW ORGANISMS ACT 1996** 

As amended January 2024





# **Cosmetic Products Group Standard 2020**

Pursuant to section 96B of the Hazardous Substances and New Organisms Act 1996 (the Act), the Environmental Protection Authority issues this Group Standard.

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## Name of Group Standard

Cosmetic Products Group Standard 2020

#### **HSNO** Approval Number

The HSNO Approval Number for this Group Standard is HSR002552.

#### 2. Commencement

This Group Standard comes into force on 30 April 2021.

## 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. Any words or phrases that are used but not defined in this Group Standard but that are defined in the Act have the same meaning as in the Act.
- (2) Words or phrases that are defined for the purposes of Schedules 4 to 8 shall have the meanings given to them in the Preamble to Schedules 4 to 8.
- (3) In this Group Standard, reference to a hazard classification means a reference to the specified hazard classification as set out in the Hazardous Substances (Hazard Classification) Notice 2020.

## 4. Scope of Group Standard

#### **Substances covered by Group Standard**

- (1) This Group Standard applies to hazardous substances under section 96B(2)(a), (b) and (c) and products under section 96B(2)(d) of the Act.
- (2) This Group Standard applies to:
  - (a) any hazardous 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 (Hazard Classification) Notice 2020; and
  - (b) any cosmetic product that does not classify as hazardous but contains a component that classifies as hazardous according to the hazard classification criteria as set out in the Hazardous Substances (Hazardous Classification) Notice 2020.
- (3) Where a substance is packaged in an aerosol dispenser, the aerosol dispenser must not exceed 1,000 mL water capacity.
- (4) A substance referred to in subclause (2) must have one or more of the following (but only the following) hazard classifications:
  - (a) aerosol Category 1, Category 2 or Category 3:
  - (b) flammable liquid Category 2, Category 3 or Category 4:
  - (c) oxidising liquid Category 3:
  - (d) oxidizing solid Category 3:

- (e) acute oral toxicity Category 4:
- (f) acute dermal toxicity Category 4:
- (g) acute inhalation toxicity Category 4:
- (h) skin corrosion Category 1C:
- (i) skin irritation Category 2:
- (j) serious eye damage Category 1:
- (k) eye irritation Category 2:
- (I) respiratory sensitisation Category 1:
- (m) skin sensitisation Category 1:
- (n) germ cell mutagenicity Category 2:
- (o) carcinogenicity Category 2:
- (p) reproductive toxicity Category 2:
- (q) effects on or via lactation:
- (r) specific target organ toxicity single exposure Category 1, Category 2 or Category 3:
- (s) specific target organ toxicity repeated exposure Category 1 or Category 2:
- (t) aspiration hazard Category 1:
- (u) hazardous to the aquatic environment acute Category 1:
- (v) hazardous to the aquatic environment chronic Category 1, Category 2, Category 3 or Category 4.

#### **Substances excluded from Group Standard**

- (5) This Group Standard excludes any substance if it contains—
  - (a) asbestos; or
  - (b) a chemical that:
    - (i) is a persistent organic pollutant within the definition in section 2 of the Act; or
    - (ii) exhibits the characteristics of a persistent organic pollutant as set out in paragraph 1 of Annex D to Schedule 1AA of the Act.
  - (c) 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 condition 7 of Schedule 1;
  - (d) a component listed in the column headed "substance" in Table 1 of Schedule 5, unless the product:
    - (i) is for a purpose or use specified in the column headed "product type, body parts" (if any); and

- (ii) meets the corresponding requirements and limitations specified in columns "maximum concentration", "other limitations and requirements" and "conditions of use and warnings which must be printed on the label";
- (e) 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;
- (f) 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;
- (g) 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; or
- (h) a component banned by the International Fragrance Association as set out in the IFRA Standards.
- (6) [Revoked]
- (7) This Group Standard excludes any substance intended to be ingested, inhaled, injected or implanted into the human body.
- (8) Notwithstanding subclauses (5)(c) to (g), if a component is listed in more than one of the Schedules 5 to 8, it may be used under any Schedule that it is listed in provided the component is used for the purpose stated in that Schedule and meets the conditions and restrictions relating to that Schedule.

## 5. Conditions of Group Standard

The conditions that specify the obligations and restrictions for substances covered by this Group Standard are set out in Schedule 1 and Schedules 4 to 8.

Advisory Note (1): In addition to requirements specified in this document, people who are undertaking work in a workplace involving hazardous substances covered by this Group Standard have obligations under the Health and Safety at Work Act 2015.

Advisory Note (2): For non-hazardous products (as referred to in clause 4(2)(b)), the "relevant provisions" for obligations under EPA notices (referred to in conditions 1, 2, 3, 4, and 5 of Schedule 1) are considered to be Clause 12(1) of the Hazardous Substances (Labelling) Notice 2017.

# 6. Transitional and savings provisions

The transitional and savings provisions set out in Schedule 2 have effect according to their terms.

# **Schedule 1: Conditions of Group Standard**

# Part 1 - Compliance with EPA notices

## 1. Labelling and advertising

- (1) Substances covered by this Group Standard must comply with the relevant provisions of the Hazardous Substances (Labelling) Notice 2017.
- (2) The label on a substance covered by this Group Standard must also contain a list of ingredients in accordance with the following priority—
  - (a) 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
  - (b) a list of the ingredients in the product (except colour additives) in concentrations of less than 1% in any order; and
  - (c) colour additives in any order; and
  - (d) flavour or flavours, which must be described in the list of ingredients by:
    - (i) the words, "flavour" or "flavours" or "aroma" or "aromas"; or
    - (ii) the ingredients in the flavour or flavours; and
  - (e) fragrance or fragrances, which must be described in the list of ingredients by:
    - (i) the words, "fragrance" or "fragrances" or "parfum" or "parfums"; or
    - (ii) the ingredients in the fragrance or fragrances.
- (3) A label must provide the manufacturer's original source or batch code information.

#### Compliance with labelling requirements of Schedules 5 to 8

- (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.
- (5) Despite subclause (4) a primary sunscreen may be labelled in accordance with the requirements of the Australian Therapeutic Goods Order.
- (6) [Revoked]

#### **Listing of ingredients**

- (7) Despite anything to the contrary in the Hazardous Substances (Labelling) Notice 2017, where there is a requirement to list ingredients under subclause (1) and (2), the list may be provided on—
  - (a) the substance label; or
  - (b) the outer container or carton if the substance is packed in a primary pack; 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.

- (8) 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's packaging is less than 80 cm<sup>2</sup>. This provision does not apply to substances that are contained in a primary pack.
- (9) The ingredients may be declared using their common chemical names or their International Nomenclature Cosmetic Ingredient (INCI) names.
- (10) 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.
- (11) The requirements of subclauses (2) and (4) do not need to be met if the labelling is compliant with current labelling requirements for cosmetic products of Australia, the United States of America, Canada, the United Kingdom or the European Union, as if the substance were for sale or supply in those jurisdictions.
- (11A) Despite subclause (1), the requirements of clause 12(2) of the Hazardous Substances (Labelling) Notice 2017 do not need to be met if the labelling is compliant with current labelling requirements for cosmetic products of Australia, the United States of America, Canada, the United Kingdom or the European Union, as if the substance were for sale or supply in those jurisdictions.

Advisory Note: Clauses 31 and 32 of the Hazardous Substances (Labelling) Notice 2017, which set out alternative compliance provisions, apply in relation to the requirements of the Notice. Subclause (11) allows for alternative compliance in relation to subclauses (2) and (4).

#### Exemption from labelling requirements for free samples or testers

(12) The requirements of this condition do not apply to free samples or testers.

## 2. Safety data sheets

Substances covered by this Group Standard must comply with the relevant provisions of the Hazardous Substances (Safety Data Sheets) Notice 2017.

## 3. Packaging

Substances covered by this Group Standard must comply with the relevant provisions of the Hazardous Substances (Packaging) Notice 2017.

## 4. Disposal

Substances covered by this Group Standard must comply with the relevant provisions of the Hazardous Substances (Disposal) Notice 2017.

## 5. Restriction on supply, storage and use

Substances covered by this Group Standard must comply with the relevant provisions of the Hazardous Substances (Hazardous Property Controls) Notice 2017.

## Part 2 - Notification to the Authority

## 6. Cosmetic products containing nanomaterials

- (1) Any person intending to import into, or manufacture in, New Zealand a cosmetic product containing nanomaterials, 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.
- (2) Where this condition applies the person must keep a record of the notification of the cosmetic product containing the nanomaterial in subclause (1) to the Authority, and make the record available on request.
- (3) The provisions of this condition do not apply to nanomaterials used as colourants, preservatives, or UV filters regulated under the Scope of Group Standard.

#### Part 3 - Other matters

# 7. 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.

## 8. Compliance with Schedules 5 to 8

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.

## 9. Compliance with IFRA Standards

Any fragrance material imported or manufactured under this Group Standard shall comply with the IFRA Standards.

## 10. Assigning a substance to a group standard

- (1) If an importer or manufacturer considers this Group Standard applies to the importation or manufacture of a substance, then the importer or manufacturer is responsible for assigning the substance to this Group Standard.
- (2) In order to assign the substance to this Group Standard, the importer or manufacturer must—

- (a) ensure that the substance complies with clause 4 of this Group Standard (Scope of Group Standard); and
- (b) keep a record of how it was determined the substance complies with clause 4 of this Group Standard.
- (3) The importer or manufacturer must—
  - (a) ensure that the record contains sufficient information to allow for independent verification that the substance complies with clause 4 of this Group Standard (Scope of Group Standard); and
  - (b) have that record available for inspection.

# Schedule 2: Transitional and savings provisions

#### 1 Interpretation

In this schedule:

- (a) Amendment Notice means the Cosmetic Products Group Standard (Amendment) Notice 2024
- (b) Commencement date means the date on which the Amendment Notice comes into force
- (c) **Pre-Amendment scope and conditions** means the scope and conditions of the Group Standard prior to the Commencement date
- (d) **Post-Amendment scope and conditions** means the scope and conditions of the Group Standard from the Commencement date
- (e) PFAS has the meaning given to it in entry 2, Table 2 of Schedule 4

#### 2 Import and manufacture of cosmetic products

Despite anything in the Amendment Notice, a person may continue to import and manufacture cosmetic products that comply with the Pre-Amendment scope and conditions until 31 December 2025.

#### 3 Supply of cosmetic products

Despite anything in the Amendment Notice, a person may continue to supply cosmetic products that comply with the Pre-Amendment scope and conditions until 31 December 2026.

#### 4 Phase out of PFAS

Despite anything in the Amendment, a person may continue to:

- (a) import and manufacture cosmetic products containing PFAS until 31 December 2026; and
- (b) supply cosmetic products containing PFAS until 31 December 2027.

#### 5 Disposal

- (1) Subject to subclause (2), all cosmetic products that do not comply with the Post-Amendment scope and conditions must be disposed of by 30 June 2027.
- (2) All cosmetic products containing PFAS must be disposed of by 30 June 2028.

# **Schedule 3: Interpretation**

Act means the Hazardous Substances and New Organisms Act 1996

**aerosol** has the same meaning as in regulation 15(1) of the Health and Safety at Work (Hazardous Substances) Regulations 2017

**aerosol dispenser** has the same meaning as in regulation 15(1) of the Health and Safety at Work (Hazardous Substances) Regulations 2017

**asbestos** has the same meaning as in regulation 3(1) of the Health and Safety at Work (Asbestos)
Regulations 2016 but does not include substances that contain naturally occurring traces of asbestos

**Australian Therapeutic Goods Order** means the Australian Therapeutic Goods Order No. 92: Standard for labels of non-prescription medicines

CAS number means Chemical Abstract Services Registry number

**colourants** 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 colourants shall be deemed colourants

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

**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

GHS has the same meaning as in the Hazardous Substances (Hazard Classification) Notice 2020

**IFRA Standards** means the 50th amendment of the IFRA Standards published by the International Fragrance Association

ingredients means the components present in a cosmetic product but does not include—

- (a) impurities in the raw materials used;
- (b) subsidiary technical materials used in the preparation of the product but not present in the final product;
- (c) materials used in strictly necessary quantities as solvents or as carriers for perfume and aromatic compositions

**International Nomenclature Cosmetic Ingredient (INCI) name** means the name assigned to a component by the International Cosmetic Ingredient Nomenclature Committee of the Personal Care Products Council (previously Cosmetic, Toiletry and Fragrance Association)

**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 100 nm

PFAS has the meaning given to it in entry 2, Table 2 of Schedule 4

primary pack has the same meaning as in clause 3 of the Hazardous Substances (Labelling) Notice 2017

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

**substance** means any cosmetic product that is within the scope of clause 4(2) of this Group Standard (Scope of Group Standard)

**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

workplace has the same meaning as in section 20(1) of the Health and Safety at Work Act 2015

# **Explanatory note**

This note is not part of the group standard but is intended to provide guidance to users of the group standard.

- (1) Schedules 4 to 8 of this Group Standard are based on the provisions of Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, which replaces Council Directive 76/768/EEC of 27 July 1976 on the approximation of the laws of the Member States relating to cosmetic products.
- (2) This Group Standard covers both flammable and non-flammable (but otherwise hazardous) aerosol cosmetic products, as well as non-hazardous aerosol cosmetic products that contain a hazardous component (as referred to in clause 4(2)(b)). Non-hazardous aerosol cosmetic products that do not contain any hazardous components are not covered by this Group Standard.
- (3) 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.
- (4) 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) hand sanitisers;
  - (f) bath and shower preparations (salts, foams, oils, gels, scrubs);
  - (g) perfumes, toilet waters and eau de Cologne;
  - (h) deodorants and antiperspirants;
  - (i) depilatories;
  - (j) shaving products (creams, foams, lotions);
  - (k) 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 anti-dandruff conditioning products);
    - (vi) hairdressing products (lotions, lacquers, brilliantines, gels);

- (I) make-up powders, after bath products, hygiene powders;
- (m) products for nail care and make-up;
- (n) products for making up and removing make-up from the face and eyes including mascara, eye shadows, eye liner, eyebrow pencils, gel cream lotions and eye patches;
- (o) products intended for the application to the lips including lip liners, lipsticks, lip balm and lip pencils;
- (p) products for the care of teeth and the mouth;
- (g) products for external intimate hygiene;
- (r) sunscreen products;
- (s) products for tanning without sun;
- (t) skin whitening products;
- (u) cosmetic wipes and pads (wet and dry);
- (v) anti-acne cleansing lotions, gels and wipes;
- (w) skin exfoliants, cleansers, astringents, toners including peeling products;
- (x) personal insect repellents;
- (y) anti-wrinkle and anti-ageing products;
- (z) face and body paints;
- (aa) toy cosmetic products.
- (5) Under the Act, section 96E(3) provides that a hazardous substance to which section 96B(2)(a) applies is deemed to have been approved by the Authority under section 29.
- (6) All amendments made under section 96B to the Cosmetic Products Group Standard 2017 since it was first issued that were still in force before 30 April 2021 have been incorporated into this Group Standard.
- (7) In addition to requirements specified in this document, people who are undertaking work in a workplace involving hazardous substances covered by this Group Standard have obligations under the Health and Safety at Work Act 2015.
- (8) Each of the Labelling, Safety Data Sheets and Packaging Notices provide that a person relying on this Group Standard will have four years (until 30 April 2025) to comply with the relevant controls under those Notices. Within that time, a person must comply with one of the following:
  - (a) the relevant controls under the Labelling, Safety Data Sheets and Packaging Notices; or
  - (b) the equivalent conditions in the Cosmetic Products Group Standard 2017 in force immediately before 30 April 2021; or
  - (c) the equivalent conditions in the Cosmetic Products Group Standard 2006 in force immediately before 1 December 2017.
  - (d) All other aspects of this Group Standard apply from 30 April 2021.

## Preamble to Schedules 4 to 8

(1)

- (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.
- "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 numbers 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 numbers given under Regulation (EC) No 1907/2006;
  - (d) The **XAN** which is the name approved by specific country (X), e.g. USAN which corresponds to the United States of America 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;

- (f) Names designated by the International Organisation for Standardization (ISO).
- (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

Ref	Substance	CAS number
<b>no.</b>	N-(5-Chlorobenzoxazol-2-yl)acetamide	35783-57-4
2	(2-Acetoxyethyl)trimethylammonium hydroxide (acetylcholine) and its salts	51-84-3
3	Deanol aceglumate (INN)	3342-61-8
4	Spironolactone (INN)	52-01-7
5	[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid (tiratricol (INN)) and its salts	51-24-1
6	Methotrexate (INN)	59-05-2
7	Aminocaproic acid (INN) and its salts	60-32-2
8	Cinchophen (INN), its salts, derivatives and salts of these derivatives	132-60-5
9	Thyropropic acid (INN) and its salts	51-26-3
10	Trichloroacetic acid	76-03-9
11	Aconitum napellus L. (leaves, roots and galenical preparations)	84603-50-9
12	Aconitine (principal alkaloid of Aconitum napellus L.) and its salts	302-27-2
13	Adonis vernalis L. and its preparations	84649-73-0
14	Epinephrine (INN)	51-43-4
15	Rauwolfia serpentina L. alkaloids and their salts	90106-13-1
16	Alkyne alcohols, their esters, ethers and salts	_
17	Isoprenaline (INN)	7683-59-2
18	Allyl isothiocyanate	57-06-7
19	Alloclamide (INN) and its salts	5486-77-1
20	Nalorphine (INN), its salts and ethers	62-67-9
21	Sympathomimetic amines acting on the central nervous system	300-62-9
22	Aniline, its salts and its halogenated and sulfonated derivatives	62-53-3
23	Betoxycaine (INN) and its salts	3818-62-0
24	Zoxazolamine (INN)	61-80-3
25	Procainamide (INN), its salts and derivatives	51-06-9
26	Benzidine	92-87-5
27	Tuaminoheptane (INN), its isomers and salts	123-82-0

Ref	Substance	CAS number
no.		
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
31	4-Aminosalicylic acid and its salts	65-49-6
32	Toluidines, their isomers, salts and halogenated and sulfonated derivatives	26915-12-8
33	Xylidines, their isomers, salts and halogenated and sulfonated derivatives	1300-73-8
34	Imperatorin (9-(3-methylbut-2-enyloxy)furo[3,2-g]chromen-7-one)	482-44-0
35	Ammi majus L. and its galenical preparations	90320-46-0
36	2,3-Dichloro-2-methylbutane	507-45-9
37	Substances with androgenic effect	_
38	Anthracene oil	120-12-7
39	Antibiotics	_
40	Antimony and its compounds	7440-36-0
41	Apocynum cannabinum L. and its preparations	84603-51-0
42	Apomorphine ((R) 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo [de,g]quinoline-10,11-diol) and its salts	58-00-4
43	Arsenic and its compounds	7440-38-2
44	Atropa belladonna L. and its preparations	8007-93-0
45	Atropine, its salts and derivatives	51-55-8
46	Barium salts, with the exception of barium sulfide under the conditions laid down in Schedule 5 (entry 23); and barium sulfate, lakes, salts and pigments prepared from colouring agents when listed in Schedule 6.	-
47	Benzene	71-43-2
48	Benzimidazol-2(3 <i>H</i> )-one	615-16-7
49	Benzazepines and benzodiazepines	12794-10-4
50	1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts	644-26-8
51	2,2,6-Trimethyl-4-piperidyl benzoate (eucaine) and its salts	500-34-5
52	Isocarboxazid (INN)	59-63-2
53	Bendroflumethiazide (INN) and its derivatives	73-48-3
54	Beryllium and its compounds	7440-41-7
55	Bromine, elemental	7726-95-6
56	Bretylium tosilate (INN)	61-75-6
57	Carbromal (INN)	77-65-6
58	Bromisoval (INN)	496-67-3
59	Brompheniramine (INN) and its salts	86-22-6

Ref	Substance	CAS number
no.		
60	Benzilonium bromide (INN)	1050-48-2
61	Tetrylammonium bromide (INN)	71-91-0
62	Brucine	357-57-3
63	Tetracaine (INN) and its salts	94-24-6
64	Mofebutazone (INN)	2210-63-1
65	Tolbutamide (INN)	64-77-7
66	Carbutamide (INN)	339-43-5
67	Phenylbutazone (INN)	50-33-9
68	Cadmium and its compounds	7440-43-9
69	Cantharides, Cantharis vesicatoria	92457-17-5
70	Cantharidin (cantharidine)	56-25-7
71	Phenprobamate (INN)	673-31-4
72	Nitroderivatives of carbazole	_
73	Carbon disulfide	75-15-0
74	Catalase	9001-05-2
75	Cephaeline and its salts	483-17-0
76	Chenopodium ambrosioides L. (essential oil)	8006-99-3
77	2,2,2-Trichloroethane-1,1-diol	302-17-0
78	Chlorine	7782-50-5
79	Chlorpropamide (INN)	94-20-2
80	Line moved or deleted	_
81	4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)	5909-04-6
82	Chlorzoxazone (INN)	95-25-0
83	2-Chloro-6-methylpyrimidin-4-yldimethylamine (crimidine - ISO)	535-89-7
84	Chlorprothixene (INN) and its salts	113-59-7
85	Clofenamide (INN)	671-95-4
86	N,N-Bis(2-chloroethyl)methylamine N-oxide and its salts	126-85-2
87	Chlormethine (INN) and its salts	51-75-2
88	Cyclophosphamide (INN) and its salts	50-18-0
89	Mannomustine (INN) and its salts	576-68-1
90	Butanilicaine (INN) and its salts	3785-21-5
91	Chlormezanone (INN)	80-77-3
92	Triparanol (INN)	78-41-1

Ref	Substance	CAS number
93	2-[2(4-Chlorophenyl)-2-phenylacetyl]indane-1,3-dione (chlorophacinone - ISO)	3691-35-8
94	Chlorphenoxamine (INN)	77-38-3
95	Phenaglycodol (INN)	79-93-6
96	Chloroethane	75-00-3
97	Chromium; chromic acid and its salts	7440-47-3
98	Claviceps purpurea Tul., its alkaloids and galenical preparations	84775-56-4
99	Conium maculatum L. (fruit, powder, galenical preparations)	85116-75-2
100	Glycyclamide (INN)	664-95-9
101	Cobalt benzenesulfonate	23384-69-2
102	Colchicine, its salts and derivatives	64-86-8
103	Colchicoside and its derivatives	477-29-2
104	Colchicum autumnale L. and its galenical preparations	84696-03-7
105	Convallatoxin	508-75-8
106	Anamirta cocculus L. (fruit)	_
107	Croton tiglium L. (oil)	8001-28-3
108	1-Butyl-3-(N-crotonoylsulfanilyl)urea	52964-42-8
109	Curare [1]	8063-06-7 [1]
	Curarine [2]	22260-42-0 [2]
110	Synthetic curarizants	_
111	Hydrogen cyanide and its salts	74-90-8
112	Feclemine (INN) (2-(alpha-cyclohexylbenzyl)- <i>N</i> , <i>N</i> , <i>N</i> , <i>N</i> -tetraethyl-1,3-propanediamine)	3590-16-7
113	Cyclomenol (INN) and its salts	5591-47-9
114	Sodium hexacyclonate (INN)	7009-49-6
115	Hexapropymate (INN)	358-52-1
116	Line moved or deleted	-
117	O, O'-Diacetyl-N-allyl-N-normorphine	2748-74-5
118	Pipazetate (INN) and its salts	2167-85-3
119	5-(alpha,beta-Dibromophenethyl)-5-methylhydantoin	511-75-1
120	<i>N,N</i> -Pentamethylenebis (trimethylammonium) salts, e.g. pentamethonium bromide (INN)	541-20-8
121	N,N-[(Methylimino)diethylene]bis(ethyldimethylammonium) salts, e.g. azamethonium bromide (INN)	306-53-6
122	Cyclarbamate (INN)	5779-54-4

Ref	Substance	CAS number
no.		
123	Clofenotane (INN) (DDT - ISO)	50-29-3
124	N,N-Hexamethylenebis(trimethylammonium) salts, e.g. hexamethonium bromide (INN)	55-97-0
125	Dichloroethanes (ethylene chlorides) e.g. 1,2-dichloroethane	107-06-2
126	Dichloroethylenes (acetylene chlorides) e.g. vinylidene chloride (1,1-dichloroethylene)	75-35-4
127	Lysergide (INN) (LSD) and its salts	50-37-3
128	2-Diethylaminoethyl 3-hydroxy-4-phenylbenzoate and its salts	3572-52-9
129	Cinchocaine (INN) and its salts	85-79-0
130	3-Diethylaminopropyl cinnamate	538-66-9
131	O, O'-Diethyl-O-4-nitrophenyl phosphorothioate (parathion - ISO)	56-38-2
132	[Oxalylbis(iminoethylene)]bis[(o-chlorobenzyl)diethylammonium] salts, e.g. ambenonium chloride (INN)	115-79-7
133	Methyprylon (INN) and its salts	125-64-4
134	Digitaline and all heterosides of Digitalis purpurea L.	752-61-4
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
137	Piprocurarium iodide (INN)	3562-55-8
138	Propyphenazone (INN)	479-92-5
139	Tetrabenazine (INN) and its salts	58-46-8
140	Captodiame (INN)	486-17-9
141	Mefeclorazine (INN) and its salts	1243-33-0
142	Dimethylamine	124-40-3
143	1,1-Bis(dimethylaminomethyl)propyl benzoate (amydricaine; alypine) and its salts	963-07-5
144	Methapyrilene (INN) and its salts	91-80-5
145	Metamfepramone (INN) and its salts	15351-09-4
146	Amitriptyline (INN) and its salts	50-48-6
147	Metformin (INN) and its salts	657-24-9
148	Isosorbide dinitrate (INN)	87-33-2
149	Malononitrile	109-77-3
150	Succinonitrile	110-61-2
151	Dinitrophenol isomers	51-28-5/ 329-71-5/ 573-56-8/

Ref	Substance	CAS number
no.		
450	(0.00)	25550-58-7
152	Inproquone (INN)	436-40-8
153	Dimevamide (INN) and its salts	60-46-8
154	Diphenylpyraline (INN) and its salts	147-20-6
155	Sulfinpyrazone (INN)	57-96-5
156	<i>N</i> -(3-Carbamoyl-3,3-diphenylpropyl)- <i>N</i> , <i>N</i> -diisopropylmethyl-ammonium salts, e.g. isopropamide iodide (INN)	71-81-8
157	Benactyzine (INN)	302-40-9
158	Benzatropine (INN) and its salts	86-13-5
159	Cyclizine (INN) and its salts	82-92-8
160	5,5-Diphenyl-4-imidazolidone (doxenitoin (INN))	3254-93-1
161	Probenecid (INN)	57-66-9
162	Disulfiram (INN) [1]	97-77-8 [1]
	Thiram (INN) [2]	137-26-8 [2]
163	Emetine, its salts and derivatives	483-18-1
164	Ephedrine and its salts	299-42-3
165	Oxanamide (INN) and its derivatives	126-93-2
166	Eserine or physostigmine and its salts	57-47-6
167	4-Aminobenzoic acid and its esters, with the free amino group, unless provided for in another Schedule	150-13-0
168	Choline salts and their esters, e.g. choline chloride (INN)	67-48-1
169	Caramiphen (INN) and its salts	77-22-5
170	Diethyl 4-nitrophenyl phosphate (paraxon - ISO)	311-45-5
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
174	Metheptazine (INN) and its salts	469-78-3
175	Methylphenidate (INN) and its salts	113-45-1
176	Doxylamine (INN) and its salts	469-21-6
177	Tolboxane (INN)	2430-46-8
178	4-Benzyloxyphenol [1]	103-16-2 [1]
	4-Ethoxyphenol [2]	622-62-8 [2]
179	Parethoxycaine (INN) and its salts	94-23-5
180	Fenozolone (INN)	15302-16-6
181	Glutethimide (INN) and its salts	77-21-4

Ref	Substance	CAS number
no.		
182	Ethylene oxide	75-21-8
183	Bemegride (INN) and its salts	64-65-3
184	Valnoctamide (INN)	4171-13-5
185	Haloperidol (INN)	52-86-8
186	Paramethasone (INN)	53-33-8
187	Fluanisone (INN)	1480-19-9
188	Trifluperidol (INN)	749-13-3
189	Fluoresone (INN)	2924-67-6
190	Fluorouracil (INN)	51-21-8
191	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Schedule 5	7664-39-3
192	Furfuryltrimethylammonium salts, e.g. furtrethonium iodide (INN)	541-64-0
193	Galantamine (INN)	357-70-0
194	Progestogens	-
195	1,2,3,4,5,6-Hexachlorocyclohexane (BHC - ISO)	58-89-9
196	(1 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> ,8 <i>S</i> )-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4 <i>a</i> ,5,6,7,8,8 <i>a</i> -octahydro-1,4:5,8-dimethano-naphthalene (endrin - ISO)	72-20-8
197	Hexachloroethane	67-72-1
198	(1 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> ,8 <i>S</i> )-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene (isodrin - ISO)	465-73-6
199	Hydrastine, hydrastinine and their salts	118-08-1/ 6592-85-4
200	Hydrazides and their salts e.g. isoniazid (INN)	54-85-3
201	Hydrazine, its derivatives and their salts	302-01-2
202	Octamoxin (INN) and its salts	4684-87-1
203	Warfarin (INN) and its salts	81-81-2
204	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl)acetate and salts of the acid	548-00-5
205	Methocarbamol (INN)	532-03-6
206	Propatylnitrate (INN)	2921-92-8
207	4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin	_
208	Fenadiazole (INN)	1008-65-7
209	Nitroxoline (INN) and its salts	4008-48-4
210	Hyoscyamine, its salts and derivatives	101-31-5
211	Hyoscyamus niger L. (leaves, seeds, powder and galenical preparations)	84603-65-6
212	Pemoline (INN) and its salts	2152-34-3

Ref	Substance	CAS number
no.		
213	Iodine	7553-56-2
214	Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide (INN)	541-22-0
215	Ipecacuanha ( <i>Cephaelis ipecacuanha</i> Brot. and related species) (roots, powder and galenical preparations)	8012-96-2
216	(2-Isopropylpent-4-enoyl)urea (apronalide)	528-92-7
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
218	Lobelia inflata L. and its galenical preparations	84696-23-1
219	Lobeline (INN) and its salts	90-69-7
220	Barbiturates	_
221	Mercury and its compounds, except those special cases included in Schedule 7	7439-97-6
222	3,4,5-Trimethoxyphenethylamine (mescaline) and its salts	54-04-6
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
226	Dextromethorphan (INN) and its salts	125-71-3
227	2-Methylheptylamine and its salts	540-43-2
228	Isometheptene (INN) and its salts	503-01-5
229	Mecamylamine (INN)	60-40-2
230	Guaifenesin (INN)	93-14-1
231	Dicoumarol (INN)	66-76-2
232	Phenmetrazine (INN), its derivatives and salts	134-49-6
233	Thiamazole (INN)	60-56-0
234	3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2 <i>H</i> ,5 <i>H</i> -pyrano [3,2- <i>c</i> ]-[1] benzopyran-5-one (cyclocoumarol)	518-20-7
235	Carisoprodol (INN)	78-44-4
236	Meprobamate (INN)	57-53-4
237	Tefazoline (INN) and its salts	1082-56-0
238	Arecoline	63-75-2
239	Poldine metilsulfate (INN) (poldine methylsulfate)	545-80-2
240	Hydroxyzine (INN)	68-88-2
241	2-Naphthol	135-19-3
242	1- and 2-Naphthylamines and their salts	134-32-7/ 91-59-8

Ref	Substance	CAS number
no.		
243	3-(1-Naphthyl)-4-hydroxycoumarin	39923-41-6
244	Naphazoline (INN) and its salts	835-31-4
245	Neostigmine and its salts e.g. neostigmine bromide (INN)	114-80-7
246	Nicotine and its salts	54-11-5
247	Amyl nitrites	110-46-3
248	Inorganic nitrites, with the exception of sodium nitrite	14797-65-0
249	Nitrobenzene	98-95-3
250	Nitrocresols and their alkali metal salts	12167-20-3
251	Nitrofurantoin (INN)	67-20-9
252	Furazolidone (INN)	67-45-8
253	Nitroglycerin (propane-1,2,3-triyl trinitrate)	55-63-0
254	Acenocoumarol (INN)	152-72-7
255	Alkali pentacyanonitrosylferrate (2-)	14402-89-2/
		13755-38-9
256	Nitrostilbenes, their homologues and their derivatives	_
257	Noradrenaline and its salts	51-41-2
258	Noscapine (INN) and its salts	128-62-1
259	Guanethidine (INN) and its salts	55-65-2
260	Oestrogens	_
261	Oleandrin	465-16-7
262	Chlortalidone (INN)	77-36-1
263	Pelletierine and its salts	2858-66-4/
		4396-01-4
264	Pentachloroethane	76-01-7
265	Pentaerithrityl tetranitrate (INN)	78-11-5
266	Petrichloral (INN)	78-12-6
267	Octamylamine (INN) and its salts	502-59-0
268	Picric acid	88-89-1
269	Phenacemide (INN)	63-98-9
270	Difencloxazine (INN)	5617-26-5
271	2-Phenylindan-1,3-dione (phenindione (INN))	83-12-5
272	Ethylphenacemide (pheneturide (INN))	90-49-3
273	Phenprocoumon (INN)	435-97-2
274	Fenyramidol (INN)	553-69-5
275	Triamterene (INN) and its salts	396-01-0

Ref	Substance	CAS number
no.		
276	Tetraethyl pyrophosphate (TEPP - ISO)	107-49-3
277	Tritolyl phosphate	1330-78-5
278	Psilocybine (INN)	520-52-5
279	Phosphorus and metal phosphides	7723-14-0
280	Thalidomide (INN) and its salts	50-35-1
281	Physostigma venenosum Balf.	89958-15-6
282	Picrotoxin	124-87-8
283	Pilocarpine and its salts	92-13-7
284	alpha-Piperidin-2-ylbenzyl acetate, laevorotatory threoform (levofacetoperane (INN)) and its salts	24558-01-8
285	Pipradrol (INN) and its salts	467-60-7
286	Azacyclonol (INN) and its salts	115-46-8
287	Bietamiverine (INN)	479-81-2
288	Butopiprine (INN) and its salts	55837-15-5
289	Lead and its compounds	7439-92-1
290	Coniine	458-88-8
291	Prunus laurocerasus L. ('cherry laurel water')	89997-54-6
292	Metyrapone (INN)	54-36-4
293	Radioactive substances	_
294	Juniperus sabina L. (leaves, essential oil and galenical preparations)	90046-04-1
295	Hyoscine, its salts and derivatives	51-34-3
296	Gold salts	_
297	Selenium and its compounds with the exception of selenium disulfide under the conditions set out under entry 49 Schedule 5.	7782-49-2
298	Solanum nigrum L. and its galenical preparations	84929-77-1
299	Sparteine (INN) and its salts	90-39-1
300	Glucocorticoids (corticosteroids)	_
301	Datura stramonium L. and its galenical preparations	84696-08-2
302	Strophantines, their aglucones and their respective derivatives	11005-63-3
303	Strophantus species and their galenical preparations	-
304	Strychnine and its salts	57-24-9
305	Strychnos species and their galenical preparations	-
306	Narcotics, natural and synthetic	-
307	Sulfonamides (sulfanilamide and its derivatives obtained by substitution of one or more H-atoms of the -NH <sub>2</sub> groups) and their salts	_

Ref	Substance	CAS number
no.		
308	Sultiame (INN)	61-56-3
309	Neodymium and its salts	7440-00-8
310	Thiotepa (INN)	52-24-4
311	Pilocarpus jaborandi Holmes and its galenical preparations	84696-42-4
312	Tellurium and its compounds	13494-80-9
313	Xylometazoline (INN) and its salts	526-36-3
314	Tetrachloroethylene	127-18-4
315	Carbon tetrachloride	56-23-5
316	Hexaethyl tetraphosphate	757-58-4
317	Thallium and its compounds	7440-28-0
318	Thevetia neriifolia Juss., glycoside extract	90147-54-9
319	Ethionamide (INN)	536-33-4
320	Phenothiazine (INN) and its compounds	92-84-2
321	Thiourea and its derivatives, with the exception of the one listed in Schedule 5	62-56-6
322	Mephenesin (INN) and its esters	59-47-2
323	Immunological medicinal products	_
324	Tranylcypromine (INN) and its salts	155-09-9
325	Trichloronitromethane (chloropicrine)	76-06-2
326	2,2,2-Tribromoethanol (tribromoethyl alcohol)	75-80-9
327	Trichlormethine (INN) and its salts	817-09-4
328	Tretamine (INN)	51-18-3
329	Gallamine triethiodide (INN)	65-29-2
330	Urginea scilla Steinh. and its galenical preparations	84650-62-4
331	Veratrine, its salts and galenical preparations	8051-02-3
332	Schoenocaulon officinale Lind. (seeds and galenical preparations)	84604-18-2
333	Veratrum spp. and their preparations	90131-91-2
334	Vinyl chloride monomer	75-01-4
335	Ergocalciferol (INN) (vitamin D <sub>2</sub> ) [1]	50-14-6 [1]
	Cholecalciferol (vitamin D <sub>3</sub> ) [2]	67-97-0 [2]
336	Salts of O-alkyldithiocarbonic acids (xanthates)	_
337	Yohimbine and its salts	146-48-5
338	Dimethyl sulfoxide (INN)	67-68-5
339	Diphenhydramine (INN) and its salts	58-73-1

Ref	Substance	CAS number
no.		
340	4-tert-Butylphenol	98-54-4
341	4-tert-Butylpyrocatechol	98-29-3
342	Dihydrotachysterol (INN)	67-96-9
343	Dioxane	123-91-1
344	Morpholine and its salts	110-91-8
345	Pyrethrum album L. and its galenical preparations	-
346	2-[4-Methoxybenzyl- <i>N</i> -(2-pyridyl)amino]ethyldimethylamine maleate (mepyramine maleate; pyrilamine maleate)	59-33-6
347	Tripelennamine (INN)	91-81-6
348	Tetrachlorosalicylanilides	7426-07-5
349	Dichlorosalicylanilides	1147-98-4
350	Tetrabromosalicylanilides	_
351	Dibromosalicylanilides	_
352	Bithionol (INN)	97-18-7
353	Thiuram monosulfides	97-74-5
354	Thiuram disulfides	_
355	Dimethylformamide (N,N-dimethylformamide)	68-12-2
356	4-Phenylbut-3-en-2-one (benzylidene acetone)	122-57-6
357	Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol (coniferyl 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
359	Oil from the seeds of Laurus nobilis L.	84603-73-6
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
361	5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihypoiodite (thymol iodide)	552-22-7
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 (AETT; versalide)	88-29-9
363	o-Phenylenediamine and its salts	95-54-5
364	4-Methyl-m-phenylenediamine (toluene-2,4-diamine) and its salts	95-80-7
365	Aristolochic acid and its salts; Aristolochia spp. and their preparations	475-80-9/ 313-67-7 15918-62-4

Ref	Substance	CAS number
no. 366	Chloroform	67-66-3
367	2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD)	1746-01-6
-		828-00-2
368	2,6-Dimethyl-1,3-dioxan-4-yl acetate (dimethoxane)	
369	Pyrithione sodium (INN)	3811-73-2
370	N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (captan - ISO)	133-06-2
371	2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (hexachlorophene (INN))	70-30-4
372	6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (Minoxidil (INN)) and its salts	38304-91-5
373	3,4',5-Tribromosalicylanilide (tribromsalan (INN))	87-10-5
374	Phytolacca spp. and their preparations	65497-07-6/
		60820-94-2
375	Retinoic acid (tretinoin (INN)) and its salts	302-79-4
376	1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole - CI 76050) and its salts	615-05-4
377	1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and its salts	5307-02-8
378	Colouring agent CI 12140 (Solvent Orange 7)	3118-97-6
379	Colouring agent CI 26105 (Solvent Red 24)	85-83-6
380	Colouring agent CI 42555 (Basic Violet 3)	548-62-9
	Colouring agent CI 42555:1	467-63-0
	Colouring agent CI 42555:2	
381	Amyl 4-dimethylaminobenzoate, mixed isomers (padimate A (INN))	14779-78-3
383	2-Amino-4-nitrophenol	99-57-0
384	2-Amino-5-nitrophenol	121-88-0
385	11-alpha-Hydroxypregn-4-ene-3,20-dione and its esters	80-75-1
386	Colouring agent CI 42640 ([4-[[4-(dimethylamino)phenyl][4-[ethyl(3-natobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-natobenzyl)ammonium, sodium salt)	1694-09-3
387	Colouring agent CI 13065 (Metanil Yellow)	587-98-4
388	Colouring agent CI 42535 (Basic Violet 1)	8004-87-3
389	Colouring agent CI 61554 (Solvent Blue 35)	17354-14-2
390	Anti-androgens of steroidal structure	_
391	Zirconium and its compounds, with the exception of the substances listed under Schedule 5, entry 50 and the zirconium lakes, pigments or salts of the colouring agents listed in Schedule 6, entry 3.	7440-67-7
392	Line moved or deleted	
393	Acetonitrile	75-05-8

Def	Cubatana	CAS www.h.com
Ref no.	Substance	CAS number
394	Tetrahydrozoline (tetryzoline (INN)) and its salts	84-22-0
395	Hydroxy-8-quinoline and its sulfate bis(8-hydroxyquinolinium) sulfate,	148-24-3/
	except for the uses of the sulfate provided Schedule 5, entry 51	134-31-6
396	Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulfate) - (pyrithione disulfide + magnesium sulfate)	43143-11-9
397	Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts	3468-63-1
398	Colouring agent CI 45170 and CI 45170:1 (Basic Violet 10)	81-88-9/ 509-34-2
399	Lidocaine (INN)	137-58-6
400	1,2-Epoxybutane	106-88-7
401	Colouring agent CI 15585 (Pigment Red 53)	5160-02-1/ 2092-56-0
402	Strontium lactate	29870-99-3
403	Strontium nitrate	10042-76-9
404	Strontium polycarboxylate	_
405	Pramocaine (INN)	140-65-8
406	4-Ethoxy-m-phenylenediamine and its salts	5862-77-1
407	2,4-Diaminophenylethanol and its salts	14572-93-1
408	Pyrocatechol (catechol)	120-80-9
409	Pyrogallol	87-66-1
410	Nitrosamines e.g. dimethylnitrosamine; nitrosodipropylamine; 2,2'-nitrosoimino)bisethanol	62-75-9/ 621-64-7/ 1116-54-7
411	Secondary alkyl- and alkanolamines and their salts	_
412	4-Amino-2-nitrophenol	119-34-6
413	2-Methyl-m-phenylenediamine (toluene-2,6-diamine)	823-40-5
414	4-tert-Butyl-3-methoxy-2,6-dinitrotoluene (musk ambrette)	83-66-9
415	Line moved or deleted	_
416	Cells, tissues or products of human origin	
417	3,3-Bis(4-hydroxyphenyl)phthalide (phenolphthalein (INN))	77-09-8
418	3-Imidazol-4-ylacrylic acid (urocanic acid) and its ethyl ester	104-98-3/ 27538-35-8
419	Category 1 and Category 2 materials and animal by-products as defined in Articles 4 and 5 respectively of Regulation (EC) No 1774/2002 of the European Parliament and of the Council, and ingredients derived therefrom	-
420	Crude and refined coal tars	8007-45-2

Ref	Substance	CAS number
421	1,1,3,3,5-Pentamethyl-4,6-dinitroindane (moskene)	116-66-5
422	5-tert-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (musk tibetene)	145-39-1
423	Alanroot oil (Inula helenium L.), when used as a fragrance ingredient	97676-35-2
424	Benzyl cyanide, when used as a fragrance ingredient	140-29-4
425	Cyclamen alcohol, when used as a fragrance ingredient	4756-19-8
426	Diethyl maleate, when used as a fragrance ingredient	141-05-9
427	3,4-Dihydrocoumarin, when used as a fragrance ingredient	119-84-6
428	2,4-Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient	6248-20-0
429	3,7-Dimethyl-2-octen-1-ol (6,7-dihydrogeraniol), when used as a fragrance ingredient	40607-48-5
430	4,6-Dimethyl-8-tert-butylcoumarin, when used as a fragrance ingredient	17874-34-9
431	Dimethyl citraconate, when used as a fragrance ingredient	617-54-9
432	7,11-Dimethyl-4,6,10-dodecatrien-3-one (pseudomethylionone), when used as a fragrance ingredient	26651-96-7
433	6,10-Dimethyl-3,5,9-undecatrien-2-one (pseudoionone), when used as a fragrance ingredient	141-10-6
434	Diphenylamine, when used as a fragrance ingredient	122-39-4
435	Ethyl acrylate, when used as a fragrance ingredient	140-88-5
436	Fig leaf absolute (Ficus carica L.), when used as a fragrance ingredient	68916-52-9
437	trans-2-Heptenal, when used as a fragrance ingredient	18829-55-5
438	trans-2-Hexenal diethyl acetal, when used as a fragrance ingredient	67746-30-9
439	trans-2-Hexenal dimethyl acetal, when used as a fragrance ingredient	18318-83-7
440	Hydroabietyl alcohol, when used as a fragrance ingredient	13393-93-6
441	6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient	34131-99-2
442	7-Methoxycoumarin, when used as a fragrance ingredient	531-59-9
443	4-(4-Methoxyphenyl)-3-butene-2-one (anisylidene acetone), when used as a fragrance ingredient	943-88-4
444	1-(4-Methoxyphenyl)-1-penten-3-one (alpha-methylanisylideneacetone), when used as a fragrance ingredient	104-27-8
445	Methyl trans-2-butenoate, when used as a fragrance ingredient	623-43-8
446	7-Methylcoumarin, when used as a fragrance ingredient	2445-83-2
447	5-Methyl-2,3-hexanedione (acetyl isovaleryl), when used as a fragrance ingredient	13706-86-0
448	2-Pentylidenecyclohexanone, when used as a fragrance ingredient	25677-40-1

Ref	Substance	CAS number
449	3,6,10-Trimethyl-3,5,9-undecatrien-2-one (pseudo-isomethyl ionone), when used as a fragrance ingredient	1117-41-5
450	Verbena essential oils ( <i>Lippia citriodora</i> Kunth.) and derivatives other than absolute, when used as a fragrance ingredient	8024-12-2
451	Line moved or deleted	-
452	6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane	37894-46-5
453	Cobalt dichloride	7646-79-9
454	Cobalt sulfate	10124-43-3
455	Nickel monoxide	1313-99-1
456	Dinickel trioxide	1314-06-3
457	Nickel dioxide	12035-36-8
458	Trinickel disulfide	12035-72-2
459	Tetracarbonylnickel	13463-39-3
460	Nickel sulfide	16812-54-7
461	Potassium bromate	7758-01-2
462	Carbon monoxide	630-08-0
463	Buta-1,3-diene, see also Schedule 4, entries 464 to 611	106-99-0
464	Isobutane, if it contains ≥ 0.1% w/w butadiene	75-28-5
465	Butane, if it contains ≥ 0.1% w/w butadiene	106-97-8
466	Gases (petroleum), C <sub>3-4</sub> , if they contain > 0.1% w/w butadiene	68131-75-9
467	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber, if it contains > 0.1% w/w butadiene	68307-98-2
468	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains > 0.1% w/w butadiene	68307-99-3
469	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free, if it contains > 0.1% w/w butadiene	68308-00-9
470	Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains > 0.1% w/w butadiene	68308-01-0
471	Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains > 0.1% w/w butadiene	68308-03-2
472	Tail gas (petroleum), gas recovery plant, if it contains > 0.1% w/w butadiene	68308-04-3
473	Tail gas (petroleum), gas recovery plant deethaniser, if it contains > 0.1% w/w butadiene	68308-05-4
474	Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free, if it contains > 0.1% w/w butadiene	68308-06-5
475	Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free, if it contains > 0.1% w/w butadiene	68308-07-6

Ref	Substance	CAS number
476	Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains > 0.1% w/w butadiene	68308-08-7
477	Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide- free, if it contains > 0.1% w/w butadiene	68308-09-8
478	Tail gas (petroleum), straight-run distillate hydrodesulferised, hydrogen sulfide-free, if it contains > 0.1% w/w butadiene	68308-10-1
479	Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser, if it contains > 0.1% w/w butadiene	68308-11-2
480	Tail gas (petroleum), vacuum gas oil hydrodesulferised, hydrogen sulfide- free, if it contains > 0.1% w/w butadiene	68308-12-3
481	Gases (petroleum), catalytic cracked overheads, if they contain > 0.1% w/w butadiene	68409-99-4
482	Alkanes, C <sub>1-2</sub> , if they contain > 0.1% w/w butadiene	68475-57-0
483	Alkanes, C <sub>2-3</sub> , if they contain > 0.1% w/w butadiene	68475-58-1
484	Alkanes, C <sub>3-4</sub> , if they contain > 0.1% w/w butadiene	68475-59-2
485	Alkanes, C <sub>4-5</sub> , if they contain > 0.1% w/w butadiene	68475-60-5
486	Fuel gases, if they contain > 0.1% w/w butadiene	68476-26-6
487	Fuel gases, crude oil distillates, if they contain > 0.1% w/w butadiene	68476-29-9
488	Hydrocarbons, C <sub>3-4</sub> , if they contain > 0.1% w/w butadiene	68476-40-4
489	Hydrocarbons, C <sub>4-5</sub> , if they contain > 0.1% w/w butadiene	68476-42-6
490	Hydrocarbons, C <sub>2-4</sub> , C <sub>3</sub> -rich, if they contain > 0.1% w/w butadiene	68476-49-3
491	Petroleum gases, liquefied, if they contain > 0.1% w/w butadiene	68476-85-7
492	Petroleum gases, liquefied, sweetened, if they contain > 0.1% w/w butadiene	68476-86-8
493	Gases (petroleum), C <sub>3-4</sub> , isobutane-rich, if they contain > 0.1% w/w butadiene	68477-33-8
494	Distillates (petroleum), C <sub>3-6</sub> , piperylene-rich, if they contain > 0.1% w/w butadiene	68477-35-0
495	Gases (petroleum), amine system feed, if they contain > 0.1% w/w butadiene	68477-65-6
496	Gases (petroleum), benzene unit hydrodesulferised off, if they contain > 0.1% w/w butadiene	68477-66-7
497	Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0.1% w/w butadiene	68477-67-8
498	Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0.1% w/w butadiene	68477-68-9
499	Gases (petroleum), butane splitter overheads, if they contain > 0.1% w/w butadiene	68477-69-0
500	Gases (petroleum), C <sub>2-3</sub> , if they contain > 0.1% w/w butadiene	68477-70-3

Ref	Substance	CAS number
501	Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C <sub>4</sub> -rich acid-free, if they contain > 0.1% w/w butadiene	68477-71-4
502	Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, $C_{3-5}$ -rich, if they contain > 0.1% w/w butadiene	68477-72-5
503	Gases (petroleum), catalytic cracked naphtha depropaniser overhead, $C_3$ -rich acid-free, if they contain > 0.1% w/w butadiene	68477-73-6
504	Gases (petroleum), catalytic cracker, if they contain > 0.1% w/w butadiene	68477-74-7
505	Gases (petroleum), catalytic cracker, $C_{1\text{-}5}$ -rich, if they contain > 0.1% w/w butadiene	68477-75-8
506	Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, $C_{2\text{-}4}$ -rich, if they contain > 0.1% w/w butadiene	68477-76-9
507	Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0.1% w/w butadiene	68477-77-0
508	Gases (petroleum), catalytic reformer, $C_{14}$ -rich, if they contain > 0.1% w/w butadiene	68477-79-2
509	Gases (petroleum), $C_{6-8}$ catalytic reformer recycle, if they contain > 0.1% w/w butadiene	68477-80-5
510	Gases (petroleum), $C_{6-8}$ catalytic reformer, if they contain > 0.1% w/w butadiene	68477-81-6
511	Gases (petroleum), $C_{6-8}$ catalytic reformer recycle, hydrogen-rich, if they contain > 0.1% w/w butadiene	68477-82-7
512	Gases (petroleum), C <sub>3-5</sub> olefinic-paraffinic alkylation feed, if they contain > 0.1% w/w butadiene	68477-83-8
513	Gases (petroleum), C2-return stream, if they contain > 0.1% w/w butadiene	68477-84-9
514	Gases (petroleum), C <sub>4</sub> -rich, if they contain > 0.1% w/w butadiene	68477-85-0
515	Gases (petroleum), deethaniser overheads, if they contain > 0.1% w/w butadiene	68477-86-1
516	Gases (petroleum), deisobutaniser tower overheads, if they contain > 0.1% w/w butadiene	68477-87-2
517	Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0.1% w/w butadiene	68477-90-7
518	Gases (petroleum), depropaniser overheads, if they contain > 0.1% w/w butadiene	68477-91-8
519	Gases (petroleum), dry sour, gas-concnunit-off, if they contain > 0.1% w/w butadiene	68477-92-9
520	Gases (petroleum), gas concn. reabsorber distn., if they contain > 0.1% w/w butadiene	68477-93-0
521	Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0.1% w/w butadiene	68477-94-1
522	Gases (petroleum), Girbatol unit feed, if they contain > 0.1% w/w butadiene	68477-95-2

Ref	Substance	CAS number
523	Gases (petroleum), hydrogen absorber off, if they contain > 0.1% w/w butadiene	68477-96-3
524	Gases (petroleum), hydrogen-rich, if they contain > 0.1% w/w butadiene	68477-97-4
525	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain > 0.1% w/w butadiene	68477-98-5
526	Gases (petroleum), isomerised naphtha fractionator, C <sub>4</sub> -rich, hydrogen sulfide-free, if they contain > 0.1% w/w butadiene	68477-99-6
527	Gases (petroleum), recycle, hydrogen-rich, if they contain > 0.1% w/w butadiene	68478-00-2
528	Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0.1% w/w butadiene	68478-01-3
529	Gases (petroleum), reforming hydrotreater, if they contain > 0.1% w/w butadiene	68478-02-4
530	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0.1% w/w butadiene	68478-03-5
531	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0.1% w/w butadiene	68478-04-6
532	Gases (petroleum), thermal cracking distn., if they contain > 0.1% w/w butadiene	68478-05-7
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
534	Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0.1% w/w butadiene	68478-22-8
535	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulferised combined fractionater, if it contains > 0.1% w/w butadiene	68478-24-0
536	Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0.1% w/w butadiene	68478-25-1
537	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0.1% w/w butadiene	68478-26-2
538	Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0.1% w/w butadiene	68478-27-3
539	Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0.1% w/w butadiene	68478-28-4
540	Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains > 0.1% w/w butadiene	68478-29-5
541	Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator, if it contains > 0.1% w/w butadiene	68478-30-8
542	Tail gas (petroleum), saturate gas plant mixed stream, C <sub>4</sub> -rich, if it contains > 0.1% w/w butadiene	68478-32-0

Ref	Substance	CAS number
543	Tail gas (petroleum), saturate gas recovery plant, C <sub>1-2</sub> -rich, if it contains > 0.1% w/w butadiene	68478-33-1
544	Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0.1% w/w butadiene	68478-34-2
545	Hydrocarbons, C <sub>3-4</sub> -rich, petroleum distillate, if they contain > 0.1% w/w butadiene	68512-91-4
546	Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain > 0.1% w/w butadiene	68513-14-4
547	Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0.1% w/w butadiene	68513-15-5
548	Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0.1% w/w butadiene	68513-16-6
549	Gases (petroleum), light straight-run naphtha stabiliser off, if they contain > 0.1% w/w butadiene	68513-17-7
550	Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0.1% w/w butadiene	68513-18-8
551	Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0.1% w/w butadiene	68513-19-9
552	Residues (petroleum), alkylation splitter, C <sub>4</sub> -rich, if they contain > 0.1% w/w butadiene	68513-66-6
553	Hydrocarbons, C <sub>1-4</sub> , if they contain > 0.1% w/w butadiene	68514-31-8
554	Hydrocarbons, C <sub>1-4</sub> , sweetened, if they contain > 0.1% w/w butadiene	68514-36-3
555	Gases (petroleum), oil refinery gas distn. off, if they contain > 0.1% w/w butadiene	68527-15-1
556	Hydrocarbons, C <sub>1-3</sub> , if they contain > 0.1% w/w butadiene	68527-16-2
557	Hydrocarbons, C <sub>1-4</sub> , debutanizer fraction, if they contain > 0.1% w/w butadiene	68527-19-5
558	Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0.1% w/w butadiene	68602-82-4
559	Gases (petroleum), C <sub>1-5</sub> , wet, if they contain > 0.1% w/w butadiene	68602-83-5
560	Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0.1% w/w butadiene	68602-84-6
561	Hydrocarbons, C <sub>2-4</sub> , if they contain > 0.1% w/w butadiene	68606-25-7
562	Hydrocarbons, C <sub>3</sub> , if they contain > 0.1% w/w butadiene	68606-26-8
563	Gases (petroleum), alkylation feed, if they contain > 0.1% w/w butadiene	68606-27-9
564	Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0.1% w/w butadiene	68606-34-8
565	Petroleum products, refinery gases, if they contain > 0.1% w/w butadiene	68607-11-4
566	Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0.1% w/w butadiene	68783-06-2

Ref	Substance	CAS number
567	Gases (petroleum), refinery blend, if they contain > 0.1% w/w butadiene	68783-07-3
568	Gases (petroleum), catalytic cracking, if they contain > 0.1% w/w butadiene	68783-64-2
569	Gases (petroleum), C <sub>2-4</sub> , sweetened, if they contain >0.1% w/w butadiene	68783-65-3
570	Gases (petroleum), refinery, if they contain > 0.1% w/w butadiene	68814-67-5
571	Gases (petroleum), platformer products separator off, if they contain > 0.1% w/w butadiene	68814-90-4
572	Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off, if they contain > 0.1% w/w butadiene	68911-58-0
573	Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain > 0.1% w/w butadiene	68911-59-1
574	Gases (petroleum), crude oil fractionation off, if they contain > 0.1% w/w butadiene	68918-99-0
575	Gases (petroleum), dehexaniser off, if they contain > 0.1% w/w butadiene	68919-00-6
576	Gases (petroleum), distillate unifiner desulfurisation stripper off, if they contain > 0.1% w/w butadiene	68919-01-7
577	Gases (petroleum), fluidised catalytic cracker fractionation off if they contain > 0.1% w/w butadiene	68919-02-8
578	Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain > 0.1% w/w butadiene	68919-03-9
579	Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off, if they contain > 0.1% w/w butadiene	68919-04-0
580	Gases (petroleum), light straight run gasoline fractionation stabiliser off, if they contain > 0.1% w/w butadiene	68919-05-1
581	Gases (petroleum), naphtha unifiner desulfurisation stripper off, if they contain > 0.1% w/w butadiene	68919-06-2
582	Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain > 0.1% w/w butadiene	68919-07-3
583	Gases (petroleum), preflash tower off, crude distn., if they contain > 0.1% w/w butadiene	68919-08-4
584	Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain > 0.1% w/w butadiene	68919-09-5
585	Gases (petroleum), straight-run stabiliser off, if they contain > 0.1% w/w butadiene	68919-10-8
586	Gases (petroleum), tar stripper off, if they contain > 0.1% w/w butadiene	68919-11-9
587	Gases (petroleum), unifiner stripper off, if they contain > 0.1% w/w butadiene	68919-12-0
588	Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain > 0.1% w/w butadiene	68919-20-0

Ref	Substance	CAS number
no.		
589	Gases (petroleum), catalytic cracked naphtha debutanizer, if they contain > 0.1% w/w butadiene	68952-76-1
590	Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains > 0.1% w/w butadiene	68952-77-2
591	Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator, if it contains > 0.1% w/w butadiene	68952-79-4
592	Tail gas (petroleum), straight-run naphtha hydrodesulferised, if it contains > 0.1% w/w butadiene	68952-80-7
593	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains > 0.1% w/w butadiene	68952-81-8
594	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains > 0.1% w/w butadiene	68952-82-9
595	Gases (petroleum), light steam-cracked, butadiene conc., if they contain > 0.1% w/w butadiene	68955-28-2
596	Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation, if they contain > 0.1% w/w butadiene	68955-33-9
597	Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain > 0.1% w/w butadiene	68955-34-0
598	Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0.1% w/w butadiene	68989-88-8
599	Hydrocarbons, C <sub>4</sub> , if they contain > 0.1% w/w butadiene	87741-01-3
600	Alkanes, C <sub>1-4</sub> , C <sub>3</sub> -rich, if they contain > 0.1% w/w butadiene	90622-55-2
601	Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0.1% w/w butadiene	92045-15-3
602	Gases (petroleum), gas oil hydrodesulfurisation effluent, if they contain > 0.1% w/w butadiene	92045-16-4
603	Gases (petroleum), gas oil hydrodesulfurisation purge, if they contain > 0.1% w/w butadiene	92045-17-5
604	Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0.1% w/w butadiene	92045-18-6
605	Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0.1% w/w butadiene	92045-19-7
606	Gases (petroleum), residue visbreaking off, if they contain > 0.1% w/w butadiene	92045-20-0
607	Gases (petroleum), steam-cracker C <sub>3</sub> -rich, if they contain > 0.1% w/w butadiene	92045-22-2
608	Hydrocarbons, C <sub>4</sub> , steam-cracker distillate, if they contain > 0.1% w/w butadiene	92045-23-3
609	Petroleum gases, liquefied, sweetened, C <sub>4</sub> fraction, if they contain > 0.1% w/w butadiene	92045-80-2

Ref	Substance	CAS number
610	Hydrocarbons, C <sub>4</sub> , 1,3-butadiene- and isobutene-free, if they contain > 0.1% w/w butadiene	95465-89-7
611	Raffinates (petroleum), steam-cracked $C_4$ fraction cuprous ammonium acetate extn., $C_{3\text{-}5}$ and $C_{3\text{-}5}$ unsatd., butadiene-free, if they contain > 0.1% w/w butadiene	97722-19-5
612	Benzo[def]chrysene (benzo[a]pyrene)	50-32-8
613	Pitch, coal tar-petroleum, if it contains > 0.005% w/w benzo[a]pyrene	68187-57-5
614	Distillates (coal-petroleum), condensed-ring arom., if they contain > 0.005% w/w benzo[a]pyrene	68188-48-7
615	Line moved or deleted	
616	Line moved or deleted	_
617	Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0.005% w/w benzo[a]pyrene	90640-85-0
618	Pitch, coal tar, low-temp., if it contains > 0.005% w/w benzo[a]pyrene	90669-57-1
619	Pitch, coal tar, low-temp., heat-treated, if it contains > 0.005% w/w benzo[a]pyrene	90669-58-2
620	Pitch, coal tar, low-temp., oxidised, if it contains > 0.005% w/w benzo[a]pyrene	90669-59-3
621	Extract residues (coal), brown, if they contain > 0.005% w/w benzo[a]pyrene	91697-23-3
622	Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0.005% w/w benzo[a]pyrene	92045-71-1
623	Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0.005% w/w benzo[a]pyrene	92045-72-2
624	Waste solids, coal-tar pitch coking, if they contain > 0.005% w/w benzo[a]pyrene	92062-34-5
625	Pitch, coal tar, high-temp., secondary, if it contains > 0.005% w/w benzo[a]pyrene	94114-13-3
626	Residues (coal), liq. solvent extn., if they contain > 0.005% w/w benzo[a]pyrene	94114-46-2
627	Coal liquids, liq. solvent extn. soln., if they contain > 0.005% w/w benzo[a]pyrene	94114-47-3
628	Coal liquids, liq. solvent extn., if they contain > 0.005% w/w benzo[a]pyrene	94114-48-4
629	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated, if they contain > 0.005% w/w benzo[a]pyrene	97926-76-6
630	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain > 0.005% w/w benzo[a]pyrene	97926-77-7
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

Def	Cubatanaa	CAC mounts on
Ref no.	Substance	CAS number
632	Absorption oils, bicyclo arom. and heterocylic hydrocarbon fraction, if they contain > 0.005% w/w benzo[a]pyrene	101316-45-4
633	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain > 0.005% w/w benzo[a]pyrene	101794-74-5
634	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain > 0.005% w/w benzo[a]pyrene	101794-75-6
635	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain > 0.005% w/w benzo[a]pyrene	101794-76-7
636	Pitch, coal tar, high-temp., heat-treated, if it contains > 0.005% w/w benzo[a]pyrene	121575-60-8
637	Dibenz[a,h]anthracene	53-70-3
638	Benz[a]anthracene	56-55-3
639	Benzo[e]pyrene	192-97-2
640	Benzo[/]fluoranthene	205-82-3
641	Benz[e]acephenanthrylene	205-99-2
642	Benzo[k]fluoranthene	207-08-9
643	Chrysene	218-01-9
644	2-Bromopropane	75-26-3
645	Trichloroethylene	79-01-6
646	1,2-Dibromo-3-chloropropane	96-12-8
647	2,3-Dibromopropan-1-ol	96-13-9
648	1,3-Dichloropropan-2-ol	96-23-1
649	alpha,alpha,alpha-Trichlorotoluene	98-07-7
650	alpha-Chlorotoluene (benzyl chloride)	100-44-7
651	1,2-Dibromoethane	106-93-4
652	Hexachlorobenzene	118-74-1
653	Bromoethylene (vinyl bromide)	593-60-2
654	1,4-Dichlorobut-2-ene	764-41-0
655	Methyloxirane (propylene oxide)	75-56-9
656	(Epoxyethyl)benzene (styrene oxide)	96-09-3
657	1-Chloro-2,3-epoxypropane (epichlorohydrin)	106-89-8
658	R-1-Chloro-2,3-epoxypropane	51594-55-9
659	1,2-Epoxy-3-phenoxypropane (phenylglycidyl ether)	122-60-1
660	2,3-Epoxypropan-1-ol (glycidol)	556-52-5

no.         R-2,3-Epoxy-1-propanol         57044-25-4           662         2,2'-Bioxirane (1,2:3,4-diepoxybutane)         1464-53-5           663         (2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane (epoxiconazole)         133855-98-8           664         Chloromethyl methyl ether         107-30-2           665         2-Methoxyethanol [1]         109-86-4 [1]           2-Methoxyethyl acetate [2]         110-49-6 [2]           666         2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Dibutyl phthalate         84-74-2           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate (diethylkexyl ghthalate)         117-81-7           676         Bis(2-methyoxyethyl) phthalate (diethylkexyl ghthalate)         117-82-8           679         2-Methoxypropyl acetate         70657-70	Ref	Substance	CAS number
662         2,2'-Bioxirane (1,2:3,4-diepoxybutane)         1464-53-5           663         (2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl potriane (epoxiconazole)         133855-98-8           664         Chloromethyl methyl ether         107-30-2           665         2-Methoxyethanol [1]         109-86-4 [1]           2-Methoxyethyl acetate [2]         110-49-6 [2]           666         2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-methyoxyethyl) phthalate         117-81-7           678         Bis(2-methyoxyethyl) phthalate (diethylhexyl) phthylate         117-82	no.		
663         (2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane (epoxiconazole)         133855-98-8           664         Chloromethyl methyl ether         107-30-2           665         2-Methoxyethanol [1]         109-86-4 [1]           2-Methoxyethyl acetate [2]         110-49-6 [2]           666         2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4	661	R-2,3-Epoxy-1-propanol	57044-25-4
Syl)methyl]oxirane (epoxiconazole)	662	2,2'-Bioxirane (1,2:3,4-diepoxybutane)	1464-53-5
665         2-Methoxyethanol [1]         109-86-4 [1]           2-Methoxyethyl acetate [2]         110-49-6 [2]           666         2-Ethoxyethanol [1]         110-80-5 [1]           2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyll phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate (diethylhexyl phthalate)         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Sthylhexyll[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyllthiolacetate         80387-97-9           681	663		133855-98-8
2-Methoxyethyl acetate [2]         110-49-6 [2]           666         2-Ethoxyethanol [1]         110-80-5 [1]           2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyllthiolacetate         79-06-1           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66	664	Chloromethyl methyl ether	107-30-2
666         2-Ethoxyethanol [1]         110-80-5 [1]           2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyllthiolacetate         79-06-1           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile	665	2-Methoxyethanol [1]	109-86-4 [1]
2-Ethoxyethyl acetate [2]         111-15-9 [2]           667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl[thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         107-13-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         <		2-Methoxyethyl acetate [2]	110-49-6 [2]
667         Oxybis[chloromethane], bis(chloromethyl) ether         542-88-1           668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl[thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and est	666	2-Ethoxyethanol [1]	110-80-5 [1]
668         2-Methoxypropanol         1589-47-5           669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-46-9           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685		2-Ethoxyethyl acetate [2]	111-15-9 [2]
669         Propiolactone         57-57-8           670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate         80387-97-9           681         Acrylanide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685         2-Nitroanisole         91-23-6           686	667	Oxybis[chloromethane], bis(chloromethyl) ether	542-88-1
670         Dimethylcarbamoyl chloride         79-44-7           671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         -           673         Line moved or deleted         -           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685         2-Nitrobiphenyl         92-93-3           686         4-Nitrobiphenyl         92-93-3           687 <td>668</td> <td>2-Methoxypropanol</td> <td>1589-47-5</td>	668	2-Methoxypropanol	1589-47-5
671         Urethane (ethyl carbamate)         51-79-6           672         Line moved or deleted         –           673         Line moved or deleted         –           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-methyoxyethyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685         2-Nitroanisole         91-23-6           686         4-Nitrobiphenyl         92-93-3           687         2,4-Dinitrotoluene [1]         121-14-2 [1]           Din	669	Propiolactone	57-57-8
672         Line moved or deleted         —           673         Line moved or deleted         —           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-methyoxyethyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685         2-Nitroanisole         91-23-6           686         4-Nitrobiphenyl         92-93-3           687         2,4-Dinitrotoluene [1]         121-14-2 [1]           Dinitrotoluene, technical grade [2]         25321-14-6 [2]	670	Dimethylcarbamoyl chloride	79-44-7
673         Line moved or deleted         —           674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685         2-Nitroanisole         91-23-6           686         4-Nitrobiphenyl         92-93-3           687         2,4-Dinitrotoluene [1]         121-14-2 [1]           Dinitrotoluene, technical grade [2]         25321-14-6 [2]	671	Urethane (ethyl carbamate)	51-79-6
674         Methoxyacetic acid         625-45-6           675         Dibutyl phthalate         84-74-2           676         Bis(2-methyoxyethyl) ether (dimethoxydiglycol)         111-96-6           677         Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)         117-81-7           678         Bis(2-methoxyethyl) phthalate         117-82-8           679         2-Methoxypropyl acetate         70657-70-4           680         2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate         80387-97-9           681         Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66         79-06-1           682         Acrylonitrile         107-13-1           683         2-Nitropropane         79-46-9           684         Dinoseb, its salts and esters with the exception of those specified elsewhere in this list         88-85-7           685         2-Nitroanisole         91-23-6           686         4-Nitrobiphenyl         92-93-3           687         2,4-Dinitrotoluene [1]         121-14-2 [1]           Dinitrotoluene, technical grade [2]         25321-14-6 [2]	672	Line moved or deleted	_
675Dibutyl phthalate84-74-2676Bis(2-methyoxyethyl) ether (dimethoxydiglycol)111-96-6677Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)117-81-7678Bis(2-methoxyethyl) phthalate117-82-86792-Methoxypropyl acetate70657-70-46802-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate80387-97-9681Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 6679-06-1682Acrylonitrile107-13-16832-Nitropropane79-46-9684Dinoseb, its salts and esters with the exception of those specified elsewhere in this list88-85-76852-Nitroanisole91-23-66864-Nitrobiphenyl92-93-36872,4-Dinitrotoluene [1] Dinitrotoluene, technical grade [2]121-14-2 [1] 25321-14-6 [2]	673	Line moved or deleted	<b>-</b> .
Bis(2-methyoxyethyl) ether (dimethoxydiglycol)  Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)  117-81-7  Bis(2-methoxyethyl) phthalate  117-82-8  679  2-Methoxypropyl acetate  70657-70-4  680  2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate  80387-97-9  681  Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66  682  Acrylonitrile  107-13-1  683  2-Nitropropane  79-46-9  684  Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685  2-Nitroanisole  91-23-6  686  4-Nitrobiphenyl  92-93-3  687  2,4-Dinitrotoluene [1]  Dinitrotoluene, technical grade [2]	674	Methoxyacetic acid	625-45-6
Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)  Bis(2-methoxyethyl) phthalate  117-82-8  679 2-Methoxypropyl acetate  70657-70-4  680 2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate  681 Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66  682 Acrylonitrile  107-13-1  683 2-Nitropropane  79-46-9  684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole  91-23-6  686 4-Nitrobiphenyl  92-93-3  687 2,4-Dinitrotoluene [1] Dinitrotoluene, technical grade [2]	675	Dibutyl phthalate	84-74-2
Bis(2-methoxyethyl) phthalate  70657-70-4  2-Methoxypropyl acetate  70657-70-4  80387-97-9  methyl]thio]acetate  80387-97-9  Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66  Acrylonitrile  107-13-1  2-Nitropropane  79-46-9  Ba-85-7  Ba-85-7  Ba-85-7  2-Nitroanisole  4-Nitrobiphenyl  92-93-3  87-96-1  117-82-8  70657-70-4  80387-97-9  80387-97-9  80387-97-9  80387-97-9  80387-97-9  80387-97-9  79-06-1  107-13-1  88-85-7  88-85-7  117-82-8  107-13-1  107-13-	676	Bis(2-methyoxyethyl) ether (dimethoxydiglycol)	111-96-6
2-Methoxypropyl acetate 70657-70-4  800 2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate 80387-97-9  681 Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66  682 Acrylonitrile 107-13-1  683 2-Nitropropane 79-46-9  684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole 91-23-6  686 4-Nitrobiphenyl 92-93-3  687 2,4-Dinitrotoluene [1] 121-14-2 [1] 25321-14-6 [2]	677	Bis(2-ethylhexyl) phthalate (diethylhexyl phthalate)	117-81-7
2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- methyl]thio]acetate  80387-97-9  80387-97-9  80387-97-9  80387-97-9  80387-97-9  80387-97-9  79-06-1  80387-97-9  79-06-1  107-13-1  682 Acrylonitrile 107-13-1  683 2-Nitropropane 79-46-9  684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole 91-23-6  686 4-Nitrobiphenyl 92-93-3  687 2,4-Dinitrotoluene [1] 121-14-2 [1]  Dinitrotoluene, technical grade [2] 25321-14-6 [2]	678	Bis(2-methoxyethyl) phthalate	117-82-8
methyl]thio]acetate  681 Acrylamide, unless regulated elsewhere in this group standard e.g. as permitted in Schedule 5, entry 66  682 Acrylonitrile  683 2-Nitropropane  684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole  686 4-Nitrobiphenyl  687 2,4-Dinitrotoluene [1]  Dinitrotoluene, technical grade [2]  79-06-1  107-13-1  79-46-9  88-85-7  88-85-7  91-23-6  91-23-6  92-93-3	679	2-Methoxypropyl acetate	70657-70-4
permitted in Schedule 5, entry 66  682 Acrylonitrile 107-13-1  683 2-Nitropropane 79-46-9  684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole 91-23-6  686 4-Nitrobiphenyl 92-93-3  687 2,4-Dinitrotoluene [1] 121-14-2 [1] 25321-14-6 [2]	680		80387-97-9
683 2-Nitropropane 79-46-9  684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole 91-23-6  686 4-Nitrobiphenyl 92-93-3  687 2,4-Dinitrotoluene [1] 121-14-2 [1] 25321-14-6 [2]	681		79-06-1
684 Dinoseb, its salts and esters with the exception of those specified elsewhere in this list  685 2-Nitroanisole  686 4-Nitrobiphenyl  687 2,4-Dinitrotoluene [1]  Dinitrotoluene, technical grade [2]  88-85-7  91-23-6  92-93-3  121-14-2 [1]  25321-14-6 [2]	682	Acrylonitrile	107-13-1
elsewhere in this list       91-23-6         685       2-Nitroanisole       91-23-6         686       4-Nitrobiphenyl       92-93-3         687       2,4-Dinitrotoluene [1]       121-14-2 [1]         Dinitrotoluene, technical grade [2]       25321-14-6 [2]	683	2-Nitropropane	79-46-9
686       4-Nitrobiphenyl       92-93-3         687       2,4-Dinitrotoluene [1]       121-14-2 [1]         Dinitrotoluene, technical grade [2]       25321-14-6 [2]	684		88-85-7
687	685	2-Nitroanisole	91-23-6
Dinitrotoluene, technical grade [2] 25321-14-6 [2]	686	4-Nitrobiphenyl	92-93-3
	687	2,4-Dinitrotoluene [1]	121-14-2 [1]
688 Binapacryl 485-31-4		Dinitrotoluene, technical grade [2]	25321-14-6 [2]
	688	Binapacryl	485-31-4

Ref	Substance	CAS number
no.	Substance	CAS Hullibel
689	2-Nitronaphthalene	581-89-5
690	2,3-Dinitrotoluene	602-01-7
691	5-Nitroacenaphthene	602-87-9
692	2,6-Dinitrotoluene	606-20-2
693	3,4-Dinitrotoluene	610-39-9
694	3,5-Dinitrotoluene	618-85-9
695	2,5-Dinitrotoluene	619-15-8
696	Dinoterb, its salts and esters	1420-07-1
697	Nitrofen	1836-75-5
698	Line moved or deleted	_
699	Diazomethane	334-88-3
700	1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1)	2475-45-8
701	Line moved or deleted	_
702	1-Methyl-3-nitro-1-nitrosoguanidine	70-25-7
703	Line moved or deleted	_
704	Line moved or deleted	_
705	4,4'-Methylenedianiline	101-77-9
706	4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride	569-61-9
707	4,4'-Methylenedi-o-toluidine	838-88-0
708	o-Anisidine	90-04-0
709	3,3'-Dimethoxybenzidine (o-dianisidine) and its salts	119-90-4
710	Line moved or deleted	_
711	o-Dianisidine based azo dyes	_
712	3,3'-Dichlorobenzidine	91-94-1
713	Benzidine dihydrochloride	531-85-1
714	[[1,1'-Biphenyl]-4,4'-diyl]diammonium sulfate	531-86-2
715	3,3'-Dichlorobenzidine dihydrochloride	612-83-9
716	Benzidine sulfate	21136-70-9
717	Benzidine acetate	36341-27-2
718	3,3'-Dichlorobenzidine dihydrogen bis(sulfate)	64969-34-2
719	3,3'-Dichlorobenzidine sulfate	74332-73-3
720	Benzidine based azo dyes	_
721	4,4'-Bi-o-toluidine (o-tolidine)	119-93-7
722	4,4'-Bi-o-toluidine dihydrochloride	612-82-8

Ref	Substance	CAS number
no.		
723	[3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulfate)	64969-36-4
724	4,4'-Bi-o-toluidine sulfate	74753-18-7
725	o-Tolidine based dyes	EC number: 611-030-00-4
726	Biphenyl-4-ylamine (4-aminobiphenyl) and its salts	92-67-1
727	Azobenzene	103-33-3
728	(Methyl-ONN-azoxy)methyl acetate	592-62-1
729	Cycloheximide	66-81-9
730	2-Methylaziridine	75-55-8
731	Imidazolidine-2-thione (ethylene thiourea)	96-45-7
732	Furan	110-00-9
733	Aziridine	151-56-4
734	Captafol	2425-06-1
735	Carbadox	6804-07-5
736	Flumioxazin	103361-09-7
737	Tridemorph	24602-86-6
738	Vinclozolin	50471-44-8
739	Fluazifop-butyl	69806-50-4
740	Flusilazole	85509-19-9
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 (TGIC)	2451-62-9
742	Thioacetamide	62-55-5
743	Line moved or deleted	_
744	Formamide	75-12-7
745	N-Methylacetamide	79-16-3
746	N-Methylformamide	123-39-7
747	N,N-Dimethylacetamide	127-19-5
748	Hexamethylphosphoric-triamide	680-31-9
749	Diethyl sulfate	64-67-5
750	Dimethyl sulfate	77-78-1
751	1,3-Propanesultone	1120-71-4
752	Dimethylsulfamoyl-chloride	13360-57-1
753	Sulfallate (sulphallate)	95-06-7
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	EC number: 403-250-2

Ref	Substance	CAS number
755	(+/-)-Tetrahydrofurfuryl-( <i>R</i> )-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate	119738-06-6
756	6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo) phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	85136-74-9
757	(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate	108225-03-2
758	Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4"-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3",1"'-tetraolato-0,0',0",0"]copper(II)	EC number: 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	EC number: 412-790-8
760	1,3,5-tris-[(2S and 2R)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	59653-74-6
761	Erionite	12510-42-8
762	Asbestos	12001-28-4
763	Petroleum	8002-05-9
764	Distillates (petroleum), heavy hydrocracked, if they contain > 3% w/w DMSO extract	64741-76-0
765	Distillates (petroleum), solvent-refined heavy paraffinic, if they contain > 3% w/w DMSO extract	64741-88-4
766	Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3% w/w DMSO extract	64741-89-5
767	Residual oils (petroleum), solvent deasphalted, if they contain > 3% w/w DMSO extract	64741-95-3
768	Distillates (petroleum), solvent-refined heavy naphthenic, if they contain > 3% w/w DMSO extract	64741-96-4
769	Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3% w/w DMSO extract	64741-97-5
770	Residual oils (petroleum), solvent-refined, if they contain > 3% w/w DMSO extract	64742-01-4
771	Distillates (petroleum), clay-treated heavy paraffinic, if they contain > 3% w/w DMSO extract	64742-36-5
772	Distillates (petroleum), clay-treated light paraffinic, if they contain > 3% w/w DMSO extract	64742-37-6
773	Residual oils (petroleum), clay-treated, if they contain > 3% w/w DMSO extract	64742-41-2
774	Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-44-5

Ref	Substance	CAS number
775	Distillates (petroleum), clay-treated light naphthenic, if they contain > 3% w/w DMSO extract	64742-45-6
776	Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-52-5
777	Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3% w/w DMSO extract	64742-53-6
778	Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3% w/w DMSO extract	64742-54-7
779	Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3% w/w DMSO extract	64742-55-8
780	Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3% w/w DMSO extract	64742-56-9
781	Residual oils (petroleum), hydrotreated, if they contain > 3% w/w DMSO extract	64742-57-0
782	Residual oils (petroleum), solvent-dewaxed, if they contain > 3% w/w DMSO extract	64742-62-7
783	Distillates (petroleum), solvent-dewaxed heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-63-8
784	Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3% w/w DMSO extract	64742-64-9
785	Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3% w/w DMSO extract	64742-65-0
786	Foots oil (petroleum), if it contains > 3% w/w DMSO extract	64742-67-2
787	Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3% w/w DMSO extract	64742-68-3
788	Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3% w/w DMSO extract	64742-69-4
789	Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3% w/w DMSO extract	64742-70-7
790	Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3% w/w DMSO extract	64742-71-8
791	Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3% w/w DMSO extract	64742-75-2
792	Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3% w/w DMSO extract	64742-76-3
793	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc., if they contain > 3% w/w DMSO extract	68783-00-6
794	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3% w/w DMSO extract	68783-04-0
795	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3% w/w DMSO extract	68814-89-1

Ref	Substance	CAS number
796	Lubricating oils (petroleum), $C_{20-50}$ , hydrotreated neutral oil-based, high viscosity, if they contain > 3% w/w DMSO extract	72623-85-9
797	Lubricating oils (petroleum), $C_{1530}$ , hydrotreated neutral oil-based, if they contain > 3% w/w DMSO extract	72623- 86-0
798	Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based, if they contain > 3% w/w DMSO extract	72623- 87-1
799	Lubricating oils, if they contain > 3% w/w DMSO extract	74869-22-0
800	Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3% w/w DMSO extract	90640-91-8
801	Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3% w/w DMSO extract	90640-92-9
802	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated, if they contain > 3% w/w DMSO extract	90640-94-1
803	Hydrocarbons, $C_{20\text{-}50}$ , solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3% w/w DMSO extract	90640-95-2
804	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated, if they contain > 3% w/w DMSO extract	90640-96-3
805	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3% w/w DMSO extract	90640-97-4
806	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they contain > 3% w/w DMSO extract	90641-07-9
807	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3% w/w DMSO extract	90641-08-0
808	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3% w/w DMSO extract	90641-09-1
809	Residual oils (petroleum), hydrotreated solvent dewaxed, if they contain > 3% w/w DMSO extract	90669-74-2
810	Residual oils (petroleum), catalytic dewaxed, if they contain > 3% w/w DMSO extract	91770-57-9
811	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated if they contain > 3% w/w DMSO extract	91995-39-0
812	Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain > 3% w/w DMSO extract	91995-40-3
813	Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3% w/w DMSO extract	91995-45-8
814	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3% w/w DMSO extract	91995-54-9
815	Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3% w/w DMSO extract	91995-73-2
816	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurised, if they contain > 3% w/w DMSO extract	91995-75-4

Ref	Substance	CAS number
no.		
817	Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3% w/w DMSO extract	91995-76-5
818	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised, if they contain > 3% w/w DMSO extract	91995-77-6
819	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated, if they contain > 3% w/w DMSO extract	91995-79-8
820	Foots oil (petroleum), hydrotreated, if it contains > 3% w/w DMSO extract	92045-12-0
821	Lubricating oils (petroleum), $C_{17\text{-}35}$ , solvent-extd., dewaxed, hydrotreated, if they contain > 3% w/w DMSO extract	92045-42-6
822	Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined, if they contain > 3% w/w DMSO extract	92045-43-7
823	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed, if they contain > 3% w/w DMSO extract	92061-86-4
824	Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain > 3% w/w DMSO extract	92129-09-4
825	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated, if they contain > 3% w/w DMSO extract	92704-08-0
826	Lubricating oils (petroleum), base oils, paraffinic, if they contain > 3% w/w DMSO extract	93572-43-1
827	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised, if they contain > 3% w/w DMSO extract	93763-10-1
828	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurised, if they contain > 3% w/w DMSO extract	93763-11-2
829	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain > 3% w/w DMSO extract	93763-38-3
830	Foots oil (petroleum), acid-treated, if it contains > 3% w/w DMSO extract	93924-31-3
831	Foots oil (petroleum), clay-treated, if it contains > 3% w/w DMSO extract	93924-32-4
832	Hydrocarbons, C <sub>20-50</sub> , residual oil hydrogenation vacuum distillate, if they contain > 3% w/w DMSO extract	93924-61-9
833	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain > 3% w/w DMSO extract	94733-08-1
834	Distillates (petroleum), solvent-refined hydrocracked light, if they contain > 3% w/w DMSO extract	94733-09-2
835	Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrocracked distillate-based, if they contain > 3% w/w DMSO extract	94733-15-0
836	Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrogenated raffinate-based, if they contain > 3% w/w DMSO extract	94733-16-1
837	Hydrocarbons, C <sub>13-30</sub> , arom. rich, solvent-extd. naphthenic distillate, if they contain > 3% w/w DMSO extract	95371-04-3
838	Hydrocarbons, C <sub>16-32</sub> , arom. rich, solvent-extd. naphthenic distillate, if they contain > 3% w/w DMSO extract	95371-05-4

Ref	Substance	CAS number
839	Hydrocarbons, C <sub>37-68</sub> , dewaxed deasphalted hydrotreated vacuum distn. residues, if they contain > 3% w/w DMSO extract	95371-07-6
840	Hydrocarbons, $C_{37\text{-}65}$ , hydrotreated deasphalted vacuum distn. residues, if they contain > 3% w/w DMSO extract	95371-08-7
841	Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3% w/w DMSO extract	97488-73-8
842	Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain > 3% w/w DMSO extract	97488-74-9
843	Lubricating oils (petroleum), $C_{18-27}$ , hydrocracked solvent-dewaxed, if they contain > 3% w/w DMSO extract	97488-95-4
844	Hydrocarbons, C <sub>17-30</sub> , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights, if they contain > 3% w/w DMSO extract	97675-87-1
845	Hydrocarbons, C <sub>17-40</sub> , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights, if they contain > 3% w/w DMSO extract	97722-06-0
846	Hydrocarbons, C <sub>13-27</sub> , solvent-extd. light naphthenic, if they contain > 3% w/w DMSO extract	97722-09-3
847	Hydrocarbons, C <sub>14-29</sub> , solvent-extd. light naphthenic, if they contain > 3% w/w DMSO extract	97722-10-6
848	Foots oil (petroleum), carbon-treated, if it contains > 3% w/w DMSO extract	97862-76-5
849	Foots oil (petroleum), silicic acid-treated, if it contains > 3% w/w DMSO extract	97862-77-6
850	Hydrocarbons, C <sub>27-42</sub> , dearomatised, if they contain > 3% w/w DMSO extract	97862-81-2
851	Hydrocarbons, C <sub>17-30</sub> , hydrotreated distillates, distn. lights, if they contain > 3% w/w DMSO extract	97862-82-3
852	Hydrocarbons C <sub>27-45</sub> , naphthenic vacuum distn., if they contain > 3% w/w DMSO extract	97862-83-4
853	Hydrocarbons, C <sub>27-45</sub> , dearomatised, if they contain > 3% w/w DMSO extract	97926-68-6
854	Hydrocarbons, C <sub>20-58</sub> , hydrotreated, if they contain > 3% w/w DMSO extract	97926-70-0
855	Hydrocarbons, C <sub>27-42</sub> , naphthenic, if they contain > 3% w/w DMSO extract	97926-71-1
856	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3% w/w DMSO extract	100684-02-4
857	Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3% w/w DMSO extract	100684- 03-5
858	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain > 3% w/w DMSO extract	100684-04-6
859	Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain > 3% w/w DMSO extract	100684-05-7

Ref	Substance	CAS number
860	Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3% w/w DMSO extract	100684-37-5
861	Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3% w/w DMSO extract	100684-38-6
862	Lubricating oils (petroleum), C <sub>&gt;25</sub> , solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-69-2
863	Lubricating oils (petroleum), $C_{17\text{-}32}$ , solvent-extd., dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-70-5
864	Lubricating oils (petroleum), $C_{20\text{-}35}$ , solvent-extd., dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-71-6
865	Lubricating oils (petroleum), $C_{24\text{-}50}$ , solvent-extd., dewaxed, hydrogenated, if they contain > 3% w/w DMSO extract	101316-72-7
866	Distillates (petroleum), sweetened 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	64741-86-2
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
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
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
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
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
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
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
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
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

Ref	Substance	CAS number
876	Gas oils (petroleum), hydrodesulfurised, 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
877	Distillates (petroleum), hydrodesulfurised 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
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
879	Distillates (petroleum), catalytic reformer fractionator residue, intermediate- 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	68477-30-5
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
881	Alkanes, C <sub>12-26</sub> -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
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
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
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
885	Naphtha (petroleum), solvent-refined hydrodesulfurised heavy, 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	97488-96-5
886	Hydrocarbons, C <sub>16-20</sub> , 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
887	Hydrocarbons, C <sub>12-20</sub> , 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
888	Hydrocarbons, C <sub>11-17</sub> , 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
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
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

Ref	Substance	CAS number
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
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
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
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
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
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
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
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
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
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
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
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
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
904	Petrolatum (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	8009-03-8
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

Ref	Substance	CAS number
no.		
906	Petrolatum (petroleum), alumina-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	85029-74-9
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
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
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
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
911	Distillates (petroleum), light catalytic cracked	64741-59-9
912	Distillates (petroleum), intermediate catalytic cracked	64741-60-2
913	Distillates (petroleum), light thermal cracked	64741-82-8
914	Distillates (petroleum), hydrodesulfurised light catalytic cracked	68333-25-5
915	Distillates (petroleum), light steam-cracked naphtha	68475-80-9
916	Distillates (petroleum), cracked steam-cracked petroleum distillates	68477-38-3
917	Gas oils (petroleum), steam-cracked	68527-18-4
918	Distillates (petroleum), hydrodesulfurised thermal cracked middle	85116-53-6
919	Gas oils (petroleum), thermal-cracked, hydrodesulfurised	92045-29-9
920	Residues (petroleum), hydrogenated steam-cracked naphtha	92062-00-5
921	Residues (petroleum), steam-cracked naphtha distn.	92062-04-9
922	Distillates (petroleum), light catalytic cracked, thermally degraded	92201-60-0
923	Residues (petroleum), steam-cracked heat-soaked naphtha	93763-85-0
924	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised	97926-59-5
925	Distillates (petroleum), hydrodesulfurised middle coker	101316-59-0
926	Distillates (petroleum), heavy steam-cracked	101631-14-5
927	Residues (petroleum), atm. tower	64741-45-3
928	Gas oils (petroleum), heavy vacuum	64741-57-7
929	Distillates (petroleum), heavy catalytic cracked	64741-61-3
930	Clarified oils (petroleum), catalytic cracked	64741-62-4
931	Residues (petroleum), catalytic reformer fractionator	64741-67-9
932	Residues (petroleum), hydrocracked	64741-75-9
933	Residues (petroleum), thermal cracked	64741-80-6

Ref	Substance	CAS number
no.		
934	Distillates (petroleum), heavy thermal cracked	64741-81-7
935	Gas oils (petroleum), hydrotreated vacuum	64742-59-2
936	Residues (petroleum), hydrodesulfurised atmospheric tower	64742-78-5
937	Gas oils (petroleum), hydrodesulfurised heavy vacuum	64742-86-5
938	Residues (petroleum), steam-cracked	64742-90-1
939	Residues (petroleum), atmospheric	68333-22-2
940	Clarified oils (petroleum), hydrodesulfurised catalytic cracked	68333-26-6
941	Distillates (petroleum), hydrodesulfurised intermediate catalytic cracked	68333-27-7
942	Distillates (petroleum), hydrodesulfurised heavy catalytic cracked	68333-28-8
943	Fuel oil, residues-straight-run gas oils, high-sulfur	68476-32-4
944	Fuel oil, residual	68476-33-5
945	Residues (petroleum), catalytic reformer fractionator residue distn.	68478-13-7
946	Residues (petroleum), heavy coker gas oil and vacuum gas oil	68478-17-1
947	Residues (petroleum), heavy coker and light vacuum	68512-61-8
948	Residues (petroleum), light vacuum	68512-62-9
949	Residues (petroleum), steam-cracked light	68513-69-9
950	Fuel oil, No. 6	68553-00-4
951	Residues (petroleum), topping plant, low-sulfur	68607-30-7
952	Gas oils (petroleum), heavy atmospheric	68783-08-4
953	Residues (petroleum), coker scrubber, condensed-ring-aromcontg	68783-13-1
954	Distillates (petroleum), petroleum residues vacuum	68955-27-1
955	Residues (petroleum), steam-cracked, resinous	68955-36-2
956	Distillates (petroleum), intermediate vacuum	70592-76-6
957	Distillates (petroleum), light vacuum	70592-77-7
958	Distillates (petroleum), vacuum	70592-78-8
959	Gas oils (petroleum), hydrodesulfurised coker, heavy vacuum	85117-03-9
960	Residues (petroleum), steam-cracked, distillates	90669-75-3
961	Residues (petroleum), vacuum, light	90669-76-4
962	Fuel oil, heavy, high-sulfur	92045-14-2
963	Residues (petroleum), catalytic cracking	92061-97-7
964	Distillates (petroleum), intermediate catalytic cracked, thermally degraded	92201-59-7
965	Residual oils (petroleum)	93821-66-0
966	Residues, steam cracked, thermally treated	98219-64-8
967	Distillates (petroleum), hydrodesulfurised full-range middle	101316-57-8

Ref	Substance	CAS number
no.		
968	Distillates (petroleum), light paraffinic	64741-50-0
969	Distillates (petroleum), heavy paraffinic	64741-51-1
970	Distillates (petroleum), light naphthenic	64741-52-2
971	Distillates (petroleum), heavy naphthenic	64741-53-3
972	Distillates (petroleum), acid-treated heavy naphthenic	64742-18-3
973	Distillates (petroleum), acid-treated light naphthenic	64742-19-4
974	Distillates (petroleum), acid-treated heavy paraffinic	64742-20-7
975	Distillates (petroleum), acid-treated light paraffinic	64742-21-8
976	Distillates (petroleum), chemically neutralised heavy paraffinic	64742-27-4
977	Distillates (petroleum), chemically neutralised light paraffinic	64742-28-5
978	Distillates (petroleum), chemically neutralised heavy naphthenic	64742-34-3
979	Distillates (petroleum), chemically neutralised light naphthenic	64742-35-4
980	Extracts (petroleum), light naphthenic distillate solvent	64742-03-6
981	Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7
982	Extracts (petroleum), light paraffinic distillate solvent	64742-05-8
983	Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6
984	Extracts (petroleum), light vacuum gas oil solvent	91995-78-7
985	Hydrocarbons, C <sub>26-55</sub> , arom. rich	97722-04-8
986	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulfonate)	573-58-0
987	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate	1937-37-7
988	Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulfonate]	2602-46-2
989	4-o-Tolylazo-o-toluidine	97-56-3
990	4-Aminoazobenzene	60-09-3
991	Disodium [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]azo][1,1'biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-)	16071-86-6
992	Resorcinol diglycidyl ether	101-90-6
993	1,3-Diphenylguanidine	102-06-7
994	Heptachlor-epoxide	1024-57-3
995	4-Nitrosophenol	104-91-6
996	Carbendazim	10605-21-7
997	Allyl glycidyl ether	106-92-3
998	Chloroacetaldehyde	107-20-0

Ref	Substance	CAS number
no.		
999	Hexane	110-54-3
1000	2-(2-Methoxyethoxy)ethanol (diethylene glycol monomethyl ether; DEGME)	111-77-3
1001	Tetraconazole (ISO); (+/–)-2-(2,4-Dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	112281-77-3
1002	4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	114565-66-1
1003	5,6,12,13-Tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>de</i> ' <i>f</i> )diisoquinoline-1,3,8,10( <i>2H</i> ,9 <i>H</i> )-tetrone	115662-06-1
1004	Tris(2-chloroethyl) phosphate	115-96-8
1005	4'-Ethoxy-2-benzimidazoleanilide	120187-29-3
1006	Nickel dihydroxide	12054-48-7
1007	N,N-Dimethylaniline	121-69-7
1008	Simazine	122-34-9
1009	Bis(cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium	125051-32-3
1010	N,N,N,N-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	130728-76-6
1011	Divanadium pentaoxide	1314-62-1
1012	Pentachlorophenol and its alkali salts	87-86-5/
		131-52-2/ 7778-73-6
1013	Dhoophamidan	13171-21-6
1013	Phosphamidon  Foliact (ISO) (M (triphloromothylthia) phthalimida)	133-07-3
	Folpet (ISO) ( <i>N</i> -(trichloromethylthio)phthalimide)	135-88-6
1015	N-2-Naphthylaniline  Ziram	
1016		137-30-4
1017	1-Bromo-3,4,5-trifluorobenzene	138526-69-9
1018	Propazine  2 (4 Chlanghamal) 4 4 dispetts the service trickless and the formula TCA)	139-40-2
1019	3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate (monuron-TCA)	140-41-0
1020	Isoxaflutole	141112-29-0
1021	Kresoxim-methyl	143390-89-0
1022	Chlordecone	143-50-0
1023	9-Vinylcarbazole	1484-13-5
1024	2-Ethylhexanoic acid	149-57-5
1025	Monuron	150-68-5
1026	Morpholine-4-carbonyl chloride	15159-40-7
1027	Daminozide	1596-84-5
1028	Alachlor (ISO)	15972-60-8

Ref	Substance	CAS number
no.		
1029	UVCB condensation product of: tetrakis-hydroxy-methylphosphonium chloride, urea and distilled hydrogenated C <sub>16-18</sub> tallow alkylamine	166242-53-1
1030	loxynil (ISO) [1]	1689-83-4 [1]
	loxynil octanoate (ISO) [2]	3861-47-0 [2]
1031	Bromoxynil (ISO) (3,5-dibromo-4-hydroxybenzonitrile) [1]	1689-84-5 [1]
	Bromoxynil heptanoate (ISO) [2]	56634-95-8 [2]
1032	2,6-Dibromo-4-cyanophenyl octanoate	1689-99-2
1033	Line moved or deleted	_
1034	5-Chloro-1,3-dihydro-2 <i>H</i> -indol-2-one	17630-75-0
1035	Benomyl	17804-35-2
1036	Chlorothalonil	1897-45-6
1037	N(4-Chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride	19750-95-9
1038	4,4'-Methylenebis(2-ethylaniline)	19900-65-3
1039	Valinamide	20108-78-5
1040	[(p-Tolyloxy)methyl]oxirane	2186-24-5
1041	[(m-Tolyloxy)methyl]oxirane	2186-25-6
1042	2,3-Epoxypropyl o-tolyl ether	2210-79-9
1043	[(Tolyloxy)methyl]oxirane, cresyl glycidyl ether	26447-14-3
1044	Di-allate	2303-16-4
1045	Benzyl 2,4-dibromobutanoate	23085-60-1
1046	Trifluoroiodomethane	2314-97-8
1047	Thiophanate-methyl	23564-05-8
1048	Dodecachloropentacyclo[5.2.1.0 <sup>2,6</sup> .0 <sup>3,9</sup> 0 <sup>5,8</sup> ]decane (mirex)	2385-85-5
1049	Propyzamide	23950-58-5
1050	Butyl glycidyl ether	2426-08-6
1051	2,3,4-Trichlorobut-1-ene	2431-50-7
1052	Chinomethionate	2439-01-2
1053	( <i>R</i> )-alpha-Phenylethylammonium (-)-(1 <i>R</i> ,2 <i>S</i> )-(1,2-epoxypropyl)phosphonate monohydrate	25383-07-7
1054	Etridiazole (ISO) (5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole)	2593-15-9
1055	Disperse Yellow 3	2832-40-8
1056	1,2,4-Triazole	288-88-0
1057	Aldrin (ISO)	309-00-2
1058	Diuron (ISO)	330-54-1
1059	Linuron (ISO)	330-55-2

Ref	Substance	CAS number
no.		
1060	Nickel carbonate	3333-67-3
1061	Isoproturon (ISO) (3-(4-isopropylphenyl)-1,1-dimethylurea)	34123-59-6
1062	Iprodione	36734-19-7
1063	Line moved or deleted	-
1064	5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluro-2-hydroxymethylterahydrofuran	41107-56-6
1065	Crotonaldehyde	4170-30-3
1066	Hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide	EC number: 418-350-1
1067	4,4'-Carbonimidoylbis[N,N-dimethylaniline] and its salts	492-80-8
1068	DNOC (ISO) (dinitro-o-cresol)	534-52-1
1069	Toluidinium chloride	540-23-8
1070	Toluidine sulfate (1:1)	540-25-0
1071	2-(4-tert-Butylphenyl)ethanol	5406-86-0
1072	Fenthion	55-38-9
1073	Chlordane, pure	57-74-9
1074	Hexan-2-one (methyl butyl ketone)	591-78-6
1075	Fenarimol	60168-88-9
1076	Acetamide	60-35-5
1077	N-Cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide (furmecyclox - ISO)	60568-05-0
1078	Dieldrin	60-57-1
1079	4,4'-Isobutylethylidenediphenol	6807-17-6
1080	Chlordimeform	6164-98-3
1081	Amitrole	61-82-5
1082	Carbaryl	63-25-2
1083	Distillates (petroleum), light hydrocracked	64741-77-1
1084	1-Ethyl-1-methylmorpholinium bromide	65756-41-4
1085	(3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	66938-41-8
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
1087	Fuel oil, No. 2	68476-30-2
1088	Fuel oil, No. 4	68476-31-3
1089	Fuels, diesel, No. 2	68476-34-6
1090	2,2-Dibromo-2-nitroethanol	69094-18-4
1091	1-Ethyl-1-methylpyrrolidinium bromide	69227-51-6

Ref	Substance	CAS number
no.		
1092	Monocrotophos	6923-22-4
1093	Nickel	7440-02-0
1094	Bromomethane (methyl bromide - ISO)	74-83-9
1095	Chloromethane (methyl chloride)	74-87-3
1096	lodomethane (methyl iodide)	74-88-4
1097	Bromoethane (ethyl bromide)	74-96-4
1098	Heptachlor	76-44-8
1099	Fentin hydroxide	76-87-9
1100	Nickel sulfate	7786-81-4
1101	3,5,5-Trimethylcyclohex-2-enone (isophorone)	78-59-1
1102	2,3-Dichloropropene	78-88-6
1103	Fluazifop-P-butyl (ISO)	79241-46-6
1104	(S)-2,3-Dihydro-1 <i>H</i> -indole-carboxylic acid	79815-20-6
1105	Toxaphene	8001-35-2
1106	(4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	81880-96-8
1107	CI Solvent Yellow 14	842-07-9
1108	Chlozolinate	84332-86-5
1109	Alkanes, C <sub>10-13</sub> , monochloro	85535-84-8
1110	Line moved or deleted	-
1111	2,4,6-Trichlorophenol	88-06-2
1112	Diethylcarbamoyl-chloride	88-10-8
1113	1-Vinyl-2-pyrrolidone	88-12-0
1114	Myclobutanil (ISO); (2-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)hexanenitrile)	88671-89-0
1115	Fentin acetate	900-95-8
1116	Biphenyl-2-ylamine	90-41-5
1117	Trans-4-cyclohexyl-L-proline monohydrochloride	90657-55-9
1118	2-Methyl- <i>m</i> -phenylene diisocyanate (toluene 2,6-diisocyanate)	91-08-7
1119	4-Methyl- <i>m</i> -phenylene diisocyanate (toluene 2,4-diisocyanate)	584-84-9
1120	m-Tolylidene diisocyanate (toluene diisocyanate)	26471-62-5
1121	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	94114-58-6
1122	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	94114-59-7
1123	Pitch, if it contains > 0.005% w/w benzo[a]pyrene	61789-60-4
1124	2-Butanone oxime	96-29-7

Ref	Substance	CAS number
no.		
1125	Hydrocarbons, $C_{16\text{-}20}$ , solvent-dewaxed hydrocracked paraffinic distn. residue	97675-88-2
1126	alpha,alpha-Dichlorotoluene	98-87-3
1127	Mineral wool, with the exception of those specified elsewhere in this Group Standard (man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O + K <sub>2</sub> O + CaO + MgO + BaO) content greater than 18% by weight)	-
1128	Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	EC number: 406-230-1
1129	Line moved or deleted	_
1130	Line moved or deleted	_
1131	Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-)	EC number: 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)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	EC number: 417-470-1
1133	Costus root oil (Saussurea lappa Clarke), when used as a fragrance ingredient	8023-88-9
1134	7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient	87-05-8
1135	Hexahydrocoumarin, when used as a fragrance ingredient	700-82-3
1136	Exudation of <i>Myroxylon pereirae</i> (Royle) Klotzsch (Peru balsam, crude) when used as a fragrance ingredient	8007-00-9
1137	Isobutyl nitrite	542-56-3
1138	Isoprene (stabilized) (2-methyl-1,3-butadiene)	78-79-5
1139	1-Bromopropane <i>n</i> -propyl bromide	106-94-5
1140	Chloroprene (stabilized) (2-chlorobuta-1,3-diene)	126-99-8
1141	1,2,3-Trichloropropane	96-18-4
1142	Ethylene glycol dimethyl ether (EGDME)	110-71-4
1143	Dinocap (ISO)	39300-45-3
1144	Diaminotoluene (methyl-phenylenediamine), technical product mixture of: [4-methyl- <i>m</i> -phenylenediamine] <sup>1</sup> and [2-methyl- <i>m</i> -phenylenediamine] <sup>2</sup>	25376-45-8
1145	p-Chlorobenzotrichloride	5216-25-1

<sup>-</sup>

<sup>&</sup>lt;sup>1</sup> For the individual ingredient see entry 364.

<sup>&</sup>lt;sup>2</sup> For the individual ingredient see entry 413.

Ref	Substance	CAS number
no.		
1146	Diphenylether; octabromo derivative	32536-52-0
1147	1,2-Bis(2-methoxyethoxy)ethane triethylene glycol dimethyl ether (TEGDME)	112-49-2
1148	Tetrahydrothiopyran-3-carboxaldehyde	61571-06-0
1149	4,4-Bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8
1150	Oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	70987-78-9
1151	1,2-Benzenedicarboxylic acid (phthalic acid), dipentylester, branched and linear [1]	84777-06-0 [1]
	n-Pentyl-isopentylphthalate [2]	776297-69-9 [2]
	di-n-pentyl phthalate [3]	131-18-0 [3]
	Diisopentylphthalate [4]	605-50-5 [4]
1152	Benzyl butyl phthalate (BBP)	85-68-7
1153	1,2-Benzenedicarboxylic acid (phthalic acid); di- $C_{7\text{-}11}$ , branched and linear alkyl esters	68515-42-4
1154	A mixture of: Disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-l)benzenesulfonate and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	EC number: 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	EC number: 401-500-5
1156	2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	EC number: 420-580-2
1157	Azafenidin	68049-83-2
1158	2,4,5-Trimethylaniline [1]	137-17-7 [1]
	2,4,5-Trimethylaniline hydrochloride [2]	21436-97-5 [2]
1159	4,4'-Thiodianiline and its salts	139-65-1
1160	4,4'-Oxydianiline (p-aminophenyl ether) and its salts	101-80-4
1161	N,N,N,N-Tetramethyl-4,4'-methylendianiline	101-61-1
1162	6-Methoxy- <i>m</i> -toluidine ( <i>p</i> -cresidine)	120-71-8
1163	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
1164	A mixture of: 1,3,5-Tris(3-aminomethylphenyl)-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-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-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-1-yl]-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione	EC number: 421-550-1
1165	2-Nitrotoluene	88-72-2
1166	Tributyl phosphate	126-73-8

Ref	Substance	CAS number
no.		
1167	Naphthalene	91-20-3
1168	Nonylphenol [1]	25154-52-3 [1]
	4-Nonylphenol, branched [2]	84852-15-3 [2]
1169	1,1,2-Trichloroethane	79-00-5
1170	Line moved or deleted	_
1171	Line moved or deleted	_
1172	Allyl chloride (3-chloropropene)	107-05-1
1173	1,4-Dichlorobenzene (p-dichlorobenzene)	106-46-7
1174	Bis(2-chloroethyl) ether	111-44-4
1175	Phenol	108-95-2
1176	Bisphenol A (4,4'-isopropylidenediphenol)	80-05-7
1177	Trioxymethylene (1,3,5-trioxan)	110-88-3
1178	Propargite (ISO)	2312-35-8
1179	1-Chloro-4-nitrobenzene	100-00-5
1180	Molinate (ISO)	2212-67-1
1181	Fenpropimorph (ISO)	67564-91-4
1182	Line moved or deleted	-
1183	Methyl isocyanate	624-83-9
1184	N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3
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-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) and 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol bis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate)	140698-96-0
1187	A mixture of: reaction product of 4,4'-Methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:2); and reaction product of: 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3)	417-980-4
1188	Malachite green hydrochloride [1]	569-64-2 [1]
	Malachite green oxalate [2]	18015-76-4 [2]
1189	1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	107534-96-3
1190	5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	138164-12-2
1191	Trans-4-phenyl-L-proline	96314-26-0
1192	Line moved or deleted	_
1193	A mixture of: 5-[(4-[(7-Amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo] benzoic acid and 5-[(4-	163879-69-4

Ref	Substance	CAS number
	[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3- [(3-phosphonophenyl)azo] benzoic acid	
1194	2-{4-(2-Ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-yl amino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate	EC number: 424-260-3
1195	5-Nitro-o-toluidine [1]	99-55-8 [1]
	5-Nitro-o-toluidine hydrochloride [2]	51085-52-0 [2]
1196	1-(1-Naphthylmethyl)quinolinium chloride	65322-65-8
1197	(R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	143322-57-0
1198	Pymetrozine (ISO)	123312-89-0
1199	Oxadiargyl (ISO)	39807-15-3
1200	Chlorotoluron (3-(3-chloro-p-tolyl)-1,1-dimethylurea)	15545-48-9
1201	N-[2-(3-Acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl] acetamide	EC number: 416-860-9
1202	1,3-Bis(vinylsulfonylacetamido)-propane	93629-90-4
1203	p-Phenetidine (4-Ethoxyaniline)	156-43-4
1204	m-Phenylenediamine and its salts	108-45-2
1205	Residues (coal tar), creosote oil distn., if it contains > 0.005% w/w benzo[a]pyrene	92061-93-3
1206	Creosote oil, acenaphthene fraction, wash oil, if it contains > 0.005% w/w benzo[a]pyrene	90640-84-9
1207	Creosote oil, if it contains > 0.005% w/w benzo[a]pyrene	61789-28-4
1208	Creosote, if it contains > 0.005% w/w benzo[a]pyrene	8001-58-9
1209	Creosote oil, high-boiling distillate, wash oil, if it contains > 0.005% w/w benzo[a]pyrene	70321-79-8
1210	Extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0.005% w/w benzo[a]pyrene	122384-77-4
1211	Creosote oil, low-boiling distillate, wash oil, if it contains > 0.005% w/w benzo[a]pyrene	70321-80-1
1212	6-Methoxy-2,3-pyridinediamine and its HCl salt, when used as a substance in hair dye products	94166-62-8
1213	2,3-Naphthalenediol, when used as a substance in hair dye products	92-44-4
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-p-aminophenol and its HCl salt, when used as a substance in hair dye products	135043-65-1/ 29785-47-5

Ref	Substance	CAS number
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)-1 <i>H</i> -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
1220	4-Hydroxyindole, when used as a substance in hair dye products	2380-94-1
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 sulfate, when used as a substance in hair dye products	163183-01-5
1223	<i>N,N</i> -Diethyl- <i>m</i> -aminophenol, when used as a substance in hair dye products	91-68-9/ 68239-84-9
1224	N,N-Dimethyl-2,6-pyridinediamine and its HCl salt, when used as a substance in hair dye products	-
1225	N-Cyclopentyl-m-aminophenol, when used as a substance in hair dye products	104903-49-3
1226	N-(2-Methoxyethyl)-p-phenylenediamine and its HCl salt, when used as a substance in hair dye products	72584-59-9/ 66566-48-1
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
1229	3,4-Diaminobenzoic acid, when used as a substance in hair dye products	619-05-6
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 (Cl 12150), when used as a substance in hair dye products	1229-55-6
1232	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	1320-07-6
1233	Acid Red 73 (CI 27290), when used as a substance in hair dye products	5413-75-2
1234	PEG-3,2',2'-di-p-phenylenediamine	144644-13-3
1235	6-Nitro-o-toluidine	570-24-1
1236	HC Yellow No. 11	73388-54-2
1237	HC Orange No. 3	81612-54-6
1238	HC Green No. 1	52136-25-1
1239	HC Red No. 8 and its salts	13556-29-1/ 97404-14-3
1240	Tetrahydro-6-nitroquinoxaline and its salts	158006-54-3/ 41959-35-7/ 73855-45-5

Ref	Substance	CAS number
1241	Disperse Red 15, except as impurity in Disperse Violet 1	116-85-8
1242	4-Amino-3-fluorophenol	399-95-1
1243	N,N-Dihexadecyl-N,N-bis(2-hydroxyethyl)propanediamide (bishydroxyethyl biscetyl malonamide)	149591-38-8
1244	1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products	1124-09-0
1245	2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products	4664-16-8
1246	5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products	10288-36-5
1247	3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products	533-31-3
1248	3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products	14268-66-7
1249	Hydroxypyridinone and its salts, when used as a substance in hair dye products	822-89-9
1250	3-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
1252	CI 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
1254	1,2,4-Benzenetriacetate and its salts, when used as a substance in hair dye products	613-03-6
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 (sulfanilic acid) and its salts, when used as a substance in hair dye products	121-57-3/ 515-74-2
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
1259	3(or 5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or 1,4)-dimethyl-1 <i>H</i> -1,2,4-triazolium and its salts, when used as a substance in hair dye products	89959-98-8/ 12221-69-1

Ref	Substance	CAS number
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
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
1262	2-[(4-Chloro-2-nitrophenyl)azo]- <i>N</i> -(2-methoxyphenyl)-3-oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products	13515-40-7
1263	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo- <i>N</i> -phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products	6358-85-6
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
1265	2,3-Dihydro-2,2-dimethyl-6-[(4-(phenylazo)-1-naphthalenyl)azo]-1 <i>H</i> -pyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products	4197-25-5
1266	3(or 5)-[[4-[(7-Amino-1-hydroxy-3-sulfonato-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
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
1268	(mu-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-( <i>N</i> -methylsulfamoyl)phenyl)azo)naphthalene-2-sulfonato))(6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products	37279-54-2
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
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
1271	Ethanaminium, <i>N</i> -(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)- <i>N</i> -ethyl- and its salts, when used as a substance in hair dye products	2390-59-2
1272	3 <i>H</i> -Indolium, 2-[[(4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl- and its salts, when used as a substance in hair dye products	54060-92-3
1273	3 <i>H</i> -Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyland its salts, when used as a substance in hair dye products	4208-80-4
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

Ref no.	Substance	CAS number
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
1277	6-Amino-2-(2,4-dimethylphenyl)-1 <i>H</i> -benz[de]isoquinoline-1,3(2 <i>H</i> )-dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products	2478-20-8
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
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
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
1282	4-Nitro- <i>m</i> -phenylenediamine and its salts, when used as a substance in hair dye products	5131-58-8
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
1284	N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products	2973-21-9
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
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
1287	2-Nitro- <i>N</i> -hydroxyethyl- <i>p</i> -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
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
1290	4-Ethylamino-3-nitrobenzoic acid ( <i>N</i> -ethyl-3-nitro PABA) and its salts, when used as a substance in hair dye products	2788-74-1
1291	(8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl)trimethylammonium and its salts, (except Basic Red 118 as impurity in Basic Brown 17), when used as a substance in hair dye products	71134-97-9
1292	5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1 <i>H</i> -1,2,4-triazolium and its salts, when used as a substance in hair dye products	12221-52-2
1293	<i>m</i> -Phenylenediamine, 4-(phenylazo)-, and its salts, when used as a substance in hair dye products	495-54-5
1294	1,3-Benzenediamine, 4-methyl-6-(phenylazo) and its salts, when used as a substance in hair dye products	4438-16-8

Ref	Substance	CAS number
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
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
1297	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]- <i>N</i> , <i>N</i> , <i>N</i> -trimethyl and its salts, when used as a substance in hair dye products	83803-99-0
1298	Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphthalenyl]azo]- <i>N</i> , <i>N</i> , <i>N</i> -trimethyl and its salts, when used as a substance in hair dye products	83803-98-9
1299	Ethanaminium, <i>N</i> -[4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene]- <i>N</i> -ethyl and its salts, when used as a substance in hair dye products	633-03-4
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
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
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
1303	1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products	22366-99-0
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
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
1306	Phenothiazin-5-ium, 3,7-bis(dimethylamino)- and its salts, when used as a substance in hair dye products	61-73-4
1307	4,6-Bis(2-hydroxyethoxy)- <i>m</i> -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
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

Ref	Substance	CAS number
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
1312	N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products	99-98-9/ 6219-73-4
1313	Toluene-3,4-diamine and its salts, when used as a substance in hair dye products	496-72-0
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- <i>p</i> -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
1318	2-Chloro-5-nitro- <i>N</i> -hydroxyethyl- <i>p</i> -phenylenediamine and its salts, when used as a substance in hair dye products	50610-28-1
1319	2-Nitro- <i>p</i> -phenylenediamine and its salts, when used as a substance in hair dye products	5307-14-2/ 18266-52-9
1320	Hydroxyethyl-2,6-dinitro- <i>p</i> -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
1323	3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulfonic acid (Acid Black No. 52) and its salts, when used as a substance in hair dye products	16279-54-2/ 5610-64-0
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 (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, <i>N</i> -[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]- <i>N</i> -ethyl- (Basic Blue 7) and its salts, when used as a substance in hair dye products	2390-60-5

Ref	Substance	CAS number
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 (HCI)
1330	4-(2,4-Dihydroxyphenylazo)benzenesulfonic 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 (Na)
1331	3-Hydroxy-4-(phenylazo)-2-naphthoic acid and its calcium salt (Pigment Red 64:1; Cl 15800), when used as a substance in hair dye products	27757-79-5/ 6371-76-2 (Ca)
1332	2-(6-Hydroxy-3-oxo-(3 <i>H</i> )xanthen-9-yl)benzoic acid (fluorescein) and its disodium salt (Acid Yellow 73 sodium salt; CI 45350) when used as a substance in hair dye products	2321-07-5/ 518-47-8 (Na)
1333	4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3 <i>H</i> ),9'-[9 <i>H</i> ]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 (Na)
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 (Na)/ 15876-39-8 (AI)
1335	Xanthylium, 9-(2-carboxyphenyl)-3-(2-methylphenyl)amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt; and its sodium salt (Acid Violet 9; Cl 45190) when used as a substance in hair dye products	10213-95-3/ 6252-76-2 (Na)
1336	3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3 <i>H</i> ),9'-[9 <i>H</i> ]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 (Na)
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 (Na)/ 12227-78-0 (Al)
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 (HCI)
1339	1,4-Dihydroxybenzene (hydroquinone) with the exception of Schedule 5, entry 14	123-31-9
1340	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products	2580-56-5
1341	Disodium 3-[(2,4-dimethyl-5-sulfonatophenyl)azo]-4-hydroxynaphthalene-1-sulfonate (Ponceau SX; CI 14700) when used as a substance in hair dye products	4548-53-2
1342	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulfonato(2-)-N₅,O₆]ferrate(3-) (Acid Green 1; CI 10020) when used as a substance in hair dye products	19381-50-1
1343	4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts, when used as a substance in hair dye products	2051-85-6

Ref no.	Substance	CAS number
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
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
1346	3-Hydroxy- <i>N</i> -( <i>o</i> -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
1347	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulfonyl]-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
1348	Disodium 4-[(5-chloro-4-methyl-2-sulfonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products	3564-21-4
1349	Calcium 3-hydroxy-4-[(1-sulfonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) when used as a substance in hair dye products	6417-83-0
1350	Trisodium 3-hydroxy-4-(4'-sulfonatonaphthylazo)naphthalene-2,7-disulfonate (Acid Red 27; CI 16185) when used as a substance in hair dye products	915-67-3
1351	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[ <i>N</i> -(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) when used as a substance in hair dye products	5102-83-0
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
1353	1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products	85-86-9
1354	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulfonato-4-[(4-sulfonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulfonate (Food Black 2; Cl 27755) when used as a substance in hair dye products	2118-39-0
1355	Ethanaminium, <i>N</i> -(4-((4-(diethylamino)phenyl)(2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)- <i>N</i> -ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products	129-17-9
1356	Ethanaminium, <i>N</i> -(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)- <i>N</i> -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
1357	Benzenemethanaminium, <i>N</i> -ethyl- <i>N</i> -(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Fast Green FCF; CI 42053) when used as a substance in hair dye products	2353-45-9
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

Ref	Substance	CAS number
no.		
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
1361	1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products	72-48-0
1362	Trisodium 8-hydroxypyrene-1,3,6-trisulfonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products	6358-69-6
1363	1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725), when used as a substance in hair dye products	81-48-1
1364	1,4-Bis(p-tolylamino)anthraquinone (Solvent Green 3; CI 61565) when used as a substance in hair dye products	128-80-3
1365	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3 <i>H</i> )-ylidene)-4-methylbenzo[b]thiophene-3(2 <i>H</i> )-one (VAT Red 1; CI 73360) when used as a substance in hair dye products	2379-74-0
1366	5,12-Dihydroquino[2,3- <i>b</i> ]acridine-7,14-dione (Pigment Violet 19; CI 73900) when used as a substance in hair dye products	1047-16-1
1367	(29 <i>H</i> ,31 <i>H</i> -Phthalocyaninato(2-)-N <sub>29</sub> ,N <sub>30</sub> ,N <sub>31</sub> ,N <sub>32</sub> )copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products	147-14-8
1368	Disodium [29 <i>H</i> ,31 <i>H</i> -phthalocyaninedisulfonato(4-)- N <sub>29</sub> ,N <sub>30</sub> ,N <sub>31</sub> ,N <sub>32</sub> ]cuprate(2-) (Direct Blue 86; CI 74180) when used as a substance in hair dye products	1330-38-7
1369	Polychloro copper phthalocyanine (Pigment Green 7; Cl 74260) when used as a substance in hair dye products	1328-53-6
1370	Diethylene glycol (DEG) or 2,2'-oxydiethanol, for traces level see Schedule 5, entry 186	111-46-6
1371	Phytonadione (INCI) (vitamin K) [1]	84-80-0 [1]
	Phytomenadione (INN) (vitamin K₁) [2]	81818-54-4 [2]
1372	2-Aminophenol (o-aminophenol; CI 76520) and its salts	95-55-6/ 67845-79-8/ 51-19-4
1373	N-(2-Nitro-4-aminophenyl)-allylamine (HC Red No. 16) and its salts	160219-76-1
1374	Isopropyl 4-hydroxybenzoate (INCI: isopropylparaben) and sodium salt or salts of isopropylparaben	4191-73-5
1375	Isobutyl 4-hydroxybenzoate (INCI: isobutylparaben) and sodium salt or salts of isobutylparaben	4247-02-3 84930-15-4
1376	Phenyl 4-hydroxybenzoate (INCI: phenylparaben)	17696-62-7
1377	Benzyl 4-hydroxybenzoate (INCI: benzylparaben)	94-18-8
1378	Pentyl 4-hydroxybenzoate (INCI: pentylparaben)	6521-29-5
1379	3-Benzylidene camphor	15087-24-8

Ref	Substance	CAS number
1380	3- and 4-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde (HICC)	51414-25-6/ 31906-04-4
1381	2,6-Dihydroxy-4-methyl-benzaldehyde (atranol)	526-37-4
1382	3-Chloro-2,6-dihydroxy-4-methyl-benzaldehyde (chloroatranol)	57074-21-2
1383	Tagetes erecta flower extract Tagetes erecta flower oil	90131-43-4 90131-43-4
1384	2-Chlorobenzene-1,4-diamine (2-chloro- <i>p</i> -phenylenediamine), its sulfate and dihydrochloride salts when used as a substance in hair dye products, including eyebrow dye products, and eyelash dye products	615-66-7 61702-44-1 (sulfate) 615-46-3 (dihydrochloride)
1385	cis-1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis-CTAC; cis-methenamine 3-chloroallylochloride)	51229-78-8
1386	cis/trans-1-(3-Chlorallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis/trans-CTAC; methenamine 3-chloroallylochloride; quaternium-15)	4080-31-3
1387	2-Chloracetamide	79-07-2
1388	Octamethylcyclotetrasiloxane	556-67-2
1389	Dichloromethane; methylene chloride	75-09-2
1390	2,2'-((3,3',5,5'-Tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxymethylene))-bis-oxirane	85954-11-6
1391	Acetaldehyde; ethanal	75-07-0
1392	1-Cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	93107-30-3
1393	N-Methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4
1394	Diboron trioxide; boric oxide	1303-86-2
1395	Boric acid [1]	10043-35-3 [1]
	Boric acid [2]	11113-50-1 [2]
1396	Borates, tetraborates, octaborates and boric acid salts and esters, including:	
	Disodium octaborate anhydrous [1]	12008-41-2 [1]
	Disodium octaborate tetrahydrate [2]	12280-03-4 [2]
	2-Aminoethanol, monoester with boric acid [3]	10377-81-8 [3]
	2-Hydroxypropyl ammonium dihydrogen orthoborate [4]	68003-13-4 [4]
	Potassium borate, boric acid potassium salt [5]	12712-38-8 [5]
	Trioctyldodecyl borate [6]	<b>–</b> [6]
	Zinc borate [7]	1332-07-6 [7]
	Sodium borate, disodium tetraborate anhydrous; boric acid, sodium salt [8]	1330-43-4 [8]
	Tetraboron disodium heptaoxide, hydrate [9]	12267-73-1 [9]

Ref	Substance	CAS number
1396	Borates, tetraborates, octaborates and boric acid salts and esters, including:	
	Orthoboric acid, sodium salt [10]	13840-56-7 [10]
	Disodium tetraborate decahydrate; borax decahydrate [11]	1303-96-4 [11]
	Disodium tetraborate pentahydrate; borax pentahydrate [12]	12179-04-3 [12]
1397	Sodium perborate [1]	15120-21-5 [1]
	Sodium peroxometaborate; sodium peroxoborate [2]	7632-04-4 [2] 10332-33-9 [2] 10486-00-7 [2]
1398	Perboric acid (H <sub>3</sub> BO <sub>2</sub> (O <sub>2</sub> )), monosodium salt trihydrate [1]	13517-20-9 [1]
	Perboric acid, sodium salt, tetrahydrate [2]	37244-98-7 [2]
	Perboric acid (HBO( $O_2$ )), sodium salt, tetrahydrate sodium peroxoborate hexahydrate [3]	10486-00-7 [3]
1399	Perboric acid, sodium salt [1]	11138-47-9 [1]
	Perboric acid, sodium salt, monohydrate [2]	12040-72-1 [2]
	Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [3]	10332-33-9 [3]
1400	Dibutyltin hydrogen borate	75113-37-0
1401	Nickel bis(tetrafluoroborate)	14708-14-6
1402	Mancozeb (ISO) (manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt)	8018-01-7
1403	Maneb (ISO) (manganese ethylenebis(dithiocarbamate) (polymeric))	12427-38-2
1404	Benfuracarb (ISO) (ethyl <i>N</i> -[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methyl)aminothio]- <i>N</i> -isopropyl-beta-alaninate)	82560-54-1
1405	O-Isobutyl-N-ethoxy carbonylthiocarbamate	103122-66-3
1406	Chlorpropham (ISO) (isopropyl 3-chlorocarbanilate)	101-21-3
1407	O-Hexyl-N-ethoxycarbonylthiocarbamate	109202-58-6
1408	Hydroxylammonium nitrate	13465-08-2
1409	(4-Ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane	105024-66-6
1410	Phoxim (ISO) (alpha-(diethoxy-phosphinothioylimino) phenylacetonitrile)	14816-18-3
1411	Glufosinate ammonium (ISO) (ammonium 2-amino-4- (hydroxymethylphosphinyl)butyrate)	77182-82-2
1412	Reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl) ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate	EC number 435-960-3
1413	(4-Phenylbutyl)phosphinic acid	86552-32-1

Ref	Substance	CAS number
1414	Reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol	170016-25-8
1415	Potassium titanium oxide (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> )	12056-51-8
1416	Cobalt diacetate	71-48-7
1417	Cobalt dinitrate	10141-05-6
1418	Cobalt carbonate	513-79-1
1419	Nickel dichloride	7718-54-9
1420	Nickel dinitrate [1]	13138-45-9 [1]
	Nitric acid, nickel salt [2]	14216-75-2 [2]
1421	Nickel matte	69012-50-6
1422	Slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate	92129-57-2
1423	Slimes and sludges, copper electrolyte refining, decopperised	94551-87-8
1424	Nickel diperchlorate (perchloric acid, nickel(II) salt)	13637-71-3
1425	Nickel dipotassium bis(sulfate) [1]	13842-46-1 [1]
	Diammonium nickel bis(sulfate) [2]	15699-18-0 [2]
1426	Nickel bis(sulfamidate) (nickel sulfamate)	13770-89-3
1427	Line moved or deleted	_
1428	Nickel diformate [1]	3349-06-2 [1]
	Formic acid, nickel salt [2]	15843-02-4 [2]
	Formic acid, copper nickel salt [3]	68134-59-8 [3]
1429	Nickel di(acetate) [1]	373-02-4 [1]
	Nickel acetate [2]	14998-37-9 [2]
1430	Nickel dibenzoate	553-71-9
1431	Nickel bis(4-cyclohexylbutyrate)	3906-55-6
1432	Nickel(II) stearate (nickel(II) octadecenoate)	2223-95-2
1433	Nickel dilactate	16039-61-5
1434	Nickel(II) octanoate	4995-91-9
1435	Nickel difluoride [1]	10028-18-9 [1]
	Nickel dibromide [2]	13462-88-9 [2]
	Nickel diiodide [3]	13462-90-3 [3]
	Nickel potassium fluoride [4]	11132-10-8 [4]
1436	Nickel hexafluorosilicate	26043-11-8
1437	Nickel selenate	15060-62-5

Ref	Substance	CAS number
no.		
1438	Nickel hydrogen phosphate [1]	14332-34-4 [1]
	Nickel bis(dihydrogen phosphate) [2]	18718-11-1 [2]
	Trinickel bis(orthophosphate) [3]	10381-36-9 [3]
	Dinickel diphosphate [4]	14448-18-1 [4]
	Nickel bis(phosphinate) [5]	14507-36-9 [5]
	Nickel phosphinate [6]	36026-88-7 [6]
	Phosphoric acid, calcium nickel salt [7]	17169-61-8 [7]
	Diphosphoric acid, nickel(II) salt [8]	19372-20-4 [8]
1439	Diammonium nickel hexacyanoferrate	74195-78-1
1440	Nickel dicyanide	557-19-7
1441	Nickel chromate	14721-18-7
1442	Nickel(II) silicate [1]	21784-78-1 [1]
	Dinickel orthosilicate [2]	13775-54-7 [2]
	Nickel silicate (3:4) [3]	31748-25-1 [3]
	Silicic acid, nickel salt [4]	37321-15-6 [4]
	Trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-) [5]	12519-85-6 [5]
1443	Dinickel hexacyanoferrate	14874-78-3
1444	Trinickel bis(arsenate) (nickel(II) arsenate)	13477-70-8
1445	Nickel oxalate [1]	547-67-1 [1]
	Oxalic acid, nickel salt [2]	20543-06-0 [2]
1446	Nickel telluride	12142-88-0
1447	Trinickel tetrasulfide	12137-12-1
1448	Trinickel bis(arsenite)	74646-29-0
1449	Cobalt nickel gray periclase (CI Pigment Black 25; CI 77332) [1]	68186-89-0 [1]
	Cobalt nickel dioxide [2]	58591-45-0 [2]
	Cobalt nickel oxide [3]	12737-30-3 [3]
1450	Nickel tin trioxide (nickel stannate)	12035-38-0
1451	Nickel triuranium decaoxide	15780-33-3
1452	Nickel dithiocyanate	13689-92-4
1453	Nickel dichromate	15586-38-6
1454	Nickel(II) selenite	10101-96-9
1455	Nickel selenide	1314-05-2
1456	Silicic acid, lead nickel salt	68130-19-8

Ref	Substance	CAS number
no.		
1457	Nickel diarsenide [1]	12068-61-0 [1]
	Nickel arsenide [2]	27016-75-7 [2]
1458	Nickel barium titanium primrose priderite (CI Pigment Yellow 157; CI 77900)	68610-24-2
1459	Nickel dichlorate [1]	67952-43-6 [1]
	Nickel dibromate [2]	14550-87-9 [2]
	Ethyl hydrogen sulfate, nickel(II) salt [3]	71720-48-4 [3]
1460	Nickel(II) trifluoroacetate [1]	16083-14-0 [1]
	Nickel(II) propionate [2]	3349-08-4 [2]
	Nickel bis(benzenesulfonate) [3]	39819-65-3 [3]
	Nickel(II) hydrogen citrate [4]	18721-51-2 [4]
	Citric acid, ammonium nickel salt [5]	18283-82-4 [5]
	Citric acid, nickel salt [6]	22605-92-1 [6]
	Nickel bis(2-ethylhexanoate) [7]	4454-16-4 [7]
	2-Ethylhexanoic acid, nickel salt [8]	7580-31-6 [8]
	Dimethylhexanoic acid, nickel salt [9]	93983-68-7 [9]
	Nickel(II) isooctanoate [10]	29317-63-3 [10]
	Nickel isooctanoate [11]	27637-46-3 [11]
	Nickel bis(isononanoate) [12]	84852-37-9 [12]
	Nickel(II) neononanoate [13]	93920-10-6 [13]
	Nickel(II) isodecanoate [14]	85508-43-6 [14]
	Nickel(II) neodecanoate [15]	85508-44-7 [15]
	Neodecanoic acid, nickel salt [16]	51818-56-5 [16]
	Nickel(II) neoundecanoate [17]	93920-09-3 [17]
	Bis(D-gluconato-O <sup>1</sup> , O <sup>2</sup> )nickel [18]	71957-07-8 [18]
	Nickel 3,5-bis(tert-butyl)-4-hydroxybenzoate (1:2) [19]	52625-25-9 [19]
	Nickel(II) palmitate [20]	13654-40-5 [20]
	(2-Ethylhexanoato-O)(isononanoato-O)nickel [21]	85508-45-8 [21]
	(Isononanoato-O)(isooctanoato-O)nickel [22]	85508-46-9 [22]
	(Isooctanoato-O)(neodecanoato-O)nickel [23]	84852-35-7 [23]
	(2-Ethylhexanoato-O)(isodecanoato-O)nickel [24]	84852-39-1 [24]
	(2-Ethylhexanoato-O)(neodecanoato-O)nickel [25]	85135-77-9 [25]
	(Isodecanoato-O)(isooctanoato-O)nickel [26]	85166-19-4 [26]
	(Isodecanoato-O)(isononanoato-O)nickel [27]	84852-36-8 [27]
	(Isononanoato-O)(neodecanoato-O)nickel [28]	85551-28-6 [28]

Ref	Substance	CAS number
1460	Fatty acids, C <sub>6-19</sub> -branched, nickel salts [29]	91697-41-5 [29]
	Fatty acids, C <sub>8-18</sub> and C <sub>18</sub> -unsaturated, nickel salts [30]	84776-45-4 [30]
	2,7-Naphthalenedisulfonic acid, nickel(II) salt [31]	72319-19-8 [31]
1461	Nickel(II) sulfite [1]	7757-95-1 [1]
	Nickel tellurium trioxide [2]	15851-52-2 [2]
	Nickel tellurium tetraoxide [3]	15852-21-8 [3]
	Molybdenum nickel hydroxide oxide phosphate [4]	68130-36-9 [4]
1462	Nickel boride [1]	12007-00-0 [1]
	Dinickel boride [2]	12007-01-1 [2]
	Trinickel boride [3]	12007-02-2 [3]
	Nickel boride [4]	12619-90-8 [4]
	Dinickel silicide [5]	12059-14-2 [5]
	Nickel disilicide [6]	12201-89-7 [6]
	Dinickel phosphide [7]	12035-64-2 [7]
	Nickel boron phosphide [8]	65229-23-4 [8]
1463	Dialuminium nickel tetraoxide [1]	12004-35-2 [1]
	Nickel titanium trioxide [2]	12035-39-1 [2]
	Nickel titanium oxide [3]	12653-76-8 [3]
	Nickel divanadium hexaoxide [4]	52502-12-2 [4]
	Cobalt dimolybdenum nickel octaoxide [5]	68016-03-5 [5]
	Nickel zirconium trioxide [6]	70692-93-2 [6]
	Molybdenum nickel tetraoxide [7]	14177-55-0 [7]
	Nickel tungsten tetraoxide [8]	14177-51-6 [8]
	Olivine, nickel green [9]	68515-84-4 [9]
	Lithium nickel dioxide [10]	12031-65-1 [10]
	Molybdenum nickel oxide [11]	12673-58-4 [11]
1464	Cobalt lithium nickel oxide	EC number: 442-750-5
1465	Molybdenum trioxide	1313-27-5
1466	Dibutyltin dichloride (DBTC)	683-18-1
1467	4,4'-Bis(N-carbamoyl-4-methylbenzenesulfonamide)diphenylmethane	151882-81-4
1468	Furfuryl alcohol	98-00-0
1469	1,2-Epoxy-4-epoxyethylcyclohexane (4-vinylcyclohexene diepoxide)	106-87-6
1470	6-Glycidyloxynapht-1-yl oxymethyloxirane	27610-48-6
1471	2-(2-Aminoethylamino)ethanol (AEEA)	111-41-1

Ref	Substance	CAS number
1472	1,2-Diethoxyethane	629-14-1
1473	2,3-Epoxypropyltrimethylammonium chloride (glycidyl trimethylammonium chloride)	3033-77-0
1474	1-(2-Amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride	214353-17-0
1475	(E)-3-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol	82413-20-5
1476	4,4'-(1,3-Phenylene-bis(1-methylethylidene))bis-phenol	13595-25-0
1477	2-Chloro-6-fluoro-phenol	2040-90-6
1478	2-Methyl-5- <i>tert</i> -butylthiophenol	EC number: 444-970-7
1479	2-Butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	94723-86-1
1480	Profoxydim (ISO) (2-{( <i>EZ</i> )-1-[(2 <i>RS</i> )-2-(4-chlorophenoxy)propoxyimino]butyl}-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one)	139001-49-3
1481	Tepraloxydim (ISO) (( <i>RS</i> )-( <i>EZ</i> )-2-{1-[(2 <i>E</i> )-3-chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one)	149979-41-9
1482	Cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione	5571-36-8
1483	Androsta-1,4,9(11)-triene-3,17-dione	15375-21-0
1484	Reaction mass of: Ca salicylates (branched $C_{10-14}$ and $C_{18-30}$ alkylated); Ca phenates (branched $C_{10-14}$ and $C_{18-30}$ alkylated); Ca sulfurised phenates (branched $C_{10-14}$ and $C_{18-30}$ alkylated)	EC number: 415-930-6
1485	1,2-Benzenedicarboxylic acid (phthalic acid); di- $C_{68}$ -branched alkylesters, $C_7$ -rich	71888-89-6
1486	Reaction mass of: diester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); triester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)	EC number: 427-140-9
1487	Diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	150202-11-2
1488	3-Oxoandrost-4-ene-17-beta-carboxylic acid	302-97-6
1489	(Z)-2-Methoxymino-2-[2-(tritylamino)thiazol-4-yl]acetic acid	64485-90-1
1490	Trisodium nitrilotriacetate	5064-31-3
1491	2-Ethylhexyl-2-ethylhexanoate	7425-14-1
1492	Diisobutyl phthalate	84-69-5
1493	Perfluorooctane sulfonic acid (heptadecafluorooctane-1-sulfonic acid) [1]	1763-23-1 [1]
	Potassium perfluorooctanesulfonate (potassium heptadecafluorooctane-1-sulfonate) [2]	2795-39-3 [2]
	Diethanolamine perfluorooctane sulfonate [3]	70225-14-8 [3]

Ref	Substance	CAS number
1493	Ammonium perfluorooctane sulfonate (ammonium heptadecafluorooctanesulfonate) [4]	29081-56-9 [4]
	Lithium perfluorooctane sulfonate (lithium heptadecafluorooctanesulfonate) [5]	29457-72-5 [5]
1494	Ethyl 1-(2,4-dichlorophenyl)5-(trichloromethyl)-1 <i>H</i> -1,2,4-triazole-3-carboxylate	103112-35-2
1495	1-Bromo-2-methylpropyl propionate	158894-67-8
1496	Chloro-1-ethylcyclohexyl carbonate	99464-83-2
1497	6,6'-Bis(diazo-5,5',6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonyloxy)-6-methyl-2-phenylene]di(naphthalene-1-sulfonate)	EC number: 441-550-5
1498	Trifluralin (ISO) (alpha,alpha,alpha-trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine; 2,6-dinitro- <i>N,N</i> -dipropyl-4-trifluoromethylaniline; <i>N,N</i> -dipropyl-2,6-dinitro-4-trifluoromethylaniline)	1582-09-8
1499	4-Mesyl-2-nitrotoluene	1671-49-4
1500	Triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate	221354-37-6
1501	Reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate and diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate	163879-69-4
1502	N,N-Diacetylbenzidine	613-35-4
1503	Cyclohexylamine	108-91-8
1504	Piperazine	110-85-0
1505	Hydroxylamine	7803-49-8
1506	Hydroxylammonium chloride (hydroxylamine hydrochloride) [1]	5470-11-1 [1]
	Bis(hydroxylammonium) sulfate (hydroxylamine sulfate (2:1)) [2]	10039-54-0 [2]
1507	Diaminotoluene, methyl-phenylenediamine, technical product-reaction mass of: 4-methyl- <i>m</i> -phenylenediamine and 2-methyl- <i>m</i> -phenylenediamine	_
1508	Mepanipyrim (4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine)	110235-47-7
1509	Hydroxylammonium hydrogensulfate; hydroxylamine sulfate (1:1) [1]	10046-00-1 [1]
	Hydroxylamine phosphate [2]	20845-01-6 [2]
	Hydroxylamine dihydrogenphosphate [3]	19098-16-9 [3]
	Hydroxylamine 4-methylbenzenesulfonate [4]	53933-48-5 [4]
1510	(3-Chloro-2-hydroxypropyl) trimethylammonium chloride	3327-22-8
1511	Biphenyl-3,3',4,4'-tetrayltetraamine; diaminobenzidine	91-95-2
1512	Piperazine hydrochloride [1]	6094-40-2 [1]
	Piperazine dihydrochloride [2]	142-64-3 [2]

Ref	Substance	CAS number
no.	Diparazina phaaphata [2]	1051 07 0 [2]
1513	Piperazine phosphate [3]  3-(Piperazin-1-yl)-benzo[a]isothiazole hydrochloride	1951-97-9 [3] 87691-88-1
1514	2-Ethylphenylhydrazine hydrochloride	19398-06-2
1515	(2-Chloroethyl)(3-hydroxypropyl)ammonium chloride	40722-80-3
1516	4-[(3-Chlorophenyl)(1 <i>H</i> -imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	159939-85-2
1517	Chloro-N,N-dimethylformiminium chloride	3724-43-4
1518	7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3 <i>H</i> -quinazolin-4-one	199327-61-2
1519	Reaction products of: diisopropanolamine with formaldehyde (1:4)	220444-73-5
1520	3-Chloro-4-(3-fluorobenzyloxy)aniline	202197-26-0
1521	Ethidium bromide (3,8-diamino-1-ethyl-6-phenylphenantridinium bromide)	1239-45-8
1522	(R,S)-2-Amino-3,3-dimethylbutane amide	144177-62-8
1523	3-Amino-9-ethyl carbazole (9-ethylcarbazole-3-ylamine)	132-32-1
1524	(6 <i>R-trans</i> )-1-((7-Ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	100988-63-4
1525	Forchlorfenuron (ISO) (1-(2-chloro-4-pyridyl)-3-phenylurea)	68157-60-8
1526	Tetrahydro-1,3-dimethyl-1 <i>H</i> -pyrimidin-2-one (dimethylpropylene urea)	7226-23-5
1527	Quinoline	91-22-5
1528	Ketoconazole (1-[4-[4-[(2SR,4RS)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethenone)	65277-42-1
1529	Metconazole (ISO) ((1RS,5RS;1RS,5SR)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol)	125116-23-6
1530	Potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate	183196-57-8
1531	N,N,N-Tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine	26157-73-3
1532	Trimethylopropane tri(3-aziridinylpropanoate) (TAZ)	52234-82-9
1533	4,4'-Methylenediphenyl diisocyanate (diphenylmethane-4,4'-diisocyanate) [1]	101-68-8 [1]
	2,2'-Methylenediphenyl diisocyanate (diphenylmethane-2,2'-diisocyanate) [2]	2536-05-2 [2]
	o-(p-lsocyanatobenzyl)phenyl isocyanate (diphenylmethane-2,4'-diisocyanate) [3]	5873-54-1 [3]
	Methylenediphenyl diisocyanate [4]	26447-40-5 [4]
1534	Cinidon ethyl (ISO) (ethyl (Z)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate)	142891-20-1
1535	<i>N</i> -[6,9-Dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1 <i>H</i> -purin-2-yl]acetamide	84245-12-5

Ref	Substance	CAS number
1536	Dimoxystrobin (ISO) (( <i>E</i> )-2-(methoxyimino)- <i>N</i> -methyl-2-[ $\alpha$ -(2,5-xylyloxy)- $o$ -tolyl]acetamide)	149961-52-4
1537	N,N-(Dimethylamino)thioacetamide hydrochloride	27366-72-9
1538	Reaction mass of: 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[ <i>N</i> -(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]- <i>N</i> -(2-methylphenyl)-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'- biphenyl]-4-yl]azo]- <i>N</i> -(2-carboxylphenyl)-3-oxo-butanamide	EC number: 434-330-5
1539	Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain ≥ 0.1% w/w benzene	85536-20-5 85536-19-2 90641-12-6 90989-38-1 91995-20-9 92062-36-7 91995-61-8 101316-63-6 93821-38-6 90641-02-4 101316-62-5 90641-03-5 65996-79-4 101794-90-5 90640-87-2 84650-03-3 65996-82-9 90641-01-3 65996-87-4 90640-99-6 68391-11-7 92062-33-4 91082-52-9 68937-63-3 92062-28-7 92062-27-6 91082-53-0 91995-31-2 91995-35-6 91995-36-3
1539	Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain ≥ 0.1% w/w benzene	122070-79-5 122070-80-8 65996-78-3

Ref	Substance	CAS number
no.		
		94114-52-0
		94114-53-1
		94114-54-2
		94114-56-4
		94114-57-5
		90641-11-5
		8006-61-9
		8030-30-6
		8032-32-4
		64741-41-9
		64741-42-0
		64741-46-4
		64742-89-8
		68410-05-9
		68514-15-8
		68606-11-1
		68783-12-0
		68921-08-4
		101631-20-3
		64741-64-6
		64741-65-7
		64741-66-8
		64741-70-4
		64741-84-0
		64741-92-0
		68410-71-9
		68425-35-4
		68527-27-5
		91995-53-8
		92045-49-3
		92045-55-1
		92045-58-4
		92045-64-2
		101316-67-0
		64741-54-4
		64741-55-5
		68476-46-0
		68783-09-5
		91995-50-5
		92045-50-6

Ref	Substance	CAS number
no.		
1539	Petroleum, coal, tar and natural gas and their derivatives generated using	92045-59-5
	distillation and/or other processing methods if they contain ≥ 0.1% w/w	92128-94-4
	benzene	101794-97-2
		101896-28-0
		64741-63-5
		64741-68-0
		68475-79-6
		68476-47-1
		68478-15-9
		68513-03-1
		68513-63-3
		68514-79-4
		68919-37-9
		68955-35-1
		85116-58-1
		91995-18-5
		93571-75-6
		93572-29-3
		93572-35-1
		93572-36-2
		64741-74-8
		64741-83-9
		67891-79-6
		67891-80-9
		68425-29-6
		68475-70-7
		68603-00-9
		68603-01-0
		68603-03-2
		68955-29-3
		92045-65-3
		64742-48-9
		64742-49-0
		64742-73-0
		68410-96-8
		68410-97-9
		68410-98-0
		68512-78-7
		85116-60-5
		85116-61-6
		92045-51-7
		92045-52-8

Ref	Substance	CAS number
no.		
1539	Petroleum, coal, tar and natural gas and their derivatives generated using	92045-57-3
	distillation and/or other processing methods if they contain ≥ 0.1% w/w benzene	92045-61-9
		92062-15-2
		93165-55-0
		93763-33-8
		93763-34-9
		64741-47-5
		64741-48-6
		64741-69-1
		64741-78-2
		64741-87-3
		64742-15-0
		64742-22-9
		64742-23-0
		64742-66-1
		64742-83-2
		64742-95-6
		68131-49-7
		68477-34-9
		68477-50-9
		68477-53-2
		68477-55-4
		68477-61-2
		68477-89-4
		68478-12-6
		68478-16-0
		68513-02-0
		68516-20-1
		68527-21-9
		68527-22-0
		68527-23-1
		68527-26-4
		68603-08-7
		68606-10-0
		68783-66-4
		68919-39-1
		68921-09-5
		85116-59-2
		86290-81-5
		90989-42-7
		91995-38-9
		91995-41-4

Ref	Substance	CAS number
1539	Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain ≥ 0.1% w/w benzene	91995-68-5
		92045-53-9
		92045-60-8
		92045-62-0
		92045-63-1
		92201-97-3
		93165-19-6
		94114-03-1
		95009-23-7
		97926-43-7
		98219-46-6
		98219-47-7
		101316-56-7
		101316-66-9
		101316-76-1
		101795-01-1
		102110-14-5
		68476-50-6
		68476-55-1
		90989-39-2
1540	Petroleum, coal, tar and natural gas and their derivatives generated using	90640-85-0
	distillation and/or other processing methods if they contain ≥ 0.005% w/w benzo[a]pyrene	92061-93-3
		90640-84-9
		61789-28-4
		70321-79-8
		122384-77-4
		70321-80-1
1541	Petroleum, coal, tar and natural gas and their derivatives generated using	85029-51-2
	distillation and/or other processing methods if they contain ≥ 0.1% w/w benzene or if they contain ≥ 0.005% w/w benze(a)pyrene	84650-04-4
	benzene of it they contain 2 0.003 % w/w benzo[a]pyrene	84989-09-3
		91995-49-2
		121620-47-1
		121620-48-2
		90640-90-7
		90641-04-6
		101896-27-9
		101794-91-6
		91995-48-1
		90641-05-7
		84989-12-8
		121620-46-0
		90640-81-6

Ref	Substance	CAS number
1541	Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain ≥ 0.1% w/w	90640-82-7
		92061-92-2
	benzene or if they contain ≥ 0.005% w/w benzo[ <i>a</i> ]pyrene	91995-15-2
		91995-16-3
		91995-17-4
		101316-87-4
		122384-78-5
		84988-93-2
		90640-88-3
		65996-83-0
		90640-89-4
		90641-06-8
		65996-85-2
		101316-86-3
		92062-22-1
		96690-55-0
		84989-04-8
		84989-05-9
		84989-06-0
		84989-03-7
		84989-07-1
		68477-23-6
		68555-24-8
		91079-47-9
		92062-26-5
		94114-29-1
		90641-00-2
		68513-87-1
		70321-67-4
		92062-29-8
		100801-63-6
		100801-65-8
		100801-66-9
		73665-18-6
		68815-21-4
		65996-86-3
1=:-		65996-84-1
1542	Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain ≥ 0.1% w/w 1,3-	68607-11-4
	butadiene	68814-67-5
		68814-90-4
		68911-58-0
		68911-59-1

Ref	Substance	CAS number
no.		
1542	Petroleum, coal, tar and natural gas and their derivatives generated using	68919-01-7
	distillation and/or other processing methods if they contain ≥ 0.1% w/w 1,3-butadiene	68919-02-8
		68919-03-9
		68919-04-0
		68919-07-3
		68919-08-4
		68919-11-9
		68919-12-0
		68952-79-4
		68952-80-7
		68955-33-9
		68989-88-8
		92045-15-3
		92045-16-4
		92045-17-5
		92045-18-6
		92045-19-7
		92045-20-0
		68131-75-9
		68307-98-2
		68307-99-3
		68308-00-9
		68308-01-0
		68308-10-1
		68308-03-2
		68308-04-3
		68308-05-4
		68308-06-5
		68308-07-6
		68308-09-8
		68308-11-2
		68308-12-3
		68409-99-4
		68475-57-0
		68475-58-1
		68475-59-2
		68475-60-5
		68476-26-6
		68476-29-9
		68476-40-4
		68476-42-6
		68476-49-3

Ref	Substance	CAS number
no.	Petroleum, coal, tar and natural gas and their derivatives generated using	68476-85-7
1342	distillation and/or other processing methods if they contain ≥ 0.1% w/w 1,3-	68476-86-8
	butadiene	68477-33-8
		68477-35-0
		68477-69-0
		68477-70-3
		68477-71-4
		68477-72-5 68308-08-7
1543	Tris[2-chloro-1-(chloromethyl)ethyl] phosphate	13674-87-8
1544	Indium phosphide	22398-80-7
1545	Trixylyl phosphate	25155-23-1
1546	Hexabromocyclododecane [1]	25637-99-4 [1]
1040	1,2,5,6,9,10-Hexabromocyclododecane [2]	3194-55-6 [2]
1547	Tetrahydrofuran	109-99-9
1548	Abamectin (combination of avermectin B1a and avermectin B1b) (ISO) [1]	71751-41-2 [1]
1040	Avermectin B1a [2]	71701 41 2 [1]
	Avennecum Bra [2]	65195-55-3 [2]
1549	4-tert-Butylbenzoic acid	98-73-7
1550	Leucomalachite green (N,N,N,N-tetramethyl-4,4'-benzylidenedianiline)	129-73-7
1551	Fuberidazole (ISO) (2-(2-furyl)-1 <i>H</i> -benzimidazole)	3878-19-1
1552	Metazachlor (ISO) (2-chloro- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(1 <i>H</i> -pyrazol-1-ylmethyl)acetamide)	67129-08-2
1553	Di-tert-butyl peroxide	110-05-4
1554	Trichloromethylstannane	993-16-8
1555	2-Ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	57583-34-3
1556	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1
1557	Sulcotrione (ISO) (2-[2-chloro-4-(methylsulfonyl)benzoyl]cyclohexane-1,3-dione)	99105-77-8
1558	Bifenthrin (ISO) ((2-methylbiphenyl-3-yl)methyl <i>rel</i> -(1 <i>R</i> ,3 <i>R</i> )-3-[(1 <i>Z</i> )-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate)	82657-04-3
1559	Dihexyl phthalate	84-75-3
1560	Ammonium pentadecafluorooctanoate	3825-26-1
1561	Perfluorooctanoic acid	335-67-1
1562	N-Ethyl-2-pyrrolidone (1-ethylpyrrolidin-2-one)	2687-91-4
1563	Proquinazid (ISO) (6-iodo-2-propoxy-3-propylquinazolin-4(3H)-one)	189278-12-4

Ref	Substance	CAS number
1564	Gallium arsenide	1303-00-0
1565	Vinyl acetate	108-05-4
1566	Aclonifen (ISO) (2-chloro-6-nitro-3-phenoxyaniline)	74070-46-5
1567	2-Ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	57583-35-4
1568	Dimethyltin dichloride	753-73-1
1569	4-Vinylcyclohexene	100-40-3
1570	Tralkoxydim (ISO) (2-( <i>N</i> -ethoxypropanimidoyl)-3-hydroxy-5-mesitylcyclohex-2-en-1-one)	87820-88-0
1571	Cycloxydim (ISO) (2-( <i>N</i> -ethoxybutanimidoyl)-3-hydroxy-5-(tetrahydro-2 <i>H</i> -thiopyran-3-yl)cyclohex-2-en-1-one)	101205-02-1
1572	Fluazinam (ISO) (3-chloro- <i>N</i> -[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)pyridin-2-amine)	79622-59-6
1573	Penconazole (ISO) (1-[2-(2,4-dichlorophenyl)pentyl]-1 <i>H</i> -1,2,4-triazole)	66246-88-6
1574	Fenoxycarb (ISO) (ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate)	72490-01-8
1575	Styrene	100-42-5
1576	Tetrahydro-2-furylmethanol (tetrahydrofurfuryl alcohol)	97-99-4
1577	Formaldehyde	50-00-0
1578	Paraformaldehyde	30525-89-4
1579	Methanediol (methylene glycol)	463-57-0
1580	Cymoxanil (ISO) (2-cyano-N-[(ethylamino)carbonyl]-2- (methoxyimino)acetamide)	57966-95-7
1581	Tributyltin compounds	_
1582	Tembotrione (ISO) (2-{2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl}cyclohexane-1,3-dione)	335104-84-2
1583	1,2-Benzenedicarboxylic acid (phthalic acid); dihexyl ester, branched and linear	68515-50-4
1584	Spirotetramat (ISO) ((5s,8s)-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4,5]dec-3-en-4-yl ethyl carbonate)	203313-25-1
1585	Dodemorph acetate (4-cyclododecyl-2,6-dimethylmorpholin-4-ium acetate)	31717-87-0
1586	Triflusulfuron-methyl (methyl 2-({[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]carbamoyl}sulfamoyl)-3-methylbenzoate)	126535-15-7
1587	Imazalil (ISO) (1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1 <i>H</i> -imidazole)	35554-44-0
1588	Dodemorph (ISO) (4-cyclododecyl-2,6-dimethylmorpholine)	1593-77-7
1589	Imidazole	288-32-4
1590	Lenacil (ISO) (3-cyclohexyl-6,7-dihydro-1 <i>H</i> -cyclopenta[ <i>d</i> ]pyrimidine-2,4(3 <i>H</i> ,5 <i>H</i> )-dione)	2164-08-1

Ref	Substance	CAS number
1591	Metosulam (ISO) ( <i>N</i> -(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide)	139528-85-1
1592	2-Methyl-1-(4-methylthiophenyl)-2-morpholino-propan-1-one	71868-10-5
1593	2,3-Epoxypropyl methacrylate (glycidyl methacrylate)	106-91-2
1594	Spiroxamine (ISO) (8- <i>tert</i> -butyl-1,4-dioxaspirol[4.5]decan-2-ylmethyl(ethyl)(propyl)amine)	118134-30-8
1595	Cyanamide; carbanonitril	420-04-2
1596	Cyproconazole (ISO) ((2RS,3RS;2RS,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol)	94361-06-5
1597	Silver zinc zeolite	130328-20-0
1598	Cadmium carbonate	513-78-0
1599	Cadmium hydroxide (cadmium dihydroxide)	21041-95-2
1600	Cadmium nitrate (cadmium dinitrate)	10325-94-7
1601	Dibutyltin dilaurate (dibutyl[bis(dodecanoyloxy)]stannane)	77-58-7
1602	Clorofene (chlorophene; 2-benzyl-4-chlorophenol)	120-32-1
1603	Anthraquinone	84-65-1
1604	Nonadecafluorodecanoic acid [1]	335-76-2 [1]
	Ammonium nonadecafluorodecanoate [2]	3108-42-7 [2]
	Sodium nonadecafluorodecanoate [3]	3830-45-3 [3]
1605	N,N-Methylenedimorpholine; $N,N$ -methylenebismorpholine; [formaldehyde released from $N,N$ -methylenebismorpholine] (MBM)	5625-90-1
	If the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is $\geq 0.1\%$ w/w	
1606	Reaction products of: paraformaldehyde with 2-hydroxypropylamine (3:2); [formaldehyde released from 3,3'-methylenebis[5—methyloxazolidine]; [formaldehyde released from oxazolidin] (MBO)	_
	If the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is $\geq 0.1\%$ w/w	
1607	Reaction products of: paraformaldehyde with 2-hydroxypropylamine (1:1)); [formaldehyde released from alpha,alpha,alpha-trimethyl-1,3,5-triazine-1,3,5(2 <i>H</i> ,4 <i>H</i> ,6 <i>H</i> )-triethanol] (HPT)	_
	If the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is $\geq$ 0.1% w/w	
1608	Methylhydrazine	60-34-4
1609	Triadimenol (ISO) ((1RS,2RS;1RS,2SR)-1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol; alpha- <i>tert</i> -butyl-beta-(4-chlorophenoxy)-1H-1,2,4-triazole-1-ethanol)	55219-65-3

Ref no.	Substance	CAS number
1610	Thiacloprid (ISO) (( $Z$ )-3-(6-chloro-3-pyridyl-methyl)-1-3-thiazolidin-2-ylidenecyanamide; {(2 $Z$ )-3-[(6-chloropyridin-3-yl)methyl]-1,3-thiazolidin-2-ylidene}cyanamide)	111988-49-9
1611	Carbetamide (ISO) (( <i>R</i> )-1-(ethylcarbamoyl) ethyl-carbanilate; (2 <i>R</i> )-1-(ethylamino)-1-oxopro-pan-2-yl-phenylcarbamate)	16118-49-3
1612	Phosmet (ISO) (S-[(1,3-dioxo-1,3-dihydro-2 <i>H</i> -isoindol-2-yl)methyl]- <i>O</i> , <i>O</i> -dimethyl phosphorodithioate; <i>O</i> , <i>O</i> -dimethyl- <i>S</i> -phthalimidomethyl phosphorodithioate)	732-11-6
1613	Potassium permanganate	7722-64-7
1614	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1
1615	Quizalofop-p-tefuryl (ISO) ((+/–) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate)	200509-41-7
1616	Propiconazole (ISO) ((2RS,4RS;2RS,4SR)-1-{[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl}-1 <i>H</i> -1,2,4-triazole)	60207-90-1
1617	Pinoxaden (ISO) (8-(2,6-diethyl-4-methylphenyl)-7-oxo-1,2,4,5-tetrahydro-7 <i>H</i> -pyrazolo[1,2- <i>d</i> ][1,4,5]oxadiazepin-9-yl 2,2-dimethylpropanoate)	243973-20-8
1618	Tetramethrin (ISO) ((1,3-dioxo-1,3,4,5,6,7-hexahydro-2 <i>H</i> -isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate)	7696-12-0
1619	(1,3,4,5,6,7-Hexahydro-1,3-dioxo-2 <i>H</i> -isoindol-2-yl)methyl(1 <i>R-trans</i> )-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	1166-46-7
1620	Spirodiclofen (ISO) (3-(2,4-dichlorophenyl)-2-oxo-1-oxaspiro[4.5]dec-3-en-4-yl 2,2-dimethylbutyrate)	148477-71-8
1621	Reaction mass of: 1-[2-(2-aminobutoxy)ethoxy]but-2-ylamine and 1-({[2-(2-aminobutoxy)ethoxy]methyl}propoxy)but-2-ylamine	897393-42-9
1622	1-Vinylimidazole	1072-63-5
1623	Amisulbrom (ISO) (3-(3-bromo-6-fluoro-2-methylindol-1-ylsulfonyl)- <i>N</i> , <i>N</i> -dimethyl-1 <i>H</i> -1,2,4-triazole-1-sulfonamide)	348635-87-0
1624	Pirimicarb (ISO) (2-(dimethylamino)-5,6-dimethylpyrimidin-4-yl dimethylcarbamate)	23103-98-2
1625	1,2-Dichloropropane (propylene dichloride)	78-87-5
1626	Phenol, dodecyl-, branched [1]	121158-58-5 [1]
	Phenol, 2-dodecyl-, branched [2]	1801269-80-6 [2]
	Phenol, 3-dodecyl-, branched [3]	1801269-77-1 [3]
	Phenol, 4-dodecyl-, branched [4]	210555-94-5 [4]
	Phenol, (tetrapropenyl) derivatives [5]	74499-35-7 [5]
1627	Coumatetralyl (ISO) (4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin)	5836-29-3
1628	Difenacoum (ISO) (3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin)	56073-07-5
1629	Brodifacoum (ISO) (4-hydroxy-3-(3-(4'-bromo-4-biphenylyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin)	56073-10-0

Ref	Substance	CAS number
1630	Flocoumafen (ISO); Reaction mass of: <i>cis</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin and <i>trans</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin	90035-08-8
1631	Acetochlor (ISO) (2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide)	34256-82-1
1632	e-Glass microfibres of representative composition	_
1633	Glass microfibres of representative composition	_
1634	Bromadiolone (ISO) (3-[3-(4'-bromobiphenyl-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2 <i>H</i> -chromen-2-one)	28772-56-7
1635	Difethialone (ISO) (3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydronaphthalen-1-yl]-4-hydroxy-2 <i>H</i> -1-benzothiopyran-2-one)	104653-34-1
1636	Perfluorononan-1-oic acid [1]	375-95-1 [1]
	and its sodium [2]	21049-39-8 [2]
	and ammonium [3] salts	4149-60-4 [3]
1637	Dicyclohexyl phthalate	84-61-7
1638	3,7-Dimethylocta-2,6-dienenitrile	5146-66-7
1639	Bupirimate (ISO) (5-butyl-2-ethylamino-6-methylpyrimidin-4-yl dimethylsulfamate)	41483-43-6
1640	Triflumizole (ISO) ((1 <i>E</i> )- <i>N</i> -[4-chloro-2-(trifluoromethyl)phenyl]-1-(1 <i>H</i> -imidazol-1-yl)-2-propoxyethanimine)	68694-11-1
1641	tert-Butyl hydroperoxide	75-91-2
1642	1,2,4-Trihydroxybenzene when used as a substance in hair and eyelash dye products	533-73-3
1643	4-Amino-3-hydroxytoluene when used as a substance in hair and eyelash dye products	2835 -98-5
1644	2-[(4-Amino-2-nitrophenyl)-amino]-benzoic acid when used as a substance in hair and eyelash dye products	117907-43-4
1645	Cobalt	7440-48-4
1646	Metaldehyde (ISO) ((2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane))	108-62-3
1647	Methylmercuric chloride	115-09-3
1648	Benzo[rst]pentaphene	189-55-9
1649	Dibenzo[b,def]chrysene (dibenzo[a,h]pyrene)	189-64-0
1650	Ethanol, 2,2'-iminobis-, N-(C <sub>13-15</sub> -branched and linear alkyl) derivatives.	97925-95-6
1651	Flumetofen (ISO) (2-methoxyethyl ( <i>RS</i> )-2-(4- <i>tert</i> -butylphenyl)-2-cyano-3-oxo-3-(alpha,alpha,alpha-trifluoro-otolyl)propionate)	400882-07-7
1652	Diisohexyl phthalate	71850-09-4

Ref	Substance	CAS number
1653	Halosulfuron-methyl (ISO) (methyl 3-chloro-5-{[(4,6-dimethoxypyrimidin-2-yl)carbamoyl]sulfamoyl}-1-methyl-1 <i>H</i> -pyrazole-4-carboxylate)	100784-20-1
1654	2-Methylimidazole	693-98-1
1655	Metaflumizone (ISO) (( $EZ$ )-2'-[2-(4-cyanophenyl)-1-(alpha,alpha,alpha-trifluoro- $m$ -tolyl)ethylidene]-[4-(trifluoromethoxy)phenyl]carbanilohydrazide) [ $E$ -isomer $\geq$ 90%, $Z$ -isomer $\leq$ 10% relative content]; [1]	139968-49-3 [1]
	( <i>E</i> )-2'-[2-(4-Cyanophenyl)-1-(alpha,alpha,alpha-trifluoro- <i>m</i> -tolyl)ethylidene]-[4-(trifluoromethoxy)phenyl]carbanilohydrazide [2]	852403-68-0 [2]
1656	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4
1657	4-[(Tetrahydro-2 <i>H</i> -pyran-2-yl)oxy]phenol (deoxyarbutin; tetrahydropyranyloxy phenol)	53936-56-4
1658	Silicon carbide fibres (with diameter < 3 μm, length > 5 μm and aspect	409-21-2
	ratio ≥ 3:1)	308076-74-6
1659	Tris(2-methoxyethoxy)vinylsilane; 6-(2-methoxyethoxy)-6-vinyl-2,5,7,10-tetraoxa-6-silaundecane	1067-53-4
1660	Dioctyltin dilaurate; [1]	3648-18-8 [1]
	Stannane, dioctyl-, bis(coco acyloxy) derivatives [2]	91648- 39-4 [2]
1661	Dibenzo[def,p]chrysene; dibenzo[a,l]pyrene	191-30-0
1662	Ipconazole (ISO) ((1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)cyclopentanol)	125225-28-7 115850-69-6 115937-89-8
1663	Bis(2-(2-methoxyethoxy)ethyl)ether (tetraglyme)	143-24-8
1664	Paclobutrazol (ISO) ((2RS,3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol)	76738-62-0
1665	2,2-Bis(bromomethyl)propane-1,3-diol	3296-90-0
1666	2-(4-tert-Butylbenzyl)propionaldehyde	80-54-6
1667	Diisooctyl phthalate	27554-26-3
1668	2-Methoxyethyl acrylate	3121-61-7
1669	Line moved or deleted	_
1670	Line moved or deleted	_
1671	Flurochloridone (ISO) (3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]pyrrolidin-2-one)	61213-25-0
1672	Fluxapyroxad (ISO) (3-(difluoromethyl)-1-methyl- <i>N</i> -(3',4',5'-trifluoro biphenyl-2-yl) pyrazole-4-carboxamide)	907204-31-3
1673	N-(Hydroxymethyl)acrylamide (methylolacrylamide; NMA)	924-42-5
1674	Penflufen (ISO) (5-fluoro-1,3-dimethyl- <i>N</i> -[2-(4-methylpentan-2-yl)phenyl]-1 <i>H</i> -pyrazole-4-carboxamide; 2'-[( <i>RS</i> )-1,3-dimethylbutyl]-5-fluoro-1,3-dimethylpyrazole-4-carboxanilide)	494793-67-8

D. C	2.1./	0.4.0
Ref no.	Substance	CAS number
1675	Iprovalicarb (ISO) (isopropyl [(2S)-3-methyl-1-{[1-(4-methylphenyl) ethyl]amino}-1-oxobutan-2-yl]carbamate)	140923-17-7
1676	Dichlorodioctylstannane	3542-36-7
1677	Mesotrione (ISO) (2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione)	104206-82-8
1678	Hymexazol (ISO) (3-hydroxy-5-methylisoxazole)	10004-44-1
1679	Imiprothrin (ISO); Reaction mass of: [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1 <i>R</i> )- <i>cis</i> -chrysanthemate and [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3- yl]methyl(1 <i>R</i> )- <i>trans</i> -chrysanthemate	72963-72-5
1680	Bis(alpha,alpha,-dimethylbenzyl)peroxide	80-43-3
1681	Tetrafluoroethylene	116-14-3
1682	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1
1683	Pyriofenone (ISO) ((5-chloro-2-methoxy-4-methyl-3-pyridyl)(4,5,6-trimethoxy-o-tolyl)methanone)	688046-61-9
1684	Tolpyralate (ISO) (( <i>RS</i> )-1-{1-ethyl-4-[4-mesyl-3-(2-methoxyethoxy)- <i>o</i> -toluoyl]pyrazol-5-yloxy}ethyl methyl carbonate)	1101132-67-5
1685	Azamethiphos (ISO) (S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl]O,O-dimethyl thiophosphate)	35575-96-3
1686	3-Methylpyrazole	1453-58-3
1687	N-Methoxy-N-[1-methyl-2-(2,4,6-trichlorophenyl)-ethyl]-3-(difluoromethyl)-1-methylpyrazole-4-carboxamide (pydiflumetofen)	1228284-64-7
1688	N-{2-[[1,1'-bi(cyclopropyl)]-2-yl]phenyl}-3-(difluoromethyl)-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide (sedaxane)	874967-67-6
1689	4-Methylpentan-2-one (isobutyl methyl ketone; MIBK)	108-10-1
1690	Dimethomorph (ISO) (( <i>E,Z</i> )-4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine)	110488-70-5
1691	Imazamox (ISO) (( <i>RS</i> )-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid)	114311-32-9
1692	Thiamethoxam (ISO) (3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene- <i>N</i> -nitroamine)	153719-23-4
1693	Triticonazole (ISO) ((RS)-(E)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-methyl)cyclopentanol)	138182-18-0
1694	Desmedipham (ISO) (ethyl 3-phenylcarbamoyloxyphenylcarbamate)	13684-56-5

Table 2: Additional components cosmetic products must not contain in New Zealand

Ref no.	Substance	CAS number
1	Methyl methacrylate (2-propenoic acid, 2 methyl-, methyl ester)	80-62-6
2	PFAS (perfluoroalkyl and polyfluoroalkyl substances) that meet the following definition:	_
	any substance that contains at least one fully fluorinated methyl (CF <sub>3</sub> -) or methylene (-CF <sub>2</sub> -) carbon atom (without any H/Cl/Br/l attached to it).	
	A substance that only contains the following structural elements is excluded from the definition:	
	CF <sub>3</sub> -X or X-CF <sub>2</sub> -X',	
	where $X = -OR$ or -NRR' and $X' =$ methyl (-CH <sub>3</sub> ), methylene (-CH <sub>2</sub> -), an aromatic group, a carbonyl group (-C(O)-), -OR", -SR" or -NR"R'"; and	
	where R/R'/R" is a hydrogen (-H), methyl (-CH <sub>3</sub> ), methylene (-CH <sub>2</sub> -), an aromatic group, or a carbonyl group (-C(O)-).	

## Schedule 5:

## Components cosmetic products must not contain except subject to the restrictions and conditions laid down

Table 1: Components cosmetic products must not contain except subject to the restrictions and conditions laid down

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
1a	Line moved or deleted	_	_	_	_	_
1b	Line moved or deleted	_	_	_	_	-
2a	Thioglycolic acid and its salts	68-11-1	(a) Hair waving or straightening products:  (i) General use  (ii) Professional use  (b) Depilatories  (c) Other haircare products which are removed after application	((a)(i)) 8% ready for use pH 7 to 9.5 ((a)(ii)) 11% ready for use pH 7 to 9.5 (b) 5% ready for use pH 7 to 12.7 (c) 2% ready for use pH to 9.5 (d) 11% The abovementioned percentages are calculated as thioglycolic acid	Follow the instructions	Conditions of use:  For (a), (b), (c), and (d):  Avoid contact with eyes.  Rinse eyes immediately if product comes into contact with them.  For (a), (c), and (d):  Wear suitable gloves.  Warnings:  For ((a)(i)), (b), (c):  Contains thioglycolate.  Follow the instructions.  Keep out of reach of children.  For ((a)(ii)), and (d):

<sup>&</sup>lt;sup>1</sup> Maximum concentration in a ready-for-use preparation.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			(d) Products intended for eyelash waving (e) Other haircare products which are removed after application			For professional use only.  Contains thioglycolate.
2b	Thioglycolic acid esters		Hair waving or straightening products:  (a) General use (b) Professional use	(a) 8% ready for use pH 6 to 9.5 (b) 11% ready for use pH 6 to 9.5 The abovementioned percentages are calculated as thioglycolic acid		Conditions of use: (a) and (b):  May cause sensitization in the event of skin contact.  Avoid contact with eyes.  In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice.  Wear suitable gloves.  Warnings:  Contains thioglycolate.  Follow the instructions.  Keep out of reach of children.  For (b):  For professional use only.
3	Oxalic acid, its esters and alkaline salts	144-62-7	Hair products	5%	For professional use only	For professional use only.
4	Ammonia	7664-41-7/ 1336-21-6		6% calculated as NH <sub>3</sub>		Above 2%: Contains ammonia.
5	Tosylchloramide sodium	127-65-1		0.2%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	(chloramine-T)					
6	Chlorates of alkali metals e.g. sodium chlorate; potassium chlorate	7775-09-9 3811-04-9	(a) Toothpaste (b) Other products	(a) 5% (b) 3%		
7	Line moved or deleted	_	_	_	_	-
8	N-substituted derivatives of p-phenylenediamines and their salts; N-substituted derivatives of o-phenylenediamine,™ with the exception of those derivatives listed elsewhere in this Schedule and in Schedule 4, entries 1309, 1311, and 1312.		Oxidizing colouring agents for hair dyeing:  (a) General use  (b) Professional use	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3% calculated as free base		For (a):  The mixing ratio.  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,

<sup>&</sup>lt;sup>®</sup> These substances may be used individually 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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Contains phenylenediamines.
						Do not use to dye eyelashes or eyebrows
						For (b):
						The mixing ratio.
						For professional use only.
						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:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Contains phenylenediamines.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Wear suitable gloves.
8a	<i>p</i> -Phenylenediamine and its		Hair dye	(a) and (b):		For (a):
	salts	400 50 0	substance in oxidative hair	After mixing		The mixing ratio.
	e.g. <i>p</i> -phenylenediamine;	106-50-3	dye products:	under oxidative conditions the		<b>A</b>
	<i>p</i> -phenylenediamine HCI;	624-18-0	(a) General use	maximum		Hair colourants can cause
	<i>p</i> -phenylenediamine sulfate	16245-77-5	(b) Professional	concentration applied to hair		severe allergic reactions.
			use	must not exceed		Read and follow instructions.
		2% calculated as free base		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Contains phenylenediamines.
						Do not use to dye eyelashes or eyebrows.
						For (b):
						The mixing ratio.
						For professional use only.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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.  Contains phenylenediamines.  Wear suitable gloves.
8b	<ul> <li>p-Phenylenediamine and its salts</li> <li>e.g. p-phenylenediamine;</li> <li>p-phenylenediamine HCl;</li> <li>p-phenylenediamine sulfate</li> </ul>	106-50-3 624-18-0 16245-77-5	Products intended for colouring eyelashes	After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 2% calculated as free base	For professional use only	The mixing ratio. For professional use only.  This product can cause severe allergic reactions. Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						This product is not intended for use on persons under the age of 16.
						Temporary black henna tattoos may increase your risk of allergy.
						Eyelashes shall not be coloured if the consumer:
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>has experienced any reaction after colouring hair or eyelashes,</li> </ul>
						<ul> <li>has experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
						Rinse eyes immediately if product comes into contact with them.
						Contains phenylenediamines.
						Wear suitable gloves.
8c	Ethanol, 2,2'-[(2-nitro-1,4-	84041-77-0	(a) Hair dye	(a) After mixing	(a) and (b):	For (a):
	phenylene)diimino]bis-(9CI)		substance in oxidative hair	under oxidative conditions the	<ul> <li>Do not use with nitrosating</li> </ul>	The mixing ratio.
	( <i>N</i> , <i>N</i> '-bis(2-hydroxyethyl)-2-nitro- <i>p</i> -phenylenediamine)		dye products (b) Hair dye substance in non-oxidative hair dye products	maximum concentration applied to hair must not exceed 1.0% (b) 1.5%	agents  Maximum nitrosamine content: 50 µg/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.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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.
9	Methylphenylenediamines, their <i>N</i> -substituted derivatives and their salts, <sup>∞</sup> with the exception of the substances in Schedule 5, entries 9a and 9b; and the following substances in Schedule 4, entries 364, 413, 1144, 1310, 1313 and 1507		Oxidizing colouring agents for hair dyeing:  (a) General use  (b) Professional use	(a) and (b):  After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 5% calculated as free base		For (a):  The mixing ratio.  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:

<sup>&</sup>lt;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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Contains phenylenediamines (toluenediamines).
						Do not use to dye eyelashes or eyebrows.
						For (b):
						The mixing ratio.
						For professional use only.
						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:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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> <li>Contains phenylenediamines (toluenediamines).</li> <li>Wear suitable gloves.</li> </ul>
9a	Toluene-2,5-diamine and its salts <sup>®</sup> e.g. 1,4-benzenediamine, 2-methyl-; toluene-2,5-diamine; 2,5-diaminotoluene sulfate; toluene-2,5-diamine sulfate	95-70-5/ 615-50-9	(a) Hair dye substance in oxidative hair dye products: (i) General use (ii) Professional use (b) Products intended for colouring eyelashes	(a) and (b):  After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 2.0% (calculated as free base) or 3.6% (calculated as sulfate salt)	((a)(ii)) and (b): For professional use only	For (a):  The mixing ratio.  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,

<sup>&</sup>lt;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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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> <li>Contains phenylenediamines (toluenediamines).</li> <li>For ((a)(i)):</li> </ul>
						Do not use to dye eyelashes or eyebrows.  For ((a)(ii)):
						Wear suitable gloves.
						For (b):
						The mixing ratio.
						For professional use only.
						This product 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 the risk of allergy.
						Eyelashes shall not be coloured if the consumer:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>has experienced any reaction after colouring hair or eyelashes,</li> </ul>
						<ul> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Rinse eyes immediately if product comes into contact with them.
						Contains phenylenediamines (toluenediamines).
						Wear suitable gloves.
9b	1-Methyl-2,6-bis-(2- hydroxyethylamino)-benzene	149330-25-6	Hair dye substance in	After mixing under oxidative	Do not use with nitrosating agents	The mixing ratio.
	(2,6-dihydroxyethylamino toluene)		oxidative hair dye products	conditions the maximum concentration	Maximum nitrosamine content: 50 µg/kg	Hair colourants can cause severe allergic reactions.
				applied to hair must not exceed	Keep in nitrite-free containers	Read and follow instructions.
				1.0%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
10	Line moved or deleted	_	_	_	_	<ul> <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>
11	Dichlorophen	97-23-4		0.5%		Contains dichlorophen.
12	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide, with the exception of the following substances in Schedule 4 entries 1397, 1398, 1399	7722-84-1	(a) Hair products (b) Skin products (c) Nail hardening preparations (d) Oral products, including mouth rinse, toothpaste and tooth whitening or bleaching products (e) - (f) Products intended for eyelashes	(a) 12% of H2O2 (40 volumes), present or released (b) 4% of H2O2, present or released (c) 2% of H2O2, present or released (d) 0.1% of H2O2, present or released (e) - (f) 2% of H2O2, present or released	(f) For professional use only	For (a) and (f):    Wear suitable gloves. For (a), (b), and (c):    Contains hydrogen peroxide.    Avoid contact with eyes.    Rinse immediately if product comes into contact with them. For (f):    For professional use only.    Avoid contact with eyes.    Rinse eyes immediately if product comes into contact with them.    Contains hydrogen peroxide.
13	Line moved or deleted	_	_	_	_	_
14	Hydroquinone	123-31-9	Artificial nail systems	0.02% (after mixing for use)	For professional use only	For professional use only.  Avoid skin contact.  Read directions for use carefully.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
15a	Potassium or sodium hydroxide <sup>2</sup>	1310-58-3/1310-73-2	(a) Nail cuticle solvent (b) Hair straightener (i) General use (ii) Professional use (c) pH adjuster – depilatories (d) Other uses as pH adjuster	(a) 5% by weight* (b)(i) 2% by weight* (b)(ii) 4.5% by weight*	(c) pH value not to exceed pH 12.7 (d) pH value not to exceed pH 11	For (a): Contains alkali. Avoid contact with eyes. Can cause blindness. Keep out of reach of children. For ((b)(i)): Contains alkali. Avoid contact with eyes. Can cause blindness. Keep out of reach of children. For ((b)(ii)): For professional use only. Avoid contact with eyes. Can cause blindness. For (c): Keep out of reach of children. Avoid contact with eyes.
15b	Lithium hydroxide	1310-65-2	(a) Hair straightener (i) General use	(a)(i) 2% by weight*	(b) pH value not to exceed pH 12.7	For ((a)(i)): Contains alkali.

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<sup>&</sup>lt;sup>2</sup> For other uses of potassium hydroxide Schedule 5, entry 15d.

<sup>\*</sup> The concentration of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in the maximum concentration column.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			(ii) Professional use  (b) pH adjuster – for depilatories  (c) Other uses – as pH adjuster (for rinse-off products only)	(a)(ii) 4.5% by weight*	(c) pH value not to exceed pH 11	Avoid contact with eyes. Can cause blindness. Keep out of reach of children. For ((a)(ii)): For professional use only. Avoid contact with eyes. Can cause blindness. For (b): Contains alkali. Keep out of reach of children. Avoid contact with eyes.
15c	Calcium hydroxide	1305-62-0	(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt (b) pH adjuster — for depilatories (c) Other uses (e.g. pH adjuster, processing aid)	(a) 7% by weight of calcium hydroxide	(b) pH value not to exceed pH 12.7 (c) pH value not to exceed pH 11	For (a): Contains alkali. Avoid contact with eyes. Keep out of reach of children. Can cause blindness. For (b): Contains alkali. Keep out of reach of children. Avoid contact with eyes.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
15d	Potassium hydroxide <sup>3</sup>	1310-58-3	Callosity	1.5%4		Contains alkali.
			softener/remover			Avoid contact with eyes.
						Keep out of reach of children.
						Read directions for use carefully.
16	1-Naphthalenol (1-naphthol) and its salts	90-15-3	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0%		The mixing ratio.  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.

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<sup>&</sup>lt;sup>3</sup> For other uses of potassium hydroxide, see Schedule 5, entry 15a.

<sup>&</sup>lt;sup>4</sup> The concentration of sodium, potassium, or lithium hydroxide is expressed as weight of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in the maximum concentration column.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
17	Sodium nitrite	7632-00-0	Rust inhibitor	0.2%	Do not use with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	75-52-5	Rust inhibitor	0.3%		
19	Line moved or deleted	_	_	_	-	-
20	Line moved or deleted	_	_	_	_	-
21	Quinine (cinchonan-9-ol, 6'-methoxy-, (8alpha, 9R)-) and its salts	130-95-0	(a) Hair rinse-off products (b) Hair leave-on products	(a) 0.5% calculated as quinine base (b) 0.2% calculated as quinine base		
22	Resorcinol (1,3-benzenediol)	108-46-3	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes (c) Hair lotions and shampoos	(a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.25% (c) 0.5%	(b) For professional use only	For (a):  The mixing ratio.  Contains resorcinol.  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:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Rinse hair well after application.
						Rinse eyes immediately if product comes into contact with them.
						Do not use to dye eyelashes or eyebrows
						For (b):
						The mixing ratio.
						For professional use only.
						Contains resorcinol.
						This product 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.
						Eyelashes shall not be coloured if the consumer:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> <li>has experienced any reaction after colouring hair or eyelashes,</li> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> <li>Rinse eyes immediately if product</li> </ul>
						comes into contact with them.  For (c):  Contains resorcinol.
23	(a) Alkali sulfides (b) Alkaline earth sulfides		(a) and (b): Depilatories	(a) 2% calculated as sulfur, pH < 12.7 (b) 6% calculated as sulfur, pH < 12.7		For (a) and (b):  Keep out of reach of children.  Avoid contact with eyes.
24	Water-soluble zinc salts with the exception of zinc 4- hydroxy-benzenesulfonate (Schedule 5, entry 25) and zinc pyrithione (Schedule 5, entry 2, Table 2) e.g. zinc acetate, zinc			1% calculated as zinc		
	chloride, zinc gluconate, zinc glutamate					
25	Zinc 4-hydroxybenzene sulfonate	127-82-2	Deodorants, antiperspirants	6% calculated as a % of		Avoid contact with eyes.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			and astringent lotions	anhydrous substance		
26	Ammonium monofluorophosphate	20859-38-5/ 66115-19-3	Oral products	0.15% calculated as F		Contains ammonium monofluorophosphate.
				When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of
27	Sodium monofluorophosphate	10163-15-2/	Oral products	0.15% calculated as F		toothpaste.  Contains sodium monofluorophosphate.
	(disodium fluorophosphate)	7631-97-2		When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:
				must not exceed 0.15%		Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
28	Potassium monofluorophosphate	14104-28-0	Oral products	0.15% calculated as F		Contains potassium monofluorophosphate.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	(dipotassium fluorophosphate)			When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
29	Calcium monofluoro phosphate	7789-74-4	Oral products	0.15% calculated as F		Contains calcium monofluorophosphate.
	(calcium fluorophosphate)			When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste
						and children six years and over should use a pea-sized amount of toothpaste.
30	Calcium fluoride	7789-75-5	Oral products	0.15% calculated as F		Contains calcium fluoride.
				When mixed with other fluorine compounds		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 contraindicated for children (e.g. —for adult

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				permitted under Schedule 5, total F concentration must not exceed 0.15%		use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
31	Sodium fluoride	7681-49-4	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		Contains sodium 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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
32	Potassium fluoride	7789-23-3	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						should use a pea-sized amount of toothpaste.
33	Ammonium fluoride	12125-01-8	Oral products	0.15%		Contains ammonium fluoride.
				calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:
				must not exceed 0.15%		Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
34	Aluminium fluoride	7784-18-1	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:
				F concentration must not exceed 0.15%		Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
35	Stannous fluoride (tin difluoride)	7783-47-3	Oral products	0.15% calculated as F		Contains stannous fluoride.  For any toothpaste with compounds containing fluorine at a concentration

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
36	Hexadecyl ammonium fluoride (cetylamine hydrofluoride)	3151-59-5	Oral products	0.15% calculated as F		Contains hexadecyl ammonium fluoride.
	(cetylamine nyuronuonue)			When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
37	3-( <i>N</i> -Hexadecyl- <i>N</i> -2-hydroxyethylammonio)propyl bis(2-hydroxyethyl)ammonium difluoride	Ora	Oral products	0.15% calculated as F When mixed		Contains 3-( <i>N</i> -Hexadecyl- <i>N</i> -2-hydroxyethylammonio)propylbis(2-hydroxyethyl) ammonium difluoride
				with other fluorine compounds permitted under Schedule 5, total		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 contraindicated for children (e.g. for adult

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				F concentration must not exceed 0.15%		use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
38	N,N',N'-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride		Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		Contains N,N',N'- Tris(polyoxyethylene)-N- 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 five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
39	Octadecenyl-ammonium fluoride (9-octadecen-1-amine hydrofluoride)	36505-83-6	Oral hygiene products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration		Contains octadecenyl-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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				must not exceed 0.15%		Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
40	Sodium fluorosilicate (disodium hexafluorosilicate)	16893-85-9	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
41	Potassium fluorosilicate (dipotassium hexafluorosilicate)	16871-90-2	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
42	Ammonium fluorosilicate (ammonium hexafluorosilicate)	16919-19-0	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		Contains ammonium 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 contraindicated for children (e.g., for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
43	Magnesium fluorosilicate (magnesium hexafluorosilicate)	16949-65-8	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total F concentration must not exceed 0.15%		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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
44	1,3-Bis(hydroxymethyl) imidazolidine-2-thione (dimethylol ethylene thiourea)	15534-95-9	(a) Hair products (b) Nail products	(a) 2% (b) 2%	(a) Prohibited in aerosol dispensers (sprays)	Contains dimethylol ethylene thiourea.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					(b) The pH of the product as applied must be less than 4	
45	Benzyl alcohol <sup>Ω</sup>	100-51-6	(a) Solvent (b) Fragrance/ aromatic compositions/ their raw materials		(a) and (b):  For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product.  (b) The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  • 0.001% in leave-on products  • 0.01% in rinse-off products	
46	6-Methylcoumarin	92-48-8	Oral products	0.003%		

 $<sup>^{\</sup>Omega}$  For use as a preservative, see Schedule 7, entry 34.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
47	Nicomethanol hydrofluoride	62756-44-9	Oral products	0.15%		Contains nicomethanol hydrofluoride.
	(3-pyridinemethanol hydrofluoride)			calculated as F When mixed with other fluorine compounds permitted under Schedule 5, total	der	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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:
				F concentration must not exceed 0.15%		Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
48	Silver nitrate	7761-88-8	Solely for products intended for colouring eyelashes and eyebrows	4%		Contains silver nitrate. Rinse the eyes immediately if product comes into contact with them.
49	Selenium disulfide	7488-56-4	Antidandruff shampoos	1%		Contains selenium disulfide. Avoid contact with eyes or damaged skin.
50	Aluminium zirconium chloride hydroxide complexes		Antiperspirants	20% as anhydrous	The ratio of the number of aluminium	Do not apply to irritated or damaged skin.
	e.g. Al <sub>x</sub> Zr(OH) <sub>y</sub> Cl <sub>z</sub> and the aluminium zirconium chloride hydroxide glycine complexes			aluminium zirconium chloride hydroxide	atoms to that of zirconium atoms must be between two and 10.	
				5.4% as zirconium	The ratio of the number of (AI + Zr) atoms to that of chlorine atoms must	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					be between 0.9 and 2.1.  Prohibited in aerosol dispensers (sprays).	
51	Bis(8-hydroxyquinolium) sulfate (quinolin-8-ol sulfate)	148-24-3 134-31-6	(a) Stabilizer for hydrogen peroxide in rinse-off haircare preparations (b) Stabilizer for hydrogen peroxide in non-rinse-off hair care preparations	(a) 0.3% calculated as base (b) 0.03% calculated as base		
52	Methanol	67-56-1	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)	2809-21-4	(a) Hair product (b) Soap	(a) 1.5% expressed as etidronic acid (b) 0.2% expressed as etidronic acid		
54	1-Phenoxypropan-2-ol <sup>5</sup> (phenoxyisopropanol)	770-35-4	Rinse-off products only.	2%	For purposes other than inhibiting the development of	

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<sup>&</sup>lt;sup>5</sup> For use as a preservative, see Schedule 7, entry 43.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			Prohibited in oral hygiene products.		microorganisms in the product. This purpose has to be apparent from the presentation of the product.	
55	Line moved or deleted	_	_	_	_	_
56	Magnesium fluoride	7783-40-6	Oral products	0.15% calculated as F When mixed with other fluorine compounds permitted under Schedule 5, 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 contraindicated for children (e.g. for adult use only) the following labelling is obligatory:  Children five years and under should use a smear of toothpaste and children six years and over should use a pea-sized amount of toothpaste.
57	Strontium chloride (strontium chloride hexahydrate)	10476-85-4	(a) Oral products (b) Shampoo and face care products	(a) 3.5% calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 3.5% (b) 2.1% calculated as strontium. When		For (a) and (b):  Contains strontium chloride.  Frequent use by children is not advisable.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				mixed with other permitted strontium products the total strontium content must not exceed 2.1%		
58	Strontium acetate	543-94-2	Oral products	3.5% calculated as strontium		Contains strontium acetate.
	(strontium acetate hemihydrate)			When mixed with other permitted strontium products the total strontium content must not exceed 3.5%		Frequent use by children is not advisable.
59	Talc: hydrated magnesium silicate	14807-96-6	(a) Powdery products intended to be used for children under three years of age			For (a):  Keep powder away from children's nose and mouth.
			(b) Other products			
60	Fatty acid dialkylamides and dialkanolamides			Maximum secondary	Do not use with nitrosating systems	
				amine content: 0.5%	Maximum secondary amine content: 5% (applies to raw materials)	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers	
61	Monoalkylamines, monoalkanolamines and their salts			Maximum secondary amine content: 0.5%	Do not use with nitrosating systems Minimum purity: 99% Maximum secondary amine content: 0.5% (applies to raw materials) Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers	
62	Trialkylamines, trialkanolamines and their salts		(a) Non-rinse-off products (b) Other products	(a) 2.5%	<ul> <li>(a) and (b):</li> <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</li> </ul>	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					content: 50  µg/kg  • Keep in nitrite- free containers	
63	Strontium hydroxide	18480-07-4	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	1314-18-7	Rinse-off hair care preparations for professional use	4.5% calculated as strontium in the ready-foruse 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 <sup>6</sup> e.g. benzalkonium bromide benzalkonium saccharinate benzalkonium chloride	91080-29-4 68989-01-5 63449-41-2/ 68391-01-5/ 68424-85-1/ 85409-22-9	(a) Rinse-off hair (head) care products (b) Other products	(a) 3% (as benzalkonium chloride) (b) 0.1% (as benzalkonium chloride)	(a) and (b):  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)	For (a) and (b): Avoid contact with the eyes.
66	Polyacrylamides		(a) Body leave- on products		(a) Maximum residual acrylamide content: 0.1 mg/kg	

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<sup>&</sup>lt;sup>6</sup> For use as a preservative see Schedule 7, entry 54.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			(b) Other cosmetic products		(b) Maximum residual acrylamide content: 0.5 mg/kg	
67	Amyl cinnamal (2-benzylideneheptanal)	122-40-7			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on products	
					0.01% in rinse-off products	
68	Line moved or deleted	_	_	_	_	_
69	Cinnamyl alcohol	104-54-1			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
70	Citral (3,7-dimethyl-2,6-octadienal)	5392-40-5			The presence of the substance must be indicated in the list of	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
71	Eugenol (phenol, 2-methoxy-4-(2- propenyl))	97-53-0			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on products  0.01% in rinse-off	
72	Hydroxycitronellal (7-hydroxycitronellal)	107-75-5	(a) Oral products (b) Other products	(b) 1.0%	products  (a) and (b): The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					0.01% in rinse-off products	
73	Isoeugenol	97-54-1/	(a) Oral products	(b) 0.02%	(a) and (b):	
	(2-methoxy-4-(1-methylvinyl) phenol; phenol, 2-methoxy-4- (1-propenyl))	5932-68-3	(b) Other products		The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
74	Amylcinnamyl alcohol (2-pentyl-3-phenylprop-2-en- 1-ol)	101-85-9			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
75	Benzyl salicylate	118-58-1			The presence of the substance must be indicated in the list of ingredients referred to	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
76	Cinnamal (2-propenal, 3-phenyl-)	104-55-2			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products 0.01% in rinse-off	
77	Coumarin (2 <i>H</i> -1-benzopyran-2-one)	91-64-5			products  The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					0.01% in rinse-off products	
78	Geraniol (2,6-octadien-1-ol, 3,7-dimethyl-, (2 <i>E</i> )-)	106-24-1			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on	
					products 0.01% in rinse-off products	
79	Line moved or deleted	_	_	_	_	_
80	Anise alcohol (4-methoxybenzyl alcohol)	105-13-5			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products <sup>3</sup>	
					0.01% in rinse-off products	
81	Benzyl cinnamate (2-propenoic acid, 3-phenyl-, phenylmethyl ester)	103-41-3			The presence of the substance must be indicated in the list of ingredients referred to	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
82	Farnesol (2,6,10-dodecatrien-1-ol, 3,7,11-trimethyl-)	4602-84-0			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on products  0.01% in rinse-off products	
83	Line moved or deleted	_	_	_		_
84	Linalool (1,6-octadien-3-ol, 3,7- dimethyl-)	78-70-6			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					0.01% in rinse-off products	
85	Benzyl benzoate	120-51-4			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
86	Citronellol ((+/-)-3,7-dimethyloct-6-en-1-ol)	106-22-9/ 26489-01-0			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on products  0.01% in rinse-off products	
87	alpha-Hexyl cinnamaldehyde (hexyl cinnamal; 2-benzylideneoctanal)	101-86-0			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
88	D-Limonene <sup>7</sup>	5989-27-5			The presence of the	
	(limonene; (4 <i>R</i> )-1-methyl-4- (1-methylethenyl) cyclohexene)				substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
					Peroxide value less than 20 mmoles/L <sup>8</sup>	
89	Methyl 2-octynoate	111-12-6	(a) Oral products	(b) 0.01% when	(a) and (b):	
	(methyl heptine carbonate)		(b) Other products	used alone. When present in combination with methyl octine carbonate, the combined level	The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its	

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 $<sup>^{7}</sup>$  See entries 167 and 168, in Schedule 5 for similar compounds.

<sup>&</sup>lt;sup>8</sup> This limit applies to the D-limonene component and not to the finished cosmetic product.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				in the finished product should not exceed 0.01% (of which methyl octine carbonate should not be more than 0.002%)	concentration exceeds: 0.001% in leave-on products 0.01% in rinse-off products	
90	alpha-Isomethylionone (3-methyl-4-(2,6,6-tri-methyl-2-cyclohexen-1-yl)-3-buten-2-one)	127-51-5			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on products  0.01% in rinse-off products	
91	Oak moss extract (Evernia prunastri extract)	90028-68-5			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:  0.001% in leave-on products	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					0.01% in rinse-off products <sup>3</sup>	
92	Treemoss extract (Evernia furfuracea extract)	90028-67-4			The presence of the substance must be indicated in the list of ingredients referred to in Schedule 1, condition 1(2) when its concentration exceeds:	
					0.001% in leave-on products	
					0.01% in rinse-off products	
93	Diaminopyrimidine oxide	74638-76-9	Hair products	1.5%		
	(2,4-diamino-pyrimidine-3-oxide)					
94	Benzoyl peroxide	94-36-0	Artificial nail	0.7% (after	For professional use	For professional use only.
	(dibenzoyl peroxide)		systems	mixing)	only	Avoid skin contact.
						Read directions for use carefully.
95	Hydroquinone methylether	150-76-5	Artificial nail	0.02% (after	For professional use	For professional use only.
	(mequinol; p-hydroxyanisol)		systems	mixing for use)	only	Avoid skin contact.
						Read directions for use carefully.
96	Musk xylene	81-15-2	All cosmetic products, with	(a) 1.0% in fine fragrance		
	(5-tert-butyl-2,4,6-trinitro-m-xylene)		the exception of oral care products	(b) 0.4% in eau de toilette		

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				(c) 0.03% in other products		
97	Musk ketone (4'- <i>tert</i> -butyl-2',6'-dimethyl-3',5'-dinitroacetophenone)	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		
98	Salicylic acid <sup>9</sup> (benzoic acid, 2-hydroxy-)	69-72-7	(a) Rinse-off hair products (b) Other products except body lotion, eye shadow, mascara, eyeliner, lipstick, roll-on deodorant (c) Body lotion, eye shadow, mascara, eyeliner, lipstick, roll-on deodorant	(a) 3.0% (b) 2.0% (c) 0.5%	<ul> <li>(a), (b) and (c):         <ul> <li>Not to be used in preparations for children under three years of age</li> <li>Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation</li> <li>Not to be used in oral products</li> <li>For purposes other than inhibiting the development of</li> </ul> </li> </ul>	Not to be used for children under three years of age.†

<sup>&</sup>lt;sup>9</sup> As a preservative, see Schedule 7, Table 1, entry 3.

<sup>&</sup>lt;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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
99	Inorganic sulfites and bisulfites‡		(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>	microorganisms in the product  This purpose has to be apparent from the presentation of the product  These levels are inclusive of any use of salicylic acid  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§ (1-(4-chlorophenyl)-3-(3,4-dichlorophenyl)urea)	101-20-2	Rinse-off products	1.5%	Purity criteria:  • 3,3',4,4'- Tetrachloroazo	

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

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					benzene: ≤ 1 ppm  • 3,3',4,4'- Tetrachloro azoxybenzene: ≤ 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	Line moved or deleted	_	_	_	_	-
102	Methyl eugenol (1,2-dimethoxy-4-(2-	93-15-2	(a) Fine fragrance	(a) 0.01%		
	propenyl)-benzene)		(b) Eau de toilette	(b) 0.004%		
			(c) Fragrance cream	(c) 0.002%		
			(d) Other leave- on products and oral products	(d) 0.0002%		
			(e) Rinse-off products	(e) 0.001%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
103	Abies alba oil and extract	90028-76-5			Peroxide value less	
	e.g. Abies alba cone oil; cone extract; leaf oil; leaf cera; needle extract; needle oil				than 10 mmoles/L*	
104	Line moved or deleted	_	_	_	_	_
105	Abies pectinata oil and extract	92128-34-2			Peroxide value less	
	e.g. <i>Abies pectinata</i> leaf extract; needle extract; Abies pectinata needle oil				than 10 mmoles/L*	
106	Abies sibirica oil and extract	91697-89-1			Peroxide value less	
	e.g. <i>Abies sibirica</i> oil; needle extract; needle oil				than 10 mmoles/L*	
107	Abies balsamea oil and extract	85085-34-3			Peroxide value less than 10 mmoles/L*	
	e.g. Abies balsamea needle oil; needle extract; resin; extract					
108	Pinus mugo pumilio oil and extract	90082-73-8			Peroxide value less than 10 mmoles/L*	
	e.g. <i>Pinus mugo pumilio</i> twig leaf extract; twig leaf oil					
109	Pinus mugo oil and extract	90082-72-7			Peroxide value less	
	e.g. <i>Pinus mugo</i> leaf oil; twig leaf extract; twig oil				than 10 mmoles/L*	

<sup>\*</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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
110	Pinus sylvestris oil and extract	84012-35-1			Peroxide value less	
	e.g. Pinus sylvestris oil; leaf extract; leaf oil; leaf water; cone extract; bark extract; bud extract; twig leaf extract; twig leaf oil				than 10 mmoles/L*	
111	Pinus nigra oil and extract	90082-74-9			Peroxide value less	
	e.g. Pinus nigra bud/needle extract; twig leaf extract; twig leaf oil				than 10 mmoles/L*	
112	Pinus palustris oil and extract	97435-14-8/ 8002-09-3			Peroxide value less than 10 mmoles/L*	
	e.g. <i>Pinus palustris</i> leaf extract; oil; twig leaf extract; twig leaf oil					
113	Pinus pinaster oil and extract	90082-75-0			Peroxide value less	
	e.g. <i>Pinus pinaster</i> twig leaf oil; twig leaf extract				than 10 mmoles/L*	
114	Pinus pumila oil and extract	97676-05-6			Peroxide value less	
	e.g. <i>Pinus pumila</i> twig leaf extract; twig leaf oil				than 10 mmoles/L*	
115	Pinus strobus and Pinus species oil and extract	94266-48-5			Peroxide value less than 10 mmoles/L*	
	e.g. <i>Pinus strobus</i> bark extract; cone extract; twig oil;					

<sup>\*</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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	Pinus species twig leaf extract; twig leaf oil					
116	Pinus cembra oil and extract e.g. Pinus cembra twig leaf oil; twig leaf extract	92202-04-5			Peroxide value less than 10 mmoles/L*	
117	Pinus cembra extract acetylated e.g. Pinus cembra twig leaf extract acetylated	94334-26-6			Peroxide value less than 10 mmoles/L*	
118	Picea mariana oil and extract e.g. Picea mariana leaf extract; leaf oil	91722-19-9			Peroxide value less than 10 mmoles/L*	
119	Thuja occidentalis oil and extract  e.g. Thuja occidentalis bark extract; leaf; leaf extract; leaf oil; stem extract; stem oil; root extract	90131-58-1			Peroxide value less than 10 mmoles/L*	
120	Line moved or deleted	_	_	-	_	-
121	3-Carene (3,7,7-trimethyl-bicyclo[4.1.0]hept-3-ene; isodiprene)	13466-78-9			Peroxide value less than 10 mmoles/L*	
122	Cedrus atlantica oil and extract	92201-55-3			Peroxide value less than 10 mmoles/L*	

<sup>\*</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.

Ref	Substance	CAS number	Product type,	Maximum	Other limits/	Conditions of use and warnings
no.	Cubstance	OAO Humber	body parts	concentration <sup>1</sup>	requirements	which must be printed on the label
	e.g. Cedrus atlantica bark extract; bark oil; bark water; leaf extract; wood extract; wood oil					
123	Cupressus sempervirens oil and extract	84696-07-1			Peroxide value less than 10 mmoles/L*	
	e.g. Cupressus sempervirens leaf oil; bark extract; cone extract; fruit extract; leaf extract; leaf/nut/stem oil; leaf/stem extract; leaf water; seed extract; oil					
124	Turpentine gum ( <i>Pinus</i> spp.)	9005-90-7			Peroxide value less than 10 mmoles/L*	
125	Turpentine oil and rectified oil	8006-64-2			Peroxide value less than 10 mmoles/L*	
126	Turpentine, steam distilled ( <i>Pinus</i> spp.)	8006-64-2			Peroxide value less than 10 mmoles/L*	
127	Terpene alcohols acetates	69103-01-1			Peroxide value less than 10 mmoles/L*	
128	Terpene hydrocarbons	68956-56-9			Peroxide value less than 10 mmoles/L*	
129	Terpenes and terpenoids with the exception of limonene (D-, L- and DL-isomers) listed in	65996-98-7			Peroxide value less than 10 mmoles/L*	

<sup>\*</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	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	Schedule 5, entries 88, 167, and 168		boay parte		Toquii omonio	у при
130	Terpenes and terpenoids	68917-63-5			Peroxide value less than 10 mmoles/L*	
131	alpha-Terpinene (p-mentha-1,3-diene)	99-86-5			Peroxide value less than 10 mmoles/L*	
132	gamma-Terpinene (p-mentha-1,4-diene	99-85-4			Peroxide value less than 10 mmoles/L*	
133	Terpinolene (p-mentha-1,4(8)-diene)	586-62-9			Peroxide value less than 10 mmoles/L*	
134	Acetyl hexamethyl indan (1,1,2,3,3,6-hexamethylindan- 5-yl methyl ketone)	15323-35-0	(a) Leave-on products (b) Rinse-off products	(a) 2%		
135	Allyl butyrate (2-propenyl butanoate)	2051-78-7			Level of free allyl alcohol in the ester shall be less than 0.1%	
136	Allyl cinnamate (2-propenyl 3-phenyl-2- propenoate)	1866-31-5			Level of free allyl alcohol in the ester shall be less than 0.1%	
137	Allyl cyclohexylacetate (2-propenyl cyclohexane acetate)	4728-82-9			Level of free allyl alcohol in the ester	

<sup>\*</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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					shall be less than 0.1%	
138	Allyl cyclohexylpropionate (2-propenyl 3-cyclohexane propanoate)	2705-87-5			Level of free allyl alcohol in the ester shall be less than 0.1%	
139	Allyl heptanoate (2-propenyl heptanoate)	142-19-8			Level of free allyl alcohol in the ester shall be less than 0.1%	
140	Allyl caproate (allyl hexanoate)	123-68-2			Level of free allyl alcohol in the ester shall be less than 0.1%	
141	Allyl isovalerate (2-propenyl 3-methyl- butanoate)	2835-39-4			Level of free allyl alcohol in the ester shall be less than 0.1%	
142	Allyl octanoate (2-allyl caprylate)	4230-97-1			Level of free allyl alcohol in the ester shall be less than 0.1%	
143	Allyl phenoxyacetate (2-propenyl phenoxyacetate)	7493-74-5			Level of free allyl alcohol in the ester shall be less than 0.1%	
144	Allyl phenylacetate (2-propenyl benzeneacetate)	1797-74-6			Level of free allyl alcohol in the ester shall be less than 0.1%	

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
145	Allyl 3,5,5-trimethylhexanoate	71500-37-3			Level of free allyl alcohol in the ester shall be less than 0.1%	
146	Allyl cyclohexyloxyacetate	68901-15-5			Level of free allyl alcohol in the ester shall be less than 0.1%	
147	Allyl isoamyloxyacetate (isoamyl allylglycolate)	67634-00-8			Level of free allyl alcohol in the ester shall be less than 0.1%	
148	Allyl 2-methylbutoxyacetate	67634-01-9			Level of free allyl alcohol in the ester shall be less than 0.1%	
149	Allyl nonanoate	7493-72-3			Level of free allyl alcohol in the ester shall be less than 0.1%	
150	Allyl propionate	2408-20-0			Level of free allyl alcohol in the ester shall be less than 0.1%	
151	Allyl trimethylhexanoate	68132-80-9			Level of free allyl alcohol in the ester shall be less than 0.1%	
151a	Allyl phenethyl ether	14289-65-7			Level of free allyl alcohol in the ester	

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements shall be less than	Conditions of use and warnings which must be printed on the label
					0.1%	
152	Allyl heptine carbonate (allyl oct-2-ynoate)	73157-43-4		0.002%	This material shall not be used in combination with any other 2-alkynoic acid ester (e.g. methyl heptine carbonate)	
153	Amylcyclopentenone	25564-22-1		0.1%		
	(2-pentylcyclopent-2-en-1-one)					
154	Myroxylon balsamum var. pereirae extracts and distillates	8007-00-9		0.4%		
	e.g. Balsam Peru oil, absolute and anhydrol					
155	4-tert-Butyldihydro cinnamaldehyde	18127-01-0		0.6%		
	(3-(4-tert-butylphenyl) propionaldehyde)					
156	Cuminum cyminum oil and extract	84775-51-9	(a) Leave-on products	(a) 0.4% of cumin oil		
	e.g. Cuminum cyminum fruit oil; fruit extract; seed oil; seed extract; seed powder		(b) Rinse-off products			

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
157	alpha-Damascone <sup>ξ</sup>	23726-94-5/ 43052-87-5	(a) Oral products	(b) 0.02%		
	(cis-rose ketone-1; (Z)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one; cis-alphadamascone)		(b) Other products			
158	trans-Rose ketone-2 <sup>ξ</sup>	23726-91-2	(a) Oral products	(b) 0.02%		
	(( <i>E</i> )-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one; trans-beta-damascone)		(b) Other products			
159	trans-Rose ketone-5 <sup>ξ</sup>	39872-57-6		0.02%		
	(( <i>E</i> )-1-(2,4,4-triemethyl-2-cyclohexen-1-yl)-2-buten-1-one; isodamascone)					
160	Rose ketone-4 <sup>Error! Bookmark not d</sup>	23696-85-7	(a) Oral products	(b) 0.02%		
	(1-(2,6,6-trimethylcyclohexa- 1,3-dien-1-yl)-2-buten-1-one; damascone)		(b) Other products			
161	Rose ketone-3 <sup>ξ</sup>	57378-68-4	(a) Oral products	(b) 0.02%		
			(b) Other products			
162	cis-Rose ketone-2 <sup>ξ</sup>	23726-92-3	(a) Oral products	(b) 0.02%		
	(1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one; <i>cis</i> -beta-damascone)		(b) Other products			

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<sup>&</sup>lt;sup>§</sup> The sum of those substances used in combination should not exceed the limits given in the maximum concentration column.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
163	trans-Rose ketone-1 <sup>Error! B</sup> ookmark not defined.  (1-(2,6,6-trimethyl-2- cyclohexen-1-yl)-2-buten-1- one; trans-alpha-damascone)	24720-09-0	(a) Oral products (b) Other products	(b) 0.02%		
164	Rose ketone-5 <sup>Error!</sup> Bookmark not d efined.  (1-(2,4,4-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one)	33673-71-1		0.02%		
165	trans-Rose ketone-3 <sup>§</sup> (1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one; trans-delta-damascone)	71048-82-3	(a) Oral products (b) Other products	(b) 0.02%		
166	trans-2-Hexenal	6728-26-3	(a) Oral products (b) Other products	(b) 0.02%		
167	L-Limonene ((S)-p-mentha-1,8-diene)	5989-54-8		Peroxide value less than 20 mmoles/L*		
168	DL-Limonene (racemic) (1,8(9)-p-methadiene; p-mentha-1,8-diene; dipentene)	138-86-3		Peroxide value less than 20 mmoles/L*		

 $<sup>^{\</sup>xi}$  The sum of those substances used in combination should not exceed the limits given in the maximum concentration column.

<sup>\*</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.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
169	Perillaldehyde	2111-75-3	(a) Oral products	(b) 0.1%		
	(p-mentha-1,8-dien-7-al)		(b) Other products			
170	Isobergamate	68683-20-5		0.1%		
	(menthadiene-7-methyl formate)					
171	Scentenal	86803-90-9		0.5%		
	(methoxy dicyclopentadiene carboxaldehyde; octahydro-5-methoxy-4,7-methano-1 <i>H</i> -indene-2-carboxaldehyde)					
172	3-Methylnon-2-enenitrile	53153-66-5		0.2%		
173	Methyl octine carbonate (methyl non-2-ynoate)	111-80-8	(a) Oral products (b) Other products	(b) 0.002% when used alone  When present in combination with methyl heptine carbonate, the combined level in the finished product should not exceed 0.01% (of which methyl octine carbonate should not be more than 0.002%)		
174	Amylvinylcarbinyl acetate (1-octen-3-yl acetate)	2442-10-6	(a) Oral products	(b) 0.03%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			(b) Other products			
175	Propylidenephthalide	17369-59-4	(a) Oral products	(b) 0.01%		
	(3-propylidenephthalide)		(b) Other products			
176	Isocyclogeraniol	68527-77-5		0.5%		
	(2,4,6-trimethyl-3-cyclohexene-1-methanol)					
177	2-Hexylidene cyclopentanone	17373-89-6	(a) Oral products	(b) 0.06%		
			(b) Other products			
178	Methyl heptadienone	1604-28-0	(a) Oral products	(b) 0.002%		
	(6-methyl-3,5-heptadien-2-one)		(b) Other products			
179	<i>p</i> -Methylhydrocinnamic aldehyde	5406-12-2		0.2%		
	(cresylpropionaldehyde; p-methyldihydrocinnamal dehyde)					
180	Liquidambar orientalis oil and extract (styrax)	94891-27-7		0.6%		
	e.g. <i>Liquidambar orientalis</i> resin extract; balsam extract; balsam oil					
181	Liquidambar styraciflua oil and extract (styrax)	8046-19-3		0.6%		
		94891-28-8				

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	e.g. <i>Liquidambar styraciflua</i> oil; balsam extract; balsam oil					
182	Acetyl hexamethyl tetralin	21145-77-7/	All cosmetic	(a) Leave on		
	(AHTN; 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one)	1506-02-1	products with the exception of oral products	products: 0.1%  Exceptions:  Hydro alcoholic products: 1% Fine fragrance: 2.5% Fragrance cream: 0.5%  (b) Rinse-off products: 0.2%		
183	Commiphora erythrea Engler var. glabrescens Engler gum extract and oil (opoponax oil)	93686-00-1		0.6%		
184	Opopanax chironium resin	93384-32-8		0.6%		
185	Toluene	108-88-3	Nail products	25%		Keep out of reach of children.
	(benzene, methyl-)					To be used by adults only.
186	Diethylene glycol (DEG; 2,2'-oxydiethanol)	111-46-6	As traces in ingredients	0.1%		

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
187	Butoxydiglycol (diethylene glycol monobutyl ether; DEGBE)	112-34-5	Solvent in hair dye products	10% <sup>10</sup>	Not to be used in aerosol dispensers (sprays)	
188	Butoxyethanol (ethylene glycol monobutyl ether; EGBE)	111-76-2	(a) Solvent in oxidative hair dye products (b) Solvent in nonoxidative hair dye products	(a) 4.0% (b) 2.0%	(a) and (b):  Not to be used in aerosol dispensers (sprays)	
189	Trisodium 5-hydroxy-1-(4-sulfophenyl)-4-(4-sulfophenylazo)pyrazole-3-carboxylate and aluminium lake <sup>©</sup> (Acid Yellow 23 and aluminium lake; CI 19140)	1934-21-0/ 12225-21-7	Hair dye substance in non-oxidative hair dye products	0.5%		
190	Benzenemethanaminium, <i>N</i> -ethyl- <i>N</i> -[4-[[4-[ethyl-[(3-sulfophenyl)-methyl]-amino]-phenyl] [2-sulfophenyl)-methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salt, disodium salt and its ammonium and aluminium salts <sup>Ф</sup>	3844-45-9/ 2650-18-2/ 68921-42-6	Hair dye substance in non-oxidative hair dye products	0.5%		

<sup>&</sup>lt;sup>10</sup> The 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.

 $<sup>^{\</sup>Phi}$  The free base and salts of this hair colouring ingredient, unless prohibited under Schedule 4, are permitted for use.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	(Acid Blue 9; Acid Blue 9 Ammonium salt; Acid Blue 9 aluminium lake; CI 42090)					
191	Disodium 6-hydroxy-5-[(2-methoxy-4-sulfonato-mtolyl)azo]naphthalene-2-sulfonate <sup>Φ</sup> (Curry Red; CI 16035)	25956-17-6	Hair dye substance in non-oxidative hair dye products	0.4%		
192	Trisodium 1-(1-naphthylazo)- 2-hydroxynaphthalene-4',6,8- trisulfonate and aluminium lake <sup>Φ</sup> (Acid Red 18; Acid Red 18 aluminium lake; CI 16255)	2611-82-7/ 12227-64-4	Hair dye substance in non-oxidative hair dye products	0.5%		
193	Hydrogen 3,6-bis(diethyl amino)-9-(2,4-disulfonato phenyl)xanthylium, sodium salt <sup>Φ</sup> (Acid Red 52; CI 45100)	3520-42-1	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 0.6%	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5%	For (a):  The mixing ratio must be printed on the label.  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.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>Do not colour your hair if:</li> <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>
194	Glyoxal	107-22-2		100 mg/kg		
195	Sodium 1-amino-4- (cyclohexylamino)-9,10- dihydro-9,10- dioxoanthracene-2-sulfonate <sup>Ф</sup> (Acid Blue 62; CI 62045)	4368-56-3	Hair dye substance in non-oxidative hair dye products	0.5%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	
196	Verbena absolute ( <i>Lippia</i> citriodora Kunth.)	8024-12-2		0.2%		
197	Ethyl lauroyl arginate HCl <sup>11</sup> Ethyl- <i>N</i> -alpha-dodecanoyl-L- arginate hydrochloride	60372-77-2	(a) Soap (b) Anti-dandruff shampoos (c) Deodorants, not in form of spray	(a), (b) and (c): 0.8%	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent	

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

<sup>&</sup>lt;sup>11</sup> For use as a preservative, see Schedule 7, entry 58.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					from the presentation of the product.	
198	2,2'-[(4-Aminophenyl) imino]bis(ethanol) sulfate (N,N-bis(2-hydroxyethyl)-p-phenylenediamine sulfate)	54381-16-7	Hair dye substance in non-oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5% (calculated as sulfate)	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	The mixing ratio.  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.
199	4-Chlororesorcinol (1,3-benzenediol, 4-chloro-)	95-88-5	Hair dye substance in non-oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5%		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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary black henna tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
200	Tetraaminopyrimidine sulfate	5392-28-9	(a) Hair dye	(a) After mixing	(c) For professional	For (a):
	(2,4,5,6-tetraaminopyrimidine sulfate)		substance in non-oxidative hair dye	under oxidative conditions the maximum	use only	The mixing ratio.
			products	applied to hair or eyelashes must not exceed 3.4% (calculated as sulfate)		Hair colorants can cause
			(b) Hair dye			severe allergic reactions.
			substance in non-oxidative			Read and follow instructions.
			hair dye products			This product is not intended for use on persons under the age of 16.
			(c) Products intended for colouring	(b) 3.4% (calculated as sulfate)		Temporary black henna tattoos may increase your risk of allergy.
			eyelashes	(c) After mixing		Do not colour your hair if:
				under oxidative conditions the maximum		<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
				concentration applied to hair or eyelashes must		<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				not exceed 3.4% (calculated as sulfate)		you have experienced a reaction to a temporary black henna tattoo in the past.
						For (c):
						The mixing ratio.
						For professional use only.
						This product 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.  Eyelashes shall not be coloured if the consumer:  • has a rash on the face or sensitive, irritated and damaged scalp,  • has experienced any reaction after colouring hair or eyelashes,  • has experienced a reaction to a temporary black henna tattoo in
						the past.  Rinse eyes immediately if product comes into contact with them.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
201	2-Chloro-6-ethylamino-4- nitrophenol and its salts (phenol, 2-chloro-6- (ethylamino)-4-nitro-)	131657-78-8	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 3.0%	<ul> <li>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5%</li> <li>(a) and (b): <ul> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul> </li> </ul>	
202	Line moved or deleted	_	_	_	_	-
203	6-Methoxy- <i>N</i> 2-methyl-2,3-pyridinediamine hydrochloride and dihydrochloride salt <sup>Φ</sup> (6-methoxy-2-methylamino-3-aminopyridine HCI)	90817-34-8/ 83732-72-3	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products (c) Products intended for	(a) and (c): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.68% calculated as free base (1.0%	<ul> <li>(a) (b) and (c):</li> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a): The mixing ratio.  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.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	Substance	CAS number				_
						For (c): The mixing ratio. For professional use only.  This product 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. Eyelashes shall not be coloured if the consumer:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> <li>has experienced any reaction after colouring hair or eyelashes,</li> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> <li>Rinse eyes immediately if product comes into contact with them.</li> </ul>
204	2,3-Dihydro-1 <i>H</i> -indole-5,6-diol and its hydrobromide salt <sup>©</sup> (dihydroxyindoline; dihydroxyindoline HBr)	29539-03-5/ 138937-28-7	Hair dye substance in non-oxidative hair dye products	2.0%		Can cause allergic reaction.
205	Line moved or deleted	_	_	_	_	_
206	3-(2-Hydroxyethyl)-p-phenylenediammonium sulfate <sup>Φ</sup> (hydroxyethyl-p-phenylenediamine sulfate)	93841-25-9	a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0% (calculated as sulfate) (b) After mixing under oxidative conditions the	(b) For professional use only	For (a): The mixing ratio.  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.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	Substance					which must be printed on the label  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.  For (b):  The mixing ratio.  For professional use only.  AThis product 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.  Eyelashes shall not be coloured if the consumer:  has a rash on the face or
						sensitive, irritated and damaged scalp,

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
207	Dihydroxyindole (1 <i>H</i> -indole-5,6-diol)	3131-52-0	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5% (b) 0.5%		<ul> <li>has experienced any reaction after colouring hair or eyelashes,</li> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> <li>Rinse eyes immediately if product comes into contact with them.</li> <li>For (a) and (b):         <ul> <li>The mixing ratio.</li> </ul> </li> <li>Hair colourants can cause severe allergic reactions.</li> <li>Read and follow instructions.</li> <li>This product is not intended for use on persons under the age of 16.</li> <li>Temporary black henna tattoos may increase your risk of allergy.</li> <li>Do not colour your hair if:         <ul> <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> </li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
208	5-Amino-4-chloro- <i>o</i> -cresol HCl (5-amino-4-chloro-2-methylphenol hydrochloride)	110102-85-7	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5% (calculated as hydro chloride)		The mixing ratio.  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	6-Hydroxyindole (1 <i>H</i> -indol-6-ol)	2380-86-1	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5%		The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary black henna tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						you have experienced a reaction to a temporary black henna tattoo in the past.
210	Isatin	91-56-5	Hair dye	1.6%		A
	(1H-indole-2,3-dione)		substance in non-oxidative			Hair colourants can cause
			hair dye			severe allergic reactions.
			products			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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						you have ever experienced any reaction after colouring your hair,

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
211	2-Amino-3-hydroxypyridine (2-aminopyridin-3-ol)	16867-03-1	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0%  (b) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 0.5%	(b) For professional use only	The mixing ratio.  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.  For (b): The mixing ratio.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						This product 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.  Eyelashes shall not be coloured if the consumer:  • has a rash on the face or sensitive, irritated and damaged scalp,  • has experienced any reaction after colouring hair or eyelashes,  • has experienced a reaction to a temporary black henna tattoo in the past.  Rinse eyes immediately if product comes into contact with them.
212	1-Acetoxy-2-methyl naphthalene (2-methyl-1-naphthyl acetate)	5697-02-9	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0% (when both 2-methyl-1-		The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				naphthol and 1- acetoxy-2- methylnaphthale ne are present in a hair dye formulation, the maximum concentration on the head of 2- methyl-1- naphthol should not exceed 2.0%)		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.
213	2-Methyl-1-naphthol (1-hydroxy-2- methylnaphthalene)	7469-77-4	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0% (when both 2-methyl-1-naphthol and 1-acetoxy-2-methylnaphthale ne are present in a hair dye formulation, the maximum concentration on the head of 2-methyl-1-naphthol should		The mixing ratio.  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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				not exceed 2.0%)		you have experienced a     reaction to a temporary black     henna tattoo in the past.
214	Acid Yellow 1	846-70-8	(a) Hair dye substance in	(a) After mixing under oxidative		For (a):
	(disodium 5,7-dinitro-8-oxido- 2-naphthalenesulfonate; CI 10316)		oxidative hair dye products  (b) Hair dye substance in conditions the maximum concentration applied to hair	maximum concentration applied to hair must not exceed 1.0%		The mixing ratio.  Hair colourants can cause severe allergic reactions.  Read and follow instructions.
		product		(b) 0.2%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
					<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>	
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						For (b):
						Hair colourants can cause severe allergic reactions.
						Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
215	4-Amino-3-nitrophenol	610-81-1	(a) Hair dye	(a) After mixing		For (a):
			substance in oxidative hair dye products	dative hair conditions the maximum concentration applied to hair		The mixing ratio.
			(b) Hair dye substance in			Hair colourants can cause severe allergic reactions.
			non-oxidative hair dye	must not exceed 1.5%		Read and follow instructions.
			products	(b) 1.0%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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> <li>For (b):         <ul> <li>Hair colourants can cause severe allergic reactions.</li> <li>Read and follow instructions.</li> </ul> </li> <li>This product is not intended for use on persons under the age of 16.</li> <li>Temporary black henna tattoos may increase your risk of allergy.</li> <li>Do not colour your hair if:         <ul> <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> </li> </ul>
216	2,7-Naphthalenediol (naphthalene-2,7-diol)	582-17-2	(a) Hair dye substance in oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration		For (a): The mixing ratio.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			(b) Hair dye substance in non-oxidative hair dye products	applied to hair must not exceed 1.0%. (b) 1.0%		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.  For (b):  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.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>Do not colour your hair if:</li> <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>
217	m-Aminophenol and its salts e.g. m-aminophenol HCl m-aminophenol sulfate sodium m-amino-phenol	591-27-5 51-81-0 68239-81-6 38171-54-9	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes	(a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.2%	(b) For professional use only	For (a):  The mixing ratio.  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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						you have experienced a reaction to a temporary black henna tattoo in the past.
						For (b):
						The mixing ratio.
						For professional use only.
						This product 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.  Eyelashes shall not be coloured if the consumer:  • has a rash on the face or sensitive, irritated and damaged scalp,  • has experienced any reaction after colouring hair or eyelashes,  • has experienced a reaction to a temporary black henna tattoo in the past.  Rinse eyes immediately if product
						comes into contact with them.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
218	2,6-Dihydroxy-3,4-dimethylpyridine (6-hydroxy-3,4-dimethyl-2-pyridone)	84540-47-6	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0%		The mixing ratio.  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.
219	4-Hydroxypropylamino-3- nitrophenol <sup>©</sup> (1-hydroxy-3-nitro-4-(3- hydroxypropylamino)benzene)	92952-81-3	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed	(a) and (b):  Do not use with nitrosating systems  Maximum nitrosamine	For (a): The mixing ratio.  Hair colourants can cause severe allergic reactions.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			hair dye products	2.6% calculated as free base (b) 2.6%	content: 50 µg/kg • Keep in nitrite- free containers	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.
220	HC Blue No. 11 <sup>®</sup> (1-[(2'-methoxyethyl) amino]- 2-nitro-4-[di-(2'- hydroxyethyl)amino]benzene)	23920-15-2	Hair dye substance in non-oxidative hair dye products	2.0%	Do not use with nitrosating systems Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers	
221	Hydroxyethyl-2-nitro- <i>p</i> -toluidine (2-(4-methyl-2-nitroanilino)ethanol)	100418-33-5	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in	(a) After mixing under oxidative conditions the maximum concentration applied to hair	(a) and (b):  • Do not use with nitrosating systems	For (a): The mixing ratio.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			non-oxidative hair dye products	must not exceed 1.0% (b) 1.0%	<ul> <li>Maximum         nitrosamine         content:         50 µg/kg</li> <li>Keep in nitrite-         free containers</li> </ul>	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.
222	2-Hydroxyethylpicramic acid and its salts (1-hydroxy-2-beta-hydroxyethylamino-4,6-dinitrobenzene)	99610-72-7	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) In combination with hydrogen peroxide the maximum use concentration upon application is 1.5% (b) 2.0%	<ul> <li>(a) and (b):</li> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a): The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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 and its sulfate	150-75-4/ 55-55-0/ 1936-57-8	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.68% (as sulfate)	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	The mixing ratio.  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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						you have experienced a reaction to a temporary black henna tattoo in the past.
224	1-Propanol, 3-[[4-[bis(2-hydroxyethyl)amino]-2-nitrophenyl]amino] <sup>Φ</sup> (HC Violet No. 2)	104226-19-9	Hair dye substance in non-oxidative hair dye products	2.0%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	Can cause allergic reaction.
225	Ethanol, 2-[4-[ethyl[(2-hydroxyethyl)amino]-2-nitrophenyl]-amino]-, and its hydrochloride (HC Blue No. 12)	104516-93-0/ 132885-85-9	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.75% (as hydrochloride) (b) 1.5% (as hydrochloride)	(a) and (b):  • Do not use with nitrosating systems  • Maximum nitrosamine content: 50 µg/kg  • Keep in nitrite-free containers	For (a):  The mixing ratio.  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,

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

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	<ul> <li>Conditions of use and warnings which must be printed on the label</li> <li>you have ever experienced any reaction after colouring your hair,</li> <li>you have experienced a reaction to a temporary black</li> </ul>
226	4,4'-[1,3-Propanediylbis(oxy)]-bisbenzene-1,3-diamine and its tetrahydrochloride salt <sup>Φ</sup> e.g. 1,3-bis-(2,4-diamino phenoxy)-propane; 1,3-bis-(2,4-diaminophenoxy)-propane HCI	81892-72-0 74918-21-1	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.2% calculated as free base (1.8% as tetrahydro chloride salt) (b) 1.2% as free base (1.8% as tetrahydro chloride salt)		henna tattoo in the past.  For (a): The mixing ratio.  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.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
227	3-Amino-2,4-dichlorophenol and its hydrochloride (3-amino-2,4-dichlorophenol HCI)	61693-42-3/ 61693-43-4	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5% (as hydrochloride) (b) 1.5% (as hydrochloride)		For (b): Can cause allergic reaction.  For (a): The mixing ratio.  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.
228	Phenyl methyl pyrazolone (3-methyl-1-phenyl-5- pyrazolone)	89-25-8	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair		The mixing ratio.  Hair colourants can cause severe allergic reactions.  Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				must not exceed 0.25%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
229	2-Methyl-5-hydroxyethyl	55302-96-0	(a) Hair dye	(a) and (b):	(a) and (b):	For (a):
	amino-phenol (5-[(2-hydroxyethyl)amino]-o-		substance in oxidative hair dye products	After mixing under	Do not use with nitrosating	The mixing ratio
	cresol)		(b) Products intended for	(b) Products conditions the intended for maximum	systems • Maximum nitrosamine	Hair colourants can cause severe allergic reactions.
			colouring eyelashes	concentration applied to hair	content: 50 µg/kg.	Read and follow instructions.
				or eyelashes must not exceed 1.5%	Keep in nitrite- free containers	This product is not intended for use on persons under the age of 16.
				5X0660 1.576	(b) For professional use only	Temporary black henna tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						For (b):
						The mixing ratio
						For professional use only
						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.
						Eyelashes shall not be coloured if the consumer:
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>has experienced any reaction after colouring hair or eyelashes,</li> </ul>
						<ul> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Rinse eyes immediately if product comes into contact with them.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
230	Hydroxybenzomorpholine (3,4-dihydro-2 <i>H</i> -1,4-benzoxazin-6-ol)	26021-57-8	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	The mixing ratio.  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.
231	1,5-Di-(beta-hydroxy ethylamino)-2-nitro-4- chlorobenzene <sup>©</sup> (HC Yellow No. 10)	109023-83-8	Hair dye substance in non-oxidative hair dye products	0.1%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
232	2,6-Dimethoxy-3,5- pyridinediamine and its hydrochloride (HCI)	85679-78-3/ 56216-28-5	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25% (as hydrochloride)		The mixing ratio.  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.
233	1-(beta-Aminoethyl)amino-4- (beta-hydroxyethyl)oxy-2- nitrobenzene and its salts (HC Orange No. 2)	85765-48-6	Hair dye substance in non-oxidative hair dye products	1.0%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary black henna tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
234	Ethanol, 2-[(4-amino-2-	82576-75-8	(a) Hair dye	(a) After mixing	(a) and (b):	For (a):
	methyl-5-nitrophenyl)amino]- and its salts		substance in oxidative hair	under oxidative conditions the	Do not use with	The mixing ratio.
	(HC Violet No. 1)		dye products  (b) Hair dye substance in non-oxidative hair dye products	maximum concentration applied to hair must not exceed 0.25% (b) 0.28%	nitrosating systems  Maximum nitrosamine content: 50 µg/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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						you have experienced a reaction to a temporary black henna tattoo in the past.
						For (b):
						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:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						you have experienced a     reaction to a temporary black     henna tattoo in the past.
235	3-Methylamino-4-nitro phenoxyethanol <sup>©</sup>	59820-63-2	Hair dye substance in	0.15%	Do not use with nitrosating systems	
	(2-[3-(methylamino)-4- nitrophenoxy]ethanol)		non-oxidative		Maximum nitrosamine content: 50 μg/kg	

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

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			hair dye products		Keep in nitrite-free containers	
236	2-[(2-methoxy-4-nitro phenyl)amino]ethanol and its salts (2-hydroxyethylamino-5- nitroanisole)	66095-81-6	Hair dye substance in non-oxidative hair dye products	0.2%	Do not use with nitrosating systems Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers	
237	2,2'-[(4-Amino-3-nitro phenyl)imino]bisethanol and its hydrochloride (HC Red No. 13)	29705-39-3/ 94158-13-1	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.25% (as hydrochloride) (b) 2.5% (as hydrochloride)		The mixing ratio.  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
238	1,5-Naphthalenediol (naphthalene-1,5-diol)	83-56-7	(a) Hair dye substance in	(a) After mixing under oxidative conditions the		For (a): The mixing ratio.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	maximum concentration applied to hair must not exceed 1.0% (b) 1.0%		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.
239	Hydroxypropyl bis( <i>N</i> -hydroxyethyl- <i>p</i> -phenylene diamine) and its tetrahydrochloride (HCI)	128729-30-6 128729-28-2	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.4% (as tetra hydrochloride)		The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>Do not colour your hair if:</li> <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>
240	4-Nitro- <i>o</i> -phenylenediamine (4-nitro-1,2-phenylene diamine)	99-56-9	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5%		The mixing ratio.  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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
241	4-Amino-2-hydroxytoluene (5-amino-o-cresol)	2835-95-2	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes	(a) and (b):  After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5%	(b) For professional use only	The mixing ratio.  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.  For (b): The mixing ratio. For professional use only.  This product can cause severe allergic reactions. Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						This product is not intended for use on persons under the age of 16.
						Temporary black henna tattoos may increase your risk of allergy.
						Eyelashes shall not be coloured if the consumer:
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>has experienced any reaction after colouring hair or eyelashes,</li> </ul>
						<ul> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						Rinse eyes immediately if product comes into contact with them.
242	2,4-Diaminophenoxyethanol,	70643-19-5	(a) Hair dye	(a) and (b):	(b) For professional	For (a):
	its hydrochloride and its sulfate	66422-95-5 70643-20-8	substance in oxidative hair dye products	After mixing under oxidative	use only	The mixing ratio.
		70043-20-0	(b) Products intended for	conditions the maximum concentration		Hair colourants can cause severe allergic reactions.
			colouring eyelashes	applied to hair or eyelashes must		Read and follow instructions.
				not exceed 2.0% (as hydro chloride)		This product is not intended for use on persons under the age of 16.
				ornorido)		Temporary black henna tattoos may increase your risk of allergy.
						Do not colour your hair if:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						For (b):
						The mixing ratio.
						For professional use only.
						This product 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.
						Eyelashes shall not be coloured if the consumer:
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>has experienced any reaction after colouring hair or eyelashes,</li> </ul>

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						has experienced a reaction to a temporary black henna tattoo in the past.
						Rinse eyes immediately if product comes into contact with them.
243	2-Methylresorcinol (1,3-benzenediol, 2-methyl)	608-25-3	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products (c) Products intended for colouring eyelashes	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.8% (b) 1.8% (c) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 1.25%	(c) For professional use only	For (a):  The mixing ratio.  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.  For (c):  The mixing ratio.
						For professional use only.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						This product 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.  Eyelashes shall not be coloured if the consumer:  • has a rash on the face or sensitive, irritated and damaged scalp,  • has experienced any reaction after colouring hair or eyelashes,  • has experienced a reaction to a temporary black henna tattoo in the past.  Rinse eyes immediately if product comes into contact with them.
244	4-Amino- <i>m</i> -cresol	2835-99-6	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes	(a) and (b):  After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5%	(b) For professional use only	For (a):  The mixing ratio.  Hair colourants can cause severe allergic reactions.  Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						For (b):
						The mixing ratio.
						For professional use only.
						This product 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.
						Eyelashes shall not be coloured if the consumer:

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
245	2-Amino-4-hydroxyethyl aminoanisole and its sulfate (2-[(3-amino-4-methoxy phenyl)amino]ethanol)	83763-47-7/ 83763-48-8	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes	(a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5% (as sulfate)	(a) and (b):  • Do not use with nitrosating systems • Maximum nitrosamine content: 50 µg/kg • Keep in nitrite-free containers (b) For professional use only	<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> <li>has experienced any reaction after colouring hair or eyelashes,</li> <li>has experienced a reaction to a temporary black henna tattoo in the past.</li> <li>Rinse eyes immediately if product comes into contact with them.</li> <li>For (a):         <ul> <li>The mixing ratio.</li> </ul> </li> <li>Fair colourants can cause severe allergic reactions.</li> <li>Read and follow instructions.</li> <li>This product is not intended for use on persons under the age of 16.</li> <li>Temporary black henna tattoos may increase your risk of allergy.</li> <li>Do not colour your hair if:         <ul> <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> </ul> </li> </ul>

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
						For (b):
						The mixing ratio.
						For professional use only.
						This product 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.  Eyelashes shall not be coloured if the consumer:  • has a rash on the face or sensitive, irritated and damaged scalp,  • has experienced any reaction after colouring hair or eyelashes,  • has experienced a reaction to a temporary black henna tattoo in the past.  Rinse eyes immediately if product

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
246	Hydroxyethyl-3,4-methylenedioxyaniline and its hydrochloride	94158-14-2	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	The mixing ratio.  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.
247	2,2'-[[4-[(2-hydroxyethyl) amino]-3-nitrophenyl]imino] bisethanol <sup>Φ</sup> (HC Blue No. 2)	33229-34-4	Hair dye substance in non-oxidative hair dye products	2.8%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	Can cause allergic reaction.

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
248	3-Nitro-p-hydroxyethyl aminophenol (4-[(2-hydroxyethyl)amino]-3-nitrophenol)	65235-31-6	(a) Hair dye substance in oxidative hair dye products  (b) Non-oxidising colouring agents for hair dyeing	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3.0% (b) 1.85%	<ul> <li>(a) and (b):</li> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a):  The mixing ratio.  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.  For (b):  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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.
249	4-Nitrophenyl aminoethylurea (1-(beta-ureidoethyl)amino-4-nitrobenzene)	27080-42-8	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25% (b) 0.5%	(a) and (b):  Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	For (a):  The mixing ratio.  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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						you have experienced a     reaction to a temporary black     henna tattoo in the past.
250	1-Amino-2-nitro-4-(2',3'-dihydroxypropyl)amino-5-chlorobenzene (HC Red No. 10) 1,4-bis-(2',3'-dihydroxypropyl)amino-2-nitro-5-chlorobenzene and their salts (HC Red No. 11)	95576-89-9	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0% (b) 2.0%	<ul> <li>(a) and (b):         <ul> <li>Do not use with nitrosating systems</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul> </li> </ul>	For (a):  The mixing ratio.  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.
251	2-(4-Amino-3-nitroanilino) ethanol (HC Red No. 7)	24905-87-1	Hair dye substance in non-oxidative hair dye products	1.0%	Do not use with nitrosating systems  Maximum nitrosamine content: 50 µg/kg	Hair colourants can cause severe allergic reactions. Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					Keep in nitrite-free containers	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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary black henna tattoo in the past.</li> </ul>
252	2-Amino-6-chloro-4-	6358-09-4	(a) Hair dye	(a) After mixing		For (a):
	nitrophenol		substance in oxidative hair dye products	under oxidative conditions the maximum		The mixing ratio.
			(b) Hair dye substance in	concentration applied to hair		Hair colourants can cause
			non-oxidative	must not exceed 2.0%		severe allergic reactions.
			hair dye products	(b) 2.0%		Read and follow instructions.
			products	(b) 2.070		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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> <li>For (b):         <ul> <li>Hair colourants can cause severe allergic reactions.</li> <li>Read and follow instructions.</li> <li>This product is not intended for use on persons under the age of 16.</li> <li>Temporary black henna tattoos may increase your risk of allergy.</li> <li>Do not colour your hair if:</li></ul></li></ul>
253	2-[Bis(2-hydroxyethyl)amino]- 5-nitrophenol (HC Yellow No. 4)	59820-43-8	Hair dye substance in non-oxidative hair dye products	1.5%	Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/kg	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					Keep in nitrite-free containers	
254	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulfonate (17) <sup>©</sup> (Acid Red 33; CI 17200)	3567-66-6	Hair dye substance in non-oxidative hair dye products	0.5%		
255	2-[(2-Nitrophenyl)amino] ethanol (HC Yellow No. 2)	4926-55-0	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.75% (b) 1.0%	<ul> <li>(a) and (b):         <ul> <li>Do not use with nitrosating agents</li> </ul> </li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a):  The mixing ratio.  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,

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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
256	4-[(2-Nitrophenyl) amino]phenol (HC Orange No. 1)	54381-08-7	Hair dye substance in non-oxidative hair dye products	1.0%		
257	Polidocanol (Laureth-9)	3055-99-0	(a) Leave-on products (b) Rinse-off products	(a) 3.0% (b) 4.0%		
258	2-Nitro- <i>N</i> 1-phenyl-benzene- 1,4-diamine (HC Red No. 1)	2784-89-6	Hair dye substance in non-oxidative hair dye products	1.0%		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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
259	1-Methoxy-3-(beta- aminoethyl)amino-4- nitrobenzene, hydrochloride (HC Yellow No. 9)	86419-69-4	Hair dye substance in non-oxidative hair dye products	0.5% (calculated as hydrochloride)	Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	
260	1-(4'-Aminophenylazo)-2- methyl-4-(bis-2-hydroxyethyl) aminobenzene (HC Yellow No. 7)	104226-21-3	Hair dye substance in non-oxidative hair dye products	0.25%	Contamore	
261	N-(2-Hydroxyethyl)-2-nitro-4-trifluormethyl-aniline (HC Yellow No. 13)	10442-83-8	(a) Hair dye substance in non-oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5% (b) 2.5%	<ul> <li>(a) and (b):         <ul> <li>Do not use with nitrosating agents</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul> </li> </ul>	For (a): The mixing ratio.  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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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>
262	Benzenaminium, 3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1 <i>H</i> -pyrazol-4-yl)azo]- <i>N,N,N</i> -trimethyl chloride (Basic Yellow 57)	68391-31-1	Hair dye substance in non-oxidative hair dye products	2.0%		
263	Ethanol, 2,2'-[[4-[(4-amino phenyl)azo]phenyl]imino]bis-(Disperse Black 9)	20721-50-0	Hair dye substance in non-oxidative hair dye products	0.3% (of the mixture in the ratio 1:1 of 2,2'- [4-(4-amino phenylazo) phenylimino] diethaol and ligno-sulfate)		
264	9,10-Anthracenedione, 1,4-bis[(2,3-dihydroxy propyl)amino]- (HC Blue No. 14)	99788-75-7	Hair dye substance in non-oxidative hair dye products	0.3%	Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	
265	1,4-Diaminoanthra-quinone (Disperse Violet 1)	128-95-0	Hair dye substance in non-oxidative hair dye products	0.5%	Impurity of Disperse Red 15 in Disperse Violet 1 for hair dye formulations should be < 1% (w/w)	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
266	Ethanol, 2-((4-amino-2-nitrophenyl)amino)- (HC Red No. 3)	2871-01-4	(a) Hair dye substance in non-oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.45% (b) 3.0%	<ul> <li>(a) and (b):         <ul> <li>Do not use with nitrosating agents</li> </ul> </li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a):  The mixing ratio.  For (a) and (b):  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.
267	[7-Hydroxy-8-[(2-methoxyphenyl)azo]-2-naphthyl]trimethyl-ammonium chloride (Basic Red 76)	68391-30-0	Hair dye substance in non-oxidative hair dye products			

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
268	2-[[4-(Dimethylamino) phenyl]azo]-1,3-dimethyl-1 <i>H</i> -imidazolium chloride (Basic Red 51)	77061-58-6	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5% (b) 1.0%		For (a):  The mixing ratio.  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.
269	Phenol, 2-amino-5-ethyl-hydrochloride (2-amino-5-ethylphenol HCI)	149861-22-3	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0%		The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary "black henna" tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
270	Fluorescein, 2',4',5',7'-	18472-87-2	(a) Hair dye substance in oxidative hair	(a) After mixing under oxidative conditions the		For (a):
	tetrabromo-4,5,6,7- tetrachloro-, disodium salt					The mixing ratio.
	(Acid Red 92; CI 45410)		dye products  (b) Hair dye substance in non-oxidative hair dye products	maximum concentration applied to hair must not exceed 2.0% (b) 0.4%		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,

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
271	Disperse Blue 377: a mixture of [1], [2] & [3] in dispersing agent (lignosulfate):		Hair dye substance in non-oxidative	2.0%		
	[1] 9,10-anthracenedione-1,4-bis[(2-hydroxyethyl)amino]	4471-41-4 [1]	hair dye products			
	(1,4-bis[(2-hydroxyethyl) amino]anthra-9,10-quinone)					
	[2] 9,10-anthracenedione-1- [(2-hydroxyethyl)amino]-4-[(3- hydroxypropyl)amino]	67674-26-4 [2]				
	(1-[(2-hydroxyethyl)amino]-4- [(3-hydroxypropyl)amino] anthra-9,10-quinone)					
	[3] 9,10-anthracenedione-1,4-bis[(3-hydroxypropyl)amino	67701-36-4 [3]				
	(1,4-bis[(3-hydroxypropyl) amino]anthra-9,10-quinone)					
272	4-Aminophenol	123-30-8	(a) Hair dye	(a) and (b):	(b) For professional	For (a):
	(p-aminophenol)		substance in oxidative hair	After mixing under oxidative	use only	The mixing ratio.
			dye products	conditions the		<b>A</b>
			(b) Products intended for	maximum concentration		Hair colourants can cause severe allergic reactions.
			colouring eyelashes	applied to hair or eyelashes must		Read and follow instructions.
			-, ::	not exceed 0.9%		This product is not intended for use on persons under the age of 16.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary "black henna" tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
						For (b):
						The mixing ratio.
						For professional use only
						This product 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.
						Eyelashes shall not be coloured if the consumer:
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>has experienced any reaction after colouring your hair,</li> <li>has experienced a reaction to a temporary "black henna" tattoo in the past.</li> <li>Rinse eyes immediately if product comes into contact with them.</li> </ul>
273	4,5-Diamino-1-(2-hydroxy ethyl)-1 <i>H</i> -pyrazole sulfate (1:1) (1-hydroxyethyl-4,5-diamino pyrazole sulfate)	155601-30-2	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3.0%		The mixing ratio.  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.
274	Quinolinium, 4-formyl-1- methyl-, salt with 4-methyl benzenesulfonic acid (1:1)	223398-02-5	Hair dye substance in	After mixing under oxidative conditions the		The mixing ratio.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	(4-formyl-1-methylquinolinium-p-toluenesulfonate)		oxidative hair dye products	maximum concentration applied to hair must not exceed 2.5%		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.
275	Pyridinium, 1-methyl-4- [(methyl-phenylhydrazono) methyl]-, methyl sulfate (Basic Yellow 87)	68259-00-7	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0% (b) 1.0%		For (a): The mixing ratio.  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.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary "black henna" tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
276	2-[(4-Aminophenyl)azo]-1,3-	97404-02-9	(a) Hair dye	(a) After mixing		For (a):
	dimethyl-1 <i>H</i> -imidazolium chloride		substance in oxidative hair	under oxidative conditions the		The mixing ratio.
	(Basic Orange 31)		dye products  (b) Hair dye substance in non-oxidative hair dye products	maximum concentration applied to hair must not exceed 0.5% (b) 1.0%		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

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						you have experienced a reaction to a temporary "black henna" tattoo in the past.
277	2,6-Pyridinediamine, 3-(3-pyridinylazo) (2,6-diamino-3-((pyridine-3-yl)azo)pyridine)	28365-08-4	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25% (b) 0.25%		For (a):  The mixing ratio.  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.
278	4-((4-Amino-3-methyl phenyl)(4-imino-3-methyl-2,5-cyclohexadien-1-ylidene)methyl)-2-methylphenylamine monohydrochloride	3248-91-7	<ul><li>(a) Hair dye substance in oxidative hair dye products.</li><li>(b) Hair dye substance in</li></ul>	(a) After mixing under oxidative conditions the maximum concentration applied to hair		For (a): The mixing ratio.  Hair colourants can cause severe allergic reactions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	(Basic Violet 2; CI 42520)		non-oxidative hair dye	must not exceed 1.0%		Read and follow instructions.
			products	(b) 0.5%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
279	2,3-Diamino-6,7-dihydro- 1 <i>H</i> ,5 <i>H</i> -pyrazolo[1,2- <i>a</i> ]pyrazol- 1-one dimethanesulfonate	857035-95-1	Hair dye substance in oxidative hair	After mixing under oxidative conditions the		The mixing ratio.
	(2,3-diamino-dihydropyr azolopyrazolone		dye products	maximum concentration applied to hair		Hair colourants can cause severe allergic reactions.
	dimethosulfonate)			must not exceed 2.0%		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:

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	2-Amino-4,6-dinitrophenol (picramic acid), and 2-amino-4,6-dinitrophenol, sodium salt (sodium picramate)	96-91-3 831-52-7	=			<ul> <li>which must be printed on the label</li> <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> <li>For (a):  The mixing ratio.  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,</li> <li>you have ever experienced any reaction after colouring your</li> </ul>
						hair,  • you have experienced a reaction to a temporary "black henna" tattoo in the past.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
281	1-Methylamino-2-nitro-5-(2,3-dihydroxy-propyloxy)-benzene (2-nitro-5-glyceryl methylaniline)	80062-31-3	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.8% (b) 1.0%	<ul> <li>(a) and (b):</li> <li>Do not use with nitrosating agents</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a):  The mixing ratio.  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.
282	1-Propanaminium, 3-[[9,10-dihydro-4-(methylamino)-9,10-dioxo-1-anthracenyl]amino]-N,N-dimethyl-N-propyl-, bromide (HC Blue 16)	502453-61-4	Hair dye substance in non-oxidative hair dye products	3.0%	Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
283	3-Amino-2-chlor-6-methylphenol, and its hydrochloride (5-amino-6-chloro- <i>o</i> -cresol; and 5-amino-6-chloro- <i>o</i> -cresol, HCI)	84540-50-1 80419-48-3	(a) Hair dye substance in oxidative hair dye products  (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0% (b) 0.5%		For (a):  The mixing ratio.  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.
284	Phenol, 2,2'-methylenebis[4-amino-], and its dihydrochloride (2,2'-methylenebis-4-aminophenol, and 2,2'-methylenebis-4-aminophenol HCI)	63969-46-0 27311-52-0	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0% (b) 1.0%		For (a):  The mixing ratio.  Hair colourants can cause severe allergic reactions.  Read and follow instructions.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
285	Pyridine-2,6-diyldiamine	141-86-6	(a) Hair dye	(a) and (b):	(b) For professional	For (a):
	(2,6-diaminopyridine)		substance in oxidative hair dye products	After mixing under oxidative	use only	The mixing ratio.
			(b) Products intended for colouring	conditions the maximum concentration		Hair colourants can cause severe allergic reactions.
			eyelashes	applied to hair		Read and follow instructions.
				must not exceed 0.15%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
						For (b):
						The mixing ratio.
						For professional use only.
						This product 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.
						Eyelashes shall not be coloured if the consumer:
						<ul> <li>has a rash on the face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>has experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>has experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
						Rinse eyes immediately if product comes into contact with them.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
286	C <sub>18</sub> -Alkyltrimethylammonium chloride (cetrimonium chloride) <sup>12</sup> C <sub>18</sub> -alkyltrimethylammonium chloride (steartrimonium chloride) <sup>15</sup>	112-02-7	(a) Rinse-off hair products (b) Leave-on hair products (c) Leave-on face products	(a) 2.5% for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride (b) 1.0% for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride (c) 0.5% for the individual concentrations of the sum of the individual concentrations of the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride and steartrimonium chloride	For purposes other than inhibiting the development of microorganisms in the product. The purpose has to be apparent from the presentation of the product	

<sup>&</sup>lt;sup>12</sup> For use as a preservative, see Schedule 7, entry 44.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
287	C <sub>22</sub> -alkyltrimethyl-ammonium chloride (behentrimonium chloride) <sup>13</sup>	17301-53-0	(a) Rinse-off hair products (b) Leave-on hair products (c) Leave-on face products	(a) 5.0% for the individual concentration of behentrimonium chloride or the sum of the individual concentrations of cetrimonium chloride, steartrimonium chloride and behentrimonium chloride, while at the same time respecting the relevant maximum concentration for the sum of cetrimonium chloride and steartrimonium chloride set out in Schedule 5, entry 286.  (b) and (c): 3.0% for the individual concentration of behentrimonium	For purposes other than inhibiting the development of microorganisms in the product. The purpose has to be apparent from the presentation of the product	

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<sup>&</sup>lt;sup>13</sup> For use as a preservative, see Schedule 7, entry 44.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				chloride or the sum of the individual concentrations of cetrimonium chloride, steartrimonium chloride and behentrimonium chloride, while at the same time respecting the relevant maximum concentration for the sum of cetrimonium chloride and steartrimonium chloride set out in Schedule 5, entry 286		
288	3-[(4-Amino-3-methyl-9,10-dioxo-9,10-dihydroanthracen-1-yl)amino]- <i>N</i> , <i>N</i> , <i>N</i> -trimethylpropan-1-aminium, methylsulfate salt (HC Blue No. 17)	16517-75-2	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0% (b) 2.0%	<ul> <li>(a) and (b):</li> <li>Do not use with nitrosating agents</li> <li>Maximum nitrosamine content: 50 μg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	For (a): The mixing ratio.  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.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						Temporary "black henna" tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>
						<ul> <li>you have experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
289	Phosphoric acid compound	74578-10-2	(a) Hair dye substance in oxidative hair dye products (b) Hair dye	(a) After mixing under oxidative conditions the maximum concentration applied to hair		For (a):
	with 4-[(2,6-dichlorophenyl)(4-imino-3,5-dimethyl-2,5-cyclo					The mixing ratio.
	hexadien-1-ylidene)methyl]- 2,6-dimethylaniline (1:1)					Hair colourants can cause
	(HC Blue No. 15)		substance in non-oxidative	must not exceed		severe allergic reactions.
			hair dye	0.2%		Read and follow instructions.
			products	(b) 0.2%		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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>
						<ul> <li>you have ever experienced any reaction after colouring your hair,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						you have experienced a     reaction to a temporary "black     henna" tattoo in the past.
290	Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyldiimino)bis(5-methyl sulfonate)	4403-90-1	Hair dye substance in non-oxidative hair dye products	0.3%		
	(Acid Green 25)	4400 40 0	products			
291	Sodium, 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulfonate	4430-18-6	Hair dye substance in non-oxidative hair dye	0.5%		
	(Acid Violet 43)		products			
292	1,4-Benzenediamine, 2- (methoxymethyl)1,4-	337906-36-2	(a) Hair dye substance in	(a) and (b):  After mixing under oxidative conditions the	(b) For professional use only	For (a): The mixing ratio.
	(2-methoxy-methyl- <i>p</i> -phenylene-diamine)		oxidative hair dye products			<b>A</b>
	Benzenediamine, 2-(methoxy methyl)-, sulfate	337906-37-3	(b) Products intended for	maximum concentration		Hair colourants can cause severe allergic reactions.
	(2-methoxy-methyl-p-		colouring eyelashes	applied to hair or eyelashes must		Read and follow instructions.
	phenylene-diamine sulfate)			not exceed 1.8% (calculated as		This product is not intended for use on persons under the age of 16.
				free base)		Temporary "black henna" tattoos may increase your risk of allergy.
						Do not colour your hair if:
						<ul> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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> <li>For (b):         The mixing ratio.         For professional use only.     </li> </ul>
						This product 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.  Eyelashes shall not be coloured if
						the consumer:  • has a rash on the face or sensitive, irritated and damaged scalp,  • has experienced any reaction
						<ul> <li>after colouring your hair,</li> <li>has experienced a reaction to a temporary "black henna" tattoo in the past.</li> </ul>
						Rinse eyes immediately if product comes into contact with them.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
293	1-N-Methylmorpholinium propylamino-4-hydroxyanthra-quinone, methyl sulfate (hydroxyanthraquinone-aminopropyl methyl morpholinium methosulfate)	38866-20-5	Hair dye substance in non-oxidative hair dye products	0.5%	Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/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,  • you have ever experienced any reaction after colouring your hair,  • you have experienced a reaction to a temporary "black henna" tattoo in the past.
294	Ethanol, 2,2'-[[3-methyl-4-[( <i>E</i> )-(4-nitrophenyl)azo] phenyl]imino]bis-(Disperse Red 17)	3179-89-3	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0% (b) 0.2%	<ul> <li>(a) and (b):</li> <li>Do not use with nitrosating agents</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul>	The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>Do not colour your hair if:</li> <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>
295	4-Amino-5-hydroxy-3-(4- nitrophenylazo)-6-(phenyl azo)-2,7-naphthalene disulfonic acid, disodium salt (Acid Black 1)	1064-48-8	Hair dye substance in non-oxidative hair dye products.	0.5%		
296	Disodium 3-hydroxy-4-[(E)-(4-methyl-2-sulfonatophenyl) diazenyl]-2-naphthoate (Pigment Red 57)	5858-81-1	Hair dye substance in non-oxidative hair dye products	0.4%		
297	2-(2-Ethoxyethoxy)ethanol diethylene glycol monoethyl ether (DEGEE; ethoxydiglycol)	111-90-0	(a) Oxidative hair dye products (b) Non-oxidative hair dye products (c) Rinse-off products other than hair dye products	(a) 7% (b) 5% (c) 10% (d) 2.6% (e) 2.6%	(a) to (e):  The level of ethylene glycol impurity in ethoxydiglycol must be ≤ 0.1%  Not to be used in eye products and oral products.	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
			(d) Other non- spray cosmetic products			
			(e) The following spray products; fine fragrances, hair sprays, antiperspirants and deodorants			
298	Di[2-[4-[(E)-2-[4-[bis(2-hydroxyethyl)amino phenyl]vinyl]pyridin-1-ium]butanoyl]aminoethyl]disulfanyl dichloride	1449471-67- 3	Hair dye substance in non-oxidative hair dye products	0.5%	Do not use with nitrosating agents	
					Maximum nitrosamine content: 50 µg/kg	
	(HC Red No. 17)				Keep in nitrite-free containers	
299	Di[2-[4-[(E)-2-[2,4,5-tri methoxyphenyl]vinyl]pyridinin- 1-ium]butanoyl] aminoethyl]disulfanyl dichloride (HC Yellow No. 17)	1450801-55- 4	Hair dye substance in non-oxidative hair dye products	0.5%		Hair colourants can cause severe allergic reactions.  Read and follow instructions.
	(no reliow No. 17)					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> <li>you have a rash on your face or sensitive, irritated and damaged scalp,</li> </ul>

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <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>
300	1 <i>H</i> -Pyrazole-4,5-diamine, 1-hexyl-, sulfate (2:1) (1-hexyl 4,5-diamino pyrazole sulfate)	1361000-03-	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0%		The mixing ratio.  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.
301	4-Hydroxy-2,5,6- triaminopyrimidine sulfate (2,5,6-triamino-4-pyrimidinol sulfate)	1603-02-7	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration		The mixing ratio.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
				applied to hair must not exceed 0.5%		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.
302	2-[(3-Aminopyrazolo[1,5-a]pyridin-2-yl)oxy]ethanol hydrochloride (hydroxyethoxy aminopyrazolopyridine HCI)	1079221-49-	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0%		The mixing ratio.  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.

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
						<ul> <li>Do not colour your hair if:</li> <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>
303	Phenol, 3-amino-2,6-dimethyl (3-amino-2,6-dimethylphenol)	6994-64-5	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0%		The mixing ratio.  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.

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
304	2-Naphthalenaminium, 8-[(4-amino-3-nitrophenyl)azo]-7-hydroxy- <i>N</i> , <i>N</i> , <i>N</i> -trimethyl-, chloride	68391-32-2	Hair dye substance in non-oxidative hair dye products	2.0%		
305	3-Amino-7-(dimethylamino)-2-methoxyphenoxazin-5-ium chloride (Basic Blue 124)	67846-56-4	Hair dye substance in non-oxidative hair dye products	0.5%	Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/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.
306	Peanut oil, extracts and derivatives  e.g. Arachis hypogaea oil; seedcoat extract; flour; extract;	8002-03-7			Maximum concentration of peanut proteins: 0.5 ppm	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	Arachis hypogaea sprout extract;	-				
	Hydrogenated peanut oil;	68425-36-5				
	Peanut acid;	91051-35-3				
	Peanut glycerides;	91744-77-3				
	Peanut oil PEG-6 esters;	68440-49-3				
	Peanutamide MEA;	93572-05-5				
	Peanutamide MIPA;	_				
	Potassium peanutate;	61789-56-8				
	Sodium peanutamphoacetate;	-				
	Sodium peanutate;	61789-57-9				
	Sulfated peanut oil	73138-79-1				
307	Hydrolyzed wheat protein	94350-06-8/ 222400-28-4/ 70084-87-6/ 100209-50-5			Maximum molecular weight average of the peptides in hydrolysates: 3.5 kDa	
308	Tagetes minuta flower extract	91770-75-1/	(a) Leave-on	(a) 0.01%	(a) and (b):	
	Targetes minuta flower oil	8016-84-0	products (b) Rinse-off products	(b) 0.1%	<ul> <li>alpha-terthienyl (terthiophen) content in the extract/oil ≤ 0.35%</li> <li>In case of combined use with Tagetes patula (Schedule 5,</li> </ul>	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					entry 309), the total combined content of Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in the 'Maximum concentration' column  (a) Not to be used in sunscreen products and products marketed for exposure to natural/artificial UV light	
309	Tagetes patula flower extract Tagetes patula flower oil	91722-29-1/ 8016-84-0	(a) Leave-on products (b) Rinse-off products	(a) 0.01% (b) 0.1%	<ul> <li>(a) and (b):</li> <li>alpha-terthienyl (terthiophen) content in the extract/oil ≤ 0.5%</li> <li>In case of combined use with Tagetes minuta (Schedule 5, entry 308), the total combined content of</li> </ul>	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
					Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in the 'Maximum concentration' column  (a) Not to be used in sunscreen products and products marketed for exposure to natural/artificial UV light	
310	1-(4-Chlorophenoxy)-1- (imidazol-1-yl)-3,3- dimethylbutan-2-one (climbazole)	38083-17-9	Rinse-off anti- dandruff shampoo	2.0%	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	
311	Diphenyl(2,4,6-trimethyl benzoyl)phosphine oxide (trimethyl-benzoyl diphenylphosphine oxide)	75980-60-8	Artificial nail systems	5.0%	For professional use only	For professional use only.  Avoid skin contact.  Read directions for use carefully.
312	2-Furaldehyde (Furfural)	98-01-1		0.001%		

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
313	2-Hydroxyethyl methacrylate	868-77-9	Nail products		For professional use	For professional use only.
	(HEMA)				only	Can cause allergic reaction.
314	11,14-Dioxa-2,9-	41137-60-4/	Nail products		For professional use	For professional use only.
	diazaheptadec-16-enoic acid, 4,4,6,16-tetramethyl-10,15- dioxo, 2-[(2-methyl-1-oxo-2- propenyl)oxy]ethyl ester	72869-86-4			only	Can cause an allergic reaction.
	(di-HEMA-trimethyl-hexyl-dicarbamate)					
315	4-(3-Aminopyrazolo[1,5-a]pyridine-2-yl)-1,1-dimethylpiperazin-1-ium chloride hydrochloride (dimethylpiperazinium aminopyrazolopyridine HCI)	1256553-33-9	Hair due substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2% (calculated as free base)		The mixing ratio.  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.		

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
316	1-(3-((4-Aminophenyl) amino)propyl)-3-methyl-1H-imidazol-3-ium chloride hydrochloride (methylimidazoliumpropyl-p-phenylene-diamine HCI)	220158-86-1	Hair dye substance in oxidative hair dye products	After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2% (calculated as free base)		The mixing ratio.  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.
317	Di-[2-[( <i>E</i> )-2-[4-[bis(2-hydroxyethyl)aminophenyl]vin yl]pyridin-1-ium]-ethyl]disulfide dimethanesulfonate (HC Orange No. 6)	1449653-83- 1	Hair dye substance in non-oxidative hair dye products	0.5%	Methanesulfonates impurities, in particular ethyl methanesulfonate shall not be present	
318	Sodium 4-[(2-hydroxy-1- naphthyl)azo]benzene sulfonate (Acid Orange 7)	633-96-5	Hair dye substance in non-oxidative hair dye products	0.5%		

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
319	Phenol, 4,4'-(4,5,6,7-tetrabromo-1,1-dioxido-3 <i>H</i> -2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-(Tetrabromophenol Blue)	4430-25-5	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.2% (calculated as free base) (b) 0.2%		For (a):  The mixing ratio.  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.
320	Indigofera tinctoria, dried and pulverised leaves of Indigofera tinctoria L.  e.g. Indigofera tinctoria leaf; leaf powder; leaf extract; extract	8475-63-3	Hair dye substance in non-oxidative hair dye products	25%		
321	Titanium dioxide in powder form containing 1% or more of	13463-67-7/ 1317-70-0/	(a) Face products in loose powder form	(a) 25%	(a) and (b):	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
	particles with aerodynamic diameter ≤ 10 μm	1317-80-2	(b) Hair aerosol spray products (c) Other products	(b) 1.4% for general consumers, and 1.1% for professional use	Only in pigmentary form  (c) Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation	
322	1,3-Dihydroxy-2-propanone (dihydroxyacetone)	96-26-4	(a) Hair dye substance in non-oxidative hair dye products (b) Self-tanning products		(a) 6.25% (b) 10%	
323	Methyl-N-methylanthranilate	85-91-6	(a) Leave-on products (b) Rinse-off products	(a) 0.1% (b) 0.2%	<ul> <li>(a) Not to be used in sunscreen products and products marketed for exposure to natural or artificial UV light</li> <li>(a) and (b): <ul> <li>Do not use with nitrosating agents</li> <li>Maximum nitrosamine content: 50 µg/kg</li> <li>Keep in nitrite-free containers</li> </ul> </li> </ul>	

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
324	Methyl 2-hydroxybenzoate (methyl salicylate)	119-36-8	(a) Leave-on skin products (except face makeup, spray/aerosol body lotion, spray/aerosol deodorant and hydroalcoholic-based fragrances) and leave on hair products (except spray/aerosol products)	a) 0.06%		
			(b) Face makeup (except lip products, eye makeup and makeup remover)	(b) 0.05%		
			(c) Eye makeup and makeup remover	(c) 0.002%		
			(d) Leave-on hair products (spray/aerosol)	(d) 0.009%		
			(e) Deodorant spray/aerosol	(e) 0.003%		
			(f) Body lotion spray/aerosol	(f) 0.04%		

Ref	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
324	Methyl 2-hydroxybenzoate (methyl salicylate)	119-36-8	(g) Rinse-off skin products (except hand wash) and rinse-off hair products	(g) 0.06%		
			(h) Hand wash	(h) 0.6%		
			(i) Hydro alcoholic-based fragrances	(i) 0.6%		
			(j) Lip products	(j) 0.03%		
			(k) Toothpaste	(k) 2.52%		
			(I) Mouthwash intended for children aged 6– 10 years	(I) 0.1%		
			(m) Mouthwash intended for children above 10 years of age and adults	(m) 0.6%		
			(n) Mouth spray	(n) 0.65%		

Table 2: Components cosmetic products may contain with restrictions in New Zealand

Ref no.	Substance	CAS number	Product type, body parts	Maximum concentration <sup>1</sup>	Other limits/ requirements	Conditions of use and warnings which must be printed on the label
1	Line moved or deleted	_	_	_	_	_
2	Pyrithione zinc (Zinc pyrithione)	13463-41-7	Leave-on hair products	0.1%	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	

<sup>&</sup>lt;sup>1</sup> Maximum authorised concentration in a ready-for-use preparation.

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## **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>

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
1	Sodium tris(1,2-naphthoquinone-1-oximato-O,O')ferrate(1-)	10006	16143-80-9	Green	Rinse-off products		
	(Pigment Green 8)						
2	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulfonato(2-)- <i>N</i> 5, <i>O</i> 6]ferrate(3-)	10020	19381-50-1	Green	Not to be used in products applied on mucous membranes		
	(Acid Green 1)						
3	Disodium 5,7-dinitro-8-oxidonaphth alene-2-sulfonate and its insoluble barium, strontium and zirconium lakes, salts, and pigments	10316	846-70-8	Yellow	Not to be used in eye products		
	(Acid Yellow 1)						

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

<sup>&</sup>lt;sup>2</sup> Colour index number or denomination.

 $<sup>^{\</sup>rm 3}$  Maximum authorised concentration in a ready-for-use preparation.

<sup>&</sup>lt;sup>4</sup> Colouring agents whose number is preceded by the letter "E" in accordance with Regulation (EC) No 1333/2008 must fulfil the purity requirements laid down in Commission Regulation (EU) No 231/2012 for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008. **In New Zealand, it is acceptable if a colour complies with a similar specification.** 

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
4	2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo- <i>N</i> -phenylbutyramide (Pigment Yellow 1)	11680	2512-29-0	Yellow	Not to be used in products applied on mucous membranes		
5	2-[(4-Chloro-2-nitrophenyl)azo]- <i>N</i> -(2-chlorophenyl)-3-oxobutyramide (Pigment Yellow 3)	11710	6486-23-3	Yellow	Not to be used in products applied on mucous membranes		
6	2-[(4-Methoxy-2-nitrophenyl)azo]-3-oxo- <i>N</i> -(o-tolyl)butyramide (Pigment Orange 1)	11725	6371-96-6	Orange	Rinse-off products		
7	4-(Phenylazo)resorcinol (Solvent Orange 1)	11920	2051-85-6	Orange			
8	4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3)	12010	6535-42-8	Red	Not to be used in products applied on mucous membranes		
9	1-[(2-Chloro-4-nitrophenyl)azo]-2- naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments (Pigment Red 4)	12085	2814-77-9	Red		3%	
10	1-[(4-Methyl-2-nitrophenyl)azo]-2- naphthol (Pigment Red 3)	12120	2425-85-6	Red	Rinse-off products		
11	3-Hydroxy- <i>N</i> -( <i>o</i> -tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide	12370	6535-46-2	Red	Rinse-off products		
	(Pigment Red 112)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
12	N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide	12420	6471-51-8	Red	Rinse-off products		
	(Pigment Red 7)						
13	4-[(2,5-Dichlorophenyl)azo]- <i>N</i> -(2,5-dimethoxyphenyl)-3-hydroxy naphthalene-2-carboxamide	12480	6410-40-8	Brown	Rinse-off products		
	(Pigment Brown 1)						
14	N-(5-Chloro-2,4-dimethoxyphenyl)-4- [[5-[(diethylamino)sulfonyl]-2- methoxyphenyl]azo]-3-hydroxy naphthalene-2-carboxamide	12490	6410-41-9	Red			
	(Pigment Red 5)						
15	2,4-Dihydro-5-methyl-2-phenyl-4- (phenylazo)-3 <i>H</i> -pyrazol-3-one	12700	4314-14-1	Yellow	Rinse-off products		
	(Solvent Yellow 16)						
16	Disodium 2-amino-5-[(4-sulfona tophenyl)azo]benzenesulfonate	13015	2706-28-7	Yellow			
	(Acid Yellow 9)						
17	Sodium 4-(2,4-dihydroxyphenylazo) benzenesulfonate	14270	547-57-9	Orange			
	(Acid Orange 6)						
18	Disodium 3-[(2,4-dimethyl-5-sulfonatophenyl)azo]-4-hydroxynaphthalene-1-sulfonate	14700	4548-53-2	Red			
	(Pigment Red 7)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
19	Disodium 4-hydroxy-3-[(4-sulfonato naphthyl)azo]naphthalenesulfonate (Acid Red 14)	14720	3567-69-9	Red			E 122
20	Disodium 6-[(2,4-dimethyl-6-sulfo natophenyl)azo]-5-hydroxy naphthalene-1-sulfonate (Food Red 2)	14815	3257-28-1	Red			
21	Sodium 4-[(2-hydroxy-1-naphthyl) azo]benzenesulfonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15510	633-96-5	Orange	Not to be used in eye products		
	(Acid Orange 7)						
22	Calcium disodium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]-4-sulfonatobenzoate]	15525	5850-80-6	Red			
	(Pigment Red 68)						
23	Barium bis[4-[(2-hydroxy-1-naphth yl)azo]-2-methylbenzenesulfonate]	15580	5850-87-3	Red			
	(Pigment Red 51)						
24	Sodium 4-[(2-hydroxy-1-naphthyl) azo]naphthalenesulfonate	15620	1658-56-6	Red	Rinse-off products		
	(Acid Red 88)						
25	Sodium 2-[(2-hydroxynaphthyl)azo] naphthalenesulfonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15630	1248-18-6	Red		3%	
	(Pigment Red 49)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
26	Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate] (Brilliant Lake Red R)	15800	6371-76-2	Red	Not to be used in products applied on mucous membranes		
27	Disodium 3-hydroxy-4-[(4-methyl-2-sulfonatophenyl)azo]-2-naphthoate (Pigment Red 57:1) and its calcium salt (Pigment Red 57) and its insoluble barium, strontium and zirconium lakes, salts and pigments	15850	5281-04-9/ 5858-81-1 (Ca)	Red			E 180
28	Disodium 4-[(5-chloro-4-methyl-2-sulfonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15865	3564-21-4	Red			
29	(Pigment Red 48)  Calcium 3-hydroxy-4-[(1-sulfonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63)	15880	6417-83-0	Red			
30	Disodium 6-hydroxy-5-[(3-sulfonato phenyl)azo]naphthalene-2-sulfonate (Food Orange 2)	15980	2347-72-0	Orange			
31	Disodium 6-hydroxy-5-[(4-sulfonato phenyl)azo]naphthalene-2-sulfonate and its insoluble barium, strontium and zirconium lakes, salts and pigments  (Food Yellow 3, Sunset Yellow)	15985	2783-94-0	Yellow			E 110

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
32	Disodium 6-hydroxy-5-[(2-methoxy-4-sulfonato- <i>m</i> -tolyl)azo]naphthalene-2-sulfonate	16035	25956-17-6	Red			E 129
	(Allura Red AC, Food Red 17)						
33	Trisodium 3-hydroxy-4-[(4'-sulfo natonaphthyl)azo]naphthalene-2,7-disulfonate	16185	915-67-3	Red			E 123
	(Food Red 9, amaranth)						
34	Disodium 7-hydroxy-8-(phenylazo) naphthalene-1,3-disulfonate	16230	1936-15-8	Orange	Not to be used in products applied on		
	(Acid Orange 10)				mucous membranes		
35	Trisodium 1-(1-naphthylazo)-2- hydroxynaphthalene-4',6,8- trisulfonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	16255	2611-82-7	Red			E 124
	(Acid Red 18)						
36	Tetrasodium 7-hydroxy-8-[(4- sulfonato-1-naphthyl)azo] naphthalene-1,3,6-trisulfonate	16290	5850-44-2	Red			
	(Acid Red 41)						
37	Disodium 5-amino-4-hydroxy-3- (phenylazo)naphthalene-2,7- disulfonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	17200	3567-66-6	Red			
	(Acid Red 33)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
38	Disodium 5-acetylamino-4-hydroxy-3- (phenylazo)naphthalene-2,7- disulfonate	18050	3734-67-6	Red	Not to be used in products applied on mucous membranes		E 128
	(Acid Red 1)						
39	2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4-methylphenyl) sulfonyl)amino)-, disodium salt	18130	10236-37-0	Red	Rinse-off products		
	(Acid Red 155)						
40	Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1 <i>H</i> -pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)	18690	5601-29-6	Yellow	Rinse-off products		
	(Acid Yellow 121)						
41	Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1 <i>H</i> -pyrazol-4-yl)azo]-2-hydroxybenzenesulfonato(3-)]chromate(3-)	18736	6408-26-0	Red	Rinse-off products		
	(Acid Red 180)						
42	Sodium 4-(3-hydroxy-5-methyl-4- (phenylazo)pyrazol-2-yl)benzene sulfonate	18820	6359-82-6	Yellow	Rinse-off products		
	(Acid Yellow 11)						
43	Disodium 2,5-dichloro-4-(5-hydroxy-3-methyl-4-((sulfophenyl)azo)pyrazol-1-yl)benzenesulfonate	18965	6359-98-4	Yellow			
	(Acid Yellow 17)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
44	Trisodium 5-hydroxy-1-(4-sulfo phenyl)-4-((4-sulfophenyl)azo) pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	19140	1934-21-0	Yellow			E 102
	(Acid Yellow 23, tartrazine)						
45	N,N-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl) azo]-3-oxobutyramide]	20040	5979-28-2	Yellow	Rinse-off products		Maximum 3,3'- dimethylbenzidine concentration in the colouring
	(Pigment Yellow 16)						agent: 5 ppm
46	Sodium 4-amino-5-hydroxy-3-((4- nitrophenyl)azo)-6-(phenylazo) naphthalene-2,7-disulfonate	20470	1064-48-8	Black	Rinse-off products		
	(Acid Black 1)						
47	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[ <i>N</i> -(2,4-dimethyl phenyl)-3-oxobutyramide]	21100	5102-83-0	Yellow	Rinse-off products		Maximum 3,3'- dimethylbenzidine concentration in the colouring
	(Pigment Yellow 13)						agent: 5 ppm
48	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[ <i>N</i> -(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	21108	5567-15-7	Yellow	Rinse-off products		Maximum 3,3'- dimethylbenzidine concentration in the colouring
	(Pigment Yellow 83)						agent: 5 ppm
49	2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexyl phenol]	21230	6706-82-7	Yellow	Not to be used in products applied on mucous membranes		
	(Solvent Yellow 29)						
50	Disodium 4,6-dihydroxy-3-[[4-[1-[4- [[1-hydroxy-7-[(phenylsulfonyl)oxy]-3-	24790	13421-53-9	Red	Rinse-off products		

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	sulfonato-2-naphthyl]azo] phenyl]cyclohexyl]phenyl]azo] naphthalene-2-sulfonate						
	(Acid Red 163)						
51	1-(4-(Phenylazo)phenylazo)-2- naphthol (Solvent Red 23)	26100	85-86-9	Red	Not to be used in products applied on mucous membranes		Purity criteria:  Aniline ≤ 0.2%  2-Naphtol ≤ 0.2%  4-Aminoazobenzene  ≤ 0.1%  1-(Phenylazo)2-naphtol ≤  3%  1-[2-(Phenylazo]-2- napthalenol ≤ 2%
52	Tetrasodium 6-amino-4-hydroxy-3- [[7-sulfonato-4-[(4-sulfonatophenyl) azo]-1-naphthyl]azo]naphthalene-2,7- disulfonate	27755	2118-39-0	Black			
	(Food Black 2)						
53	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulfonatophenylazo)-7-sulfonato-1-naphthylazo)) naphthalene-4,6-disulfonate (Brilliant Black 1)	28440	2519-30-4	Black			E 151
54	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	40215	1325-54-8	Orange	Rinse-off products		
	(Direct Orange 34)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
55	beta-Carotene	40800	7235-40-7	Orange			E 160a
56	8'-apo-beta-Caroten-8'-al	40820	1962-15-8	Orange			E 160e
57	Ethyl 8'-apo-beta-caroten-8'-oate (Food Orange 7)	40825	1109-11-1	Orange			E 160f
58	Canthaxanthin	40850	514-78-3	Orange			E 161g
59	Ammonium, (4-(alpha-(p-(diethyl amino)phenyl)-2,4-disulfobenzyl idene)-2,5-cyclohexadien-1-ylidene) diethyl-, hydroxide, monosodium salt (Acid Blue 1)	42045	129-17-9	Blue	Not to be used in products applied on mucous membranes		
60	Ethanaminium, <i>N</i> -(4-((4-(diethyl amino)phenyl)(5-hydroxy-2,4-disulfo phenyl)methylene)-2,5-cyclohexa dien-1-ylidene)- <i>N</i> -ethyl-, hydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments (Acid Blue 3)	42051	3536-49-0	Blue			E 131
61	Benzene-methanaminium, <i>N</i> -ethyl- <i>N</i> -(4-((4-(ethyl)((3-sulfophenyl)) methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	42053	2353-45-9	Green			
	(Food Green 3)						
62	Hydrogen (benzyl)[4-[[4-[benzyl ethylamino]phenyl](2,4-disulfonato phenyl)methylene]cyclohexa-2,5-	42080	3486-30-4	Blue	Rinse-off products		

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	dien-1-ylidene](ethyl)ammonium, sodium salt (Acid Blue 7)						
63	Benzene-methanaminium, <i>N</i> -ethyl- <i>N</i> -(4-((4-(ethyl((3-sulfophenyl)) methyl)amino)phenyl)(2-sulfo phenyl)methylene)-2,5-cyclohexa dien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Acid Blue 9)	42090	3844-45-9	Blue			
64	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulfonatobenzyl)amino] phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulfonatobenzyl)ammonium, sodium salt (Acid Green 9)	42100	4857-81-2	Green	Rinse-off products		
65	Hydrogen [4-[(2-chlorophenyl)[4- [ethyl(3-sulfonatobenzyl)amino]-o- tolyl]methylene]-3-methylcyclohexa- 2,5-dien-1-ylidene](ethyl)(3-sulfo natobenzyl)ammonium, sodium salt (Acid Green 22)	42170	5863-51-4	Green	Rinse-off products		
66	(4-(4-Aminophenyl)(4-iminocyclo hexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride (fuchsin)	42510	632-99-5	Violet	Not to be used in products applied on mucous membranes		
67	4-[(4-Amino- <i>m</i> -tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-	42520	3248-91-7	Violet	Rinse-off products	5 ppm	

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	ylidene)methyl]-o-toluidine monohydrochloride						
	(Basic Violet 2)						
68	Hydrogen [4-[[4-(diethylamino) phenyl][4-[ethyl[(3-sulfonatobenzyl) amino]-o-tolyl]methylene]-3-methyl cyclohexa-2,5-dien-1-ylidene](ethyl) (3-sulfonatobenzyl)ammonium, sodium salt	42735	6505-30-2	Blue	Not to be used in products applied on mucous membranes		
	(Acid Blue 104)						
69	[4-[[4-Anilino-1-naphthyl][4- (dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride	44045	2580-56-5	Blue	Not to be used in products applied on mucous membranes		
	(Basic Blue 26)						
70	Hydrogen [4-[4-(dimethylamino)- alpha-(2-hydroxy-3,6-disulfonato-1- naphthyl)benzylidene]cyclohexa-2,5- dien-1-ylidene]dimethylammonium, monosodium salt	44090	3087-16-9	Green			E 142
	(Acid Green 50)						
71	Hydrogen 3,6-bis(diethylamino)-9- (2,4-disulfonatophenyl)xanthylium, sodium salt	45100	3520-42-1	Red	Rinse-off products		
	(Acid Red 52)						
72	Hydrogen 9-(2-carboxylatophenyl)-3- (2-methylanilino)-6-(2-methyl-4- sulfoanilino)xanthylium, monosodium salt	45190	6252-76-2	Violet	Rinse-off products		

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	(Acid Violet 9)						
73	Hydrogen 9-(2,4-disulfonatophenyl)- 3,6-bis(ethylamino)-2,7-dimethyl xanthylium, monosodium salt	45220	5873-16-5	Red	Rinse-off products		
	(Acid Red 50)						
74	Disodium 2-(3-oxo-6-oxidoxanthen- 9-yl)benzoate	45350	518-47-8	Yellow		6%	
	(Acid Yellow 73, fluorescein)						
75	4',5'-Dibromo-3',6'-dihydroxyspiro [isobenzofuran-1(3 <i>H</i> ),9'- [9 <i>H</i> ]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments	45370	596-03-2	Orange			Not more than 1% 2-(6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid
	(Solvent Red 72)						
76	Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	45380	17372-87-1	Red			Not more than 1% 2-(6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid
	(Acid Red 87)						
77	3',6'-Dihydroxy-4',5'-dinitrospiro [isobenzofuran-1(3 <i>H</i> ),9'- [9 <i>H</i> ]xanthene]-3-one	45396	24545-86-6	Orange		1%, when used in lip products	Only in free acid form, when used in lip products
	(Solvent Orange 16)						
78	Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	45405	6441-77-6	Red	Not to be used in eye products		Not more than 1% 2-(6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid and 2% 2-

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	(Acid Red 98)						(bromo-6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid
79	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	45410	18472-87-2	Red			Not more than 1% 2-(6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3 <i>H</i> -xanthen-9-yl) benzoic acid
80	(phloxine B)  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	45430	16423-68-0	Red			E 127
	(erythrosine B)						
81	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	47000	8003-22-3	Yellow	Not to be used in products applied on mucous membranes		
	(Solvent Yellow 33)						
82	1 <i>H</i> -Indene-1,3(2 <i>H</i> )-dione, 2-(2-quinolinyl)-, sulfonated, sodium salts	47005	95193-83-2	Yellow			E 104
	(Food Yellow 13)						
83	Hydrogen 9-[(3-methoxyphenyl) amino]-7-phenyl-5-(phenylamino)-4,10-disulfonatobenzo[a] phenazinium, sodium salt	50325	6837-46-3	Violet	Rinse-off products		
	(Acid Violet 50)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
84	Sulfonated nigrosine colour (Acid Black 2)	50420	8005-03-6	Black	Not to be used in products applied on mucous membranes		
85	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2- <i>b</i> :3',2'- <i>m</i> ] triphenodioxazine	51319	6358-30-1	Violet	Rinse-off products		
	(Pigment Violet 23)						
86	1,2-Dihydroxyanthraquinone (alizarin)	58000	72-48-0	Red			
87	Trisodium 8-hydroxypyrene-1,3,6-trisulfonate	59040	6358-69-6	Green	Not to be used in products applied on		
	(Solvent Green 7)				mucous membranes		
88	1-Anilino-4-hydroxyanthraquinone	60724	19286-75-0	Violet	Rinse-off products		
	(Disperse Violet 27)						
89	1-Hydroxy-4-(p-toluidino) anthraquinone	60725	81-48-1	Violet			
	(Solvent Violet 13)						
90	Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulfonate	60730	4430-18-6	Violet	Not to be used in products applied on mucous membranes		
	(Acid Violet 43)						
91	1,4-Bis(p-tolylamino)anthraquinone	61565	128-80-3	Green			
	(Solvent Green 3)						
92	Disodium 2,2'-(9,10-dioxoanthra cene-1,4-diyldiimino)bis(5-methyl sulfonate)	61570	4403-90-1	Green			

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	(Acid Green 25)						
93	Sodium 3,3'-(9,10-dioxoanthracene- 1,4-diyldiimino)bis(2,4,6-trimethyl benzenesulfonate)	61585	4474-24-2	Blue	Rinse-off products		
	(Acid Blue 80)						
94	Sodium 1-amino-4-(cyclohexyl amino)-9,10-dihydro-9,10-dioxoanthracene-2-sulfonate	62045	4368-56-3	Blue	Rinse-off products		
	(Acid Blue 62)						
95	6,15-Dihydroanthrazine-5,9,14,18-tetrone	69800	81-77-6	Blue			
	(Pigment Blue 60)						
96	7,16-dichloro-6,15-dihydroanthrazine-5,9,14,18-tetrone	69825	130-20-1	Blue			
	(Vat Blue 6)						
97	Bisbenzimidazo[2,1- <i>b</i> :2',1'- <i>i</i> ]benzo [ <i>Imn</i> ][3,8]phenanthroline-8,17-dione	71105	4424-06-0	Orange	Not to be used in products applied on		
	(Pigment Orange 43)				mucous membranes		
98	2-(1,3-Dihydro-3-oxo-2 <i>H</i> -indazol-2-ylidene)-1,2-dihydro-3 <i>H</i> -indol-3-one	73000	482-89-3	Blue			
	(indigo)						
99	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2 <i>H</i> -indazol-2-ylidene)-1,2-dihydro-3 <i>H</i> -indol-3-one)disulfonate	73015	860-22-0	Blue			E 132
	(Acid Blue 74, indigo carmine)						

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
100	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one	73360	2379-74-0	Red			
	(Pigment Red 181)						
101	5-Chloro-2-(5-chloro-7-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-7-methylbenzo[b]thiophene-3(2H)-one	73385	5462-29-3	Violet			
	(Pigment Violet 36)						
102	5,12-Dihydroquino[2,3- <i>b</i> ]acridine-7,14-dione	73900	1047-16-1	Violet	Rinse-off products		
	(Pigment Violet 19)						
103	5,12-Dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione	73915	980-26-7	Red	Rinse-off products		
	(Pigment Red 122)						
104	29 <i>H</i> ,31 <i>H</i> -Phthalocyanine	74100	574-93-6	Blue	Rinse-off products		
	(Pigment Blue 16)						
105	29 <i>H</i> ,31 <i>H</i> -Phthalocyaninato(2-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32 copper	74160	147-14-8	Blue			
	(Pigment Blue 15)						
106	Disodium [29 <i>H</i> ,31 <i>H</i> -phthalocyanine disulfonato(4-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32] cuprate(2-)	74180	1330-38-7	Blue	Rinse-off products		
107	Polychloro copper phthalocyanine	74260	1328-53-6	Green	Not to be used in eye		
	(Phthalocyanine Green, Pigment Green 7)				products		
108	8,8'-Diapo-psi,psi-carotenedioic acid	75100	27876-94-4	Yellow			

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	(Natural Yellow 6, crocetin)						
109	2 <i>E</i> ,4 <i>E</i> ,6 <i>E</i> ,8 <i>E</i> ,10 <i>E</i> ,12 <i>E</i> ,14 <i>E</i> ,16 <i>Z</i> ,18 <i>E</i> )-4,8,13,17-Tetramethylicosa-2,4,6,8, 10,12,14,16,18-nonaenedioic acid	75120	1393-63-1/ 89957-43- 7/6983-79- 5	Orange			E 160b
	(Natural Orange 4, annatto)						F 400 I
110	psi,psi-Carotene (lycopene)	75125	502-65-8	Yellow			E 160d
111	8'-apo-beta-Caroten-8'-al (Food Orange 5)	75130	1107-26-2	Orange			E 160a
112	(3 <i>R</i> )-beta-4-Caroten-3-ol (rubixanthin)	75135	3763-55-1	Yellow			
113	2-Amino-1,7-dihydro-6 <i>H</i> -purin-6-one (guanine)	75170	73-40-5	White			
114	1,7-Bis(4-hydroxy-3-methoxy phenyl)hepta-1,6-diene-3,5-dione (curcumins)	75300	458-37-7	Yellow			E 100
115	Carmine, carminic acid (cochineal)	75470	1390-65-4/ 1260-17-9/ 1343-78-8	Red			E 120
116	Trisodium (2 <i>S-trans</i> )-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21 <i>H</i> ,23 <i>H</i> -porphine-2-propionato(5-)- <i>N</i> 21, <i>N</i> 22, <i>N</i> 23, <i>N</i> 24]cuprate(3-) (chlorophyllin)	75810	85536-03- 4/ 1406-65- 1/ 24111- 17-9/ 15739-09- 0/ 519-62- 0/ 479-61-	Green			E 140 and E 141

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
			8/ 11006- 34-1				
117	Aluminium	77000	7429-90-5	White			E 173
118	Aluminium hydroxide sulfate	77002	1332-73-6	White			
119	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	77004	1302-78-9	White			
	(bentonite)						
120	Lazurite	77007	1302-83-6	Blue			
	(Pigment Blue 29)						
121	Aluminium silicate coloured with ferric oxide	77015	_	Red			
122	Barium sulfate	77120	7727-43-7	White			
123	Bismuth chloride oxide	77163	7787-59-9	White			
124	Calcium carbonate (limestone)	77220	471-34-1/ 1317-65-3	White			E 170
125	Calcium sulfate	77231	7778-18-9	White			
126	Carbon black	77266	1333-86-4/ 7440-44-0	Black			Purity > 97%, with the following impurity profile:  • Ash content ≤ 0.15%, Total sulfur ≤ 0.65%, Total PAH ≤ 500 ppb, and Benzo[a]pyrene ≤ 5 ppb, Dibenz[a,h]anthracene

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
							≤ 5 ppb, Total arsenic (As) ≤ 3 ppm, Total lead (Pb) ≤ 10 ppm, Total mercury (Hg) ≤ 1 ppm.
126a	Carbon black (nano)	77266 (nano)	1333-86-4/ 7440-44-0	Black		10%	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation
							Only nanomaterials having the following characteristics are allowed:
							<ul> <li>Purity &gt; 97%, with the following impurity profile:</li> </ul>
							• Ash content ≤ 0.15%,
							<ul> <li>Total sulfur ≤ 0.65%,</li> <li>Total PAH ≤ 500 ppb, and Benzo[a]pyrene</li> <li>≤ 5 ppb,</li> </ul>
							• Dibenz[a,h]anthracene ≤ 5 ppb,
							<ul> <li>Total arsenic (As)</li> <li>≤ 3 ppm,</li> </ul>
							Total lead (Pb)     ≤ 10 ppm, and
							• Total mercury (Hg) ≤ 1 ppm;

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
							<ul> <li>Primary particle size</li> <li>≥ 20 nm</li> </ul>
127	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon	77267	8021-99-6	Black			
128	Coke black	77268:1	1339-82-8	Black			
129	Chromium (III) oxide	77288	1308-38-9	Green			Free from chromate iron
	(Pigment Green 17, Chromia)						<u> </u>
130	Chromium (III) hydroxide (Pigment Green 18)	77289	12001-99-9	Green			Free from chromate iron
131	Cobalt aluminium oxide (Pigment Blue 28)	77346	1345-16-0	Green			
132	Copper	77400	7440-50-8	Brown			
133	Gold	77480	7440-57-5	Brown			E 175
134	Iron oxide	77489	1345-25-1	Orange			
135	Iron oxide red	77491	1309-37-1	Red			E 172
	(Pigment Red 101)						
136	Iron oxide yellow	77492	51274-00-1	Yellow			E 172
	(Pigment Yellow 42)						
137	Iron oxide black	77499	12227-89-3	Black			E 172
	(Pigment Black 11)						
138	Ferric ammonium ferrocyanide	77510	14038-43-8	Blue			Free from cyanide ions

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
	(Prussian Blue, Pigment Blue 27)						
139	Magnesium carbonate	77713	546-93-0	White			
140	Ammonium manganese(3+) diphosphate (Pigment Violet 16)	77742	10101-66-3	Violet			
141	Trimanganese bis(orthophosphate)	77745	14154-09-7	Red			
142	Silver	77820	7440-22-4	White			E 174
143	Titanium dioxide <sup>5</sup>	77891	13463-67-7	White			E 171  Titanium dioxide in powder form containing 1% or more of particles with aerodynamic diameter ≤ 10 μm, to be used in compliance with Schedule 5, entry 321
144	Zinc oxide <sup>6</sup>	77947	1314-13-2	White			Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation
145	Riboflavin (lactoflavin, vitamin B <sub>2</sub> )		83-88-5/ 130-40-5	Yellow			E 101
146	Caramel		8028-89-5	Brown			E 150a-d

<sup>-</sup>

 $<sup>^{\</sup>rm 5}$  For use as a UV filter see Schedule 8, entry 27 and 27a.

<sup>&</sup>lt;sup>6</sup> For use as a UV filter see Schedule 8, entry 30 and 30a.

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
147	Paprika extract, capsanthin, capsorubin		465-42-9/ 470-38-2	Orange			E 160c
148	4-{2-[2-Carboxy-5-(hexopyrano syloxy)-6-hydroxy-2,3-dihydro-1 <i>H</i> -indol-1-yl]vinyl}-2,3-dihydropyridine-2,6-dicarboxylic acid		7659-95-2	Red			E 162
149	(Beetroot red)  Anthocyanins  e.g. cyanidin peonidin malvidin delphinidin petunidin pelargonidin		528-58-5 134-01-0 643-84-5 528-53-0 1429-30-7 134-04-3	Red			E 163
150	Stearates  e.g. aluminium zinc magnesium calcium		7047-84-9 557-05-1 557-04-0 1592-23-0	White			
151	Phenol, 4,4'-(3 <i>H</i> -2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methylethyl)-, <i>S</i> , <i>S</i> -dioxide (bromothymol blue)		76-59-5	Blue	Rinse-off products		
152	Phenol, 4,4'-(3 <i>H</i> -2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, <i>S</i> , <i>S</i> -dioxide (bromocresol green)		76-60-8	Green	Rinse-off products		

Ref no.	Substance	Colour index no. <sup>2</sup>	CAS number	Colour	Product type, body parts	Maximum conc. <sup>3</sup>	Other limitations/ requirements <sup>4</sup>
153	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1 <i>H</i> -pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulfonate		12220-24-5	Red	Not to be used in products applied on mucous membranes		
	(Acid Red 195)						

Table 2: Additional list of colouring agents allowed for use in cosmetic products in New Zealand<sup>1</sup>

Ref	Substance	Colour index no.	CAS number	Colour	Product type, body parts	Maximum conc. <sup>2</sup>	Other limitations/ requirements <sup>3</sup>
1	Mica	77019	12001-26-2	Shine			

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

<sup>&</sup>lt;sup>2</sup> Maximum authorised concentration in a ready-for-use preparation.

<sup>&</sup>lt;sup>3</sup> Colouring agents whose number is preceded by the letter "E" in accordance with Regulation (EC) No 1333/2008 must fulfil the purity requirements laid down in Commission Regulation (EU) No 231/2012 for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008. **In New Zealand, it is acceptable if a colour complies with a similar specification.** 

## Schedule 7:

## List of preservatives which cosmetic products may contain PREAMBLE

Preservatives are substances which may be added to cosmetic products for the primary purpose of inhibiting the development of microorganisms in such products.

The substances marked with the symbol (\*) may also be added to cosmetic products in concentrations 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.

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.

## 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, sulfate, acetate.
- 'Esters' is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.

All finished products containing substances in this Schedule and which release formaldehyde must be labelled with the warning 'contains formaldehyde' or 'releases formaldehyde' where the concentration of formaldehyde in the finished product exceeds 0.001% (10 ppm) irrespective of whether the finished product contains one or more substances releasing formaldehyde.

Table 1: List of preservatives allowed

	List of preservatives allowed					
Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
1	Benzoic acid and its sodium salt (sodium benzoate)	65-85-0 532-32-1	(a) Rinse-off products, except oral care products (b) Oral care products (c) Leave-on products	(a) 2.5% (acid) (b) 1.7% (acid) (c) 0.5% (acid)		
1a	Salts of benzoic acid other than that listed under Schedule 7, entry 1, and esters of benzoic acid			0.5% (acid)		
	e.g. ammonium benzoate calcium benzoate potassium benzoate magnesium benzoate MEA-benzoate methyl benzoate ethyl benzoate propyl benzoate butyl benzoate isobutyl benzoate isopropyl benzoate phenyl benzoate	1863-63-4 2090-05-3 582-25-2 553-70-8 4337-66-0 93-58-3 93-89-0 2315-68-6 136-60-7 120-50-3 939-48-0 93-99-2				
2	Propionic acid and its salts  e.g. propionic acid ammonium propionate calcium propionate magnesium propionate potassium propionate sodium propionate	79-09-4 17496-08-1 4075-81-4 557-27-7 327-62-8 137-40-6		2% (acid)		

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
3	e.g. calcium salicylate magnesium salicylate MEA-salicylate sodium salicylate potassium salicylate TEA-salicylate	69-72-7 824-35-1 18917-89-0 59866-70-5 54-51-7 578-36-9 2174-16-5		0.5% (acid)	For salicylic acid:  Not to be used in preparations for children under three years of age  Not to be used in oral products  Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation  For salicylic acid salts:  Not to be used in products for children under 3 years of age, except for shampoos	Not to be used for children under three years of age. <sup>2</sup>
4	Sorbic acid (hexa-2,4-dienoic acid) and its salts			0.6% (acid)		
	e.g. sorbic acid calcium sorbate	110-44-1 7492-55-9				

<sup>&</sup>lt;sup>1</sup> For uses other than as a preservative see Schedule 5, entry 98.

<sup>&</sup>lt;sup>2</sup> Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
	sodium sorbate potassium sorbate	7757-81-5 24634-61-5				
5	Line moved or deleted	_	_	_	_	_
6	Line moved or deleted	_	_	_	_	_
7	Biphenyl-2-ol (o-phenylphenol) and its salts	90-43-7	(a) Rinse-off products (b) Leave-on products	(a) 0.2% (expressed as the phenol) (b) 0.15% (expressed as the phenol)		Avoid contact with eyes.
8	Line moved or deleted	_	_	_	_	_
9	Inorganic sulfites and hydrogen sulfites <sup>2</sup> e.g. sodium sulfite ammonium bisulfite ammonium sulfite potassium sulfite potassium hydrogen sulfite sodium bisulfite sodium metabisulfite potassium metabisulfite	7757-83-7 10192-30-0 10196-04-0 10117-38-1 7773-03-7 7631-90-5 7681-57-4 16731-55-8		0.2% (expressed as free SO <sub>2</sub> )		
10	Line moved or deleted	_	_	_	_	_
11	Chlorobutanol	57-15-8		0.5%	Not to be used in aerosol dispensers (sprays)	Contains chlorobutanol.

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<sup>&</sup>lt;sup>2</sup> For use other than as a preservative, see Schedule 5, entry 99.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
12	4-Hydroxybenzoic acid and its methyl- and ethyl-esters, and their salts  e.g. 4-hydroxybenzoic acid methylparaben potassium ethylparaben potassium paraben sodium methylparaben sodium ethylparaben ethylparaben sodium paraben potassium methylparaben calcium paraben	99-96-7 99-76-3 36457-19-9 16782-08-4 5026-62-0 35285-68-8 120-47-8 114-63-6 26112-07-2 69959-44-0		0.4% (acid) for single ester 0.8% (acid) for mixtures of esters		
12a	Butyl 4-hydroxybenzoate and its salts, and  Propyl 4-hydroxybenzoate and its salts  e.g. butylparaben propylparaben sodium propylparaben sodium propylparaben potassium butylparaben potassium propylparaben potassium propylparaben	94-26-8 94-13-3 35285-69-9 36457-20-2 38566-94-8 84930-16-5		0.14% (as acid) for the sum of the individual concentrations 0.8% (as acid) for mixtures of substances mentioned in Schedule 7, entries 12 and 12a, where the sum of the individual concentrations of butyl and propylparaben and their salts does not exceed 0.14%	Not to be used in leave-on products designed for application on the nappy area of children under three years of age	For leave-on products designed for children under three years of age:  Do not use on the nappy area.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
13	3-Acetyl-6-methylpyran-2,4(3 <i>H</i> )-dione (dehydroacetic acid) and its salts e.g. sodium dehydroacetate	520-45-6 16807-48-0 4418-26-2		0.6% (acid)	Not to be used in aerosol dispensers (sprays)	
14	Formic acid and its sodium salt e.g. sodium formate	64-18-6 141-53-7		0.5% (expressed as acid)		
15	3,3'-Dibromo-4,4'-hexamethyl enedioxydibenzamidine (dibromo hexamidine) and its salts, including isethionate  e.g. dibromohexamidine isethionate	93856-83-8		0.1%		
16	Thiomersal	54-64-8	Eye products	0.007% of mercury (Hg)  If mixed with other mercurial compounds authorized by this Group Standard, the maximum concentration of mercury (Hg) remains fixed at 0.007%		Contains thiomersal.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
17	Phenylmercuric salts (including borate)		Eye products	0.007% of mercury (Hg)		Contains phenylmercuric compounds.
	e.g. phenyl mercuric acetate phenyl mercuric benzoate	62-38-4 94-43-9		If mixed with other mercurial compounds authorized by this Group Standard, the maximum concentration of mercury (Hg) remains fixed at 0.007%		
18	Undec-10-enoic acid and salts  e.g. undecylenic acid potassium undecylenate sodium undecylenate calcium undecylenate TEA-undecylenate MEA-undecylenate	112-38-9 6159-41-7 3398-33-2 1322-14-1 84471-25-0 56532-40-2		0.2% (acid)		
19	5-Pyrimidinamine, 1,3-bis(2- ethylhexyl)hexahydro-5-methyl (hexetidine)	141-94-6		0.1%		
20	5-Bromo-5-nitro-1,3-dioxane	30007-47-7	Rinse-off products only	0.1%	Avoid formation of nitrosamines	
21	2-Bromo-2-nitropropane-1,3-diol (bronopol)	52-51-7		0.1%	Avoid formation of nitrosamines	
22	2,4-Dichlorobenzyl alcohol (dichlorobenzyl alcohol)	1777-82-8		0.15%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
23	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl)urea3 (triclocarban)	101-20-2		0.2%	Purity criteria:  3,3',4,4'- Tetrachloro azobenzene <1 ppm  3,3',4,4'- Tetrachloro azoxybenzene <1 ppm	
24	p-Chloro- <i>m</i> -cresol (chlorocresol)	59-50-7		0.2%	Not to be used in products applied on mucous membranes	
25	5-Chloro-2-(2,4-dichlorophenoxy)phenol (triclosan)	3380-34-5	(a) Toothpastes, hand soaps, body soaps, shower gels, deodorants (nonspray), face powders and blemish concealers, and nail products for cleaning the fingernails and toenails before the application of artificial nail systems  (b) Mouthwash	(a) 0.3% (b) 0.2%		

<sup>.</sup> 

<sup>&</sup>lt;sup>3</sup> For use other than as a preservative, see Schedule 5, entry 100.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
26	4-Chloro-3,5-xylenol (chloroxylenol)	88-04-0		0.5%		
27	N,N"-Methylenebis[N'-[3-(hydroxy methyl)-2,5-dioxoimidazolidin-4-yl]urea] (imidazolidinyl urea)	39236-46-9		0.6%		
28	Polyhexamethylene biguanide hydrochloride (polyaminopropyl biguanide)	32289-58-0 27083-27-8 28757-47-3 133029-32-0		0.1%	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation	
29	2-Phenoxyethanol (phenoxyethanol)	122-99-6		1.0%		
30	Methenamine	100-905-8		0.15%		
31	Line moved or deleted	_	_	-	_	_
32	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one <sup>4</sup>	38083-17-9	(a) Hair lotions (b) Face creams	(a) 0.2% (b) 0.2%		
	(climbazole)		(c) Foot care products (d) Rinse-off shampoo	(c) 0.2% (d) 0.5%		
33	1,3-Bis(hydroxymethyl)-5,5- dimethylimidazolidine-2,4-dione (DMDM hydantoin)	6440-58-0		0.6%		

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<sup>&</sup>lt;sup>4</sup> For use other than as a preservative, see Schedule 5, entry 310.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
34	Benzyl alcohol <sup>5</sup>	100-51-6		1.0%		
35	1-Hydroxy-4-methyl-6-(2,4,4- trimethylpentyl)2-pyridon (piroctone olamine), and its monoethanolamine salt	50650-76-5 68890-66-4	(a) Rinse-off products (b) Other products	(a) 1.0% (b) 0.5%		
36	Line moved or deleted	_	_	_	_	_
37	2'-Methylenebis(6-bromo-4-chloro phenol) (bromochlorophene)	15435-29-7		0.1%		
38	4-Isopropyl- <i>m</i> -cresol ( <i>o</i> -cymen-5-ol)	3228-02-2		0.1%		
39	Mixture of: 5-chloro-2-methylisothiazol-3(2 <i>H</i> )-one and 2-methylisothiazol-3(2 <i>H</i> )-one <sup>6</sup> (methylchloroisothiazolinone and methylisothiazolinone)	6172-55-4 2682-20-4 55965-84-9	Rinse-off products	0.0015% of a mixture in the ratio 3:1 of 5-chloro-2-methylisothiazol-3(2 <i>H</i> )-one and 2-methylisothiazol-3(2 <i>H</i> )-one		
40	Line moved or deleted	_	_	_	_	_
41	Line moved or deleted	_	_	_	_	_

<sup>&</sup>lt;sup>5</sup> For other uses than preservatives, see Schedule 5, entry 45.

<sup>&</sup>lt;sup>6</sup> Methylisothiazolinone is also regulated in Schedule 7, entry 57. The two entries are mutually exclusive: the use of the mixture of methylchloroisothiazolinone (and) methylisothiazolinone is incompatible with the use of methylisothiazolinone alone in the same product.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
42	N,N"-Bis(4-chlorophenyl)-3,12-di imino-2,4,11,13-tetraazatetradeca nediamidine (chlorhexidine) and its digluconate, diacetate, and dihydrochloride			0.3% (expressed as chlorhexidine)		
	e.g. chlorhexidine chlorhexidine diacetate chlorhexidine digluconate chlorhexidine dihydrochloride	55-56-1 56-95-1 18472-51-0 3697-42-5				
43	1-Phenoxypropan-2-ol <sup>7</sup> (phenoxyisopropanol)	770-35-4	Only for rinse-off products	1.0%		
44	Alkyl (C <sub>12</sub> - <sub>22</sub> ) trimethyl ammonium, bromide and chloride  e.g. behentrimonium chloride <sup>8</sup> cetrimonium bromide, cetrimonium chloride <sup>9</sup> laurtrimonium bromide, laurtrimonium chloride, steartrimonium bromide, steartrimonium bromide,	17301-53-0 57-09-0 112-02-7 1119-94-4 112-00-5 1120-02-1 112-03-8		0.1%		
45	4,4-Dimethyl-1,3-oxizalidine (dimethyl oxazolidine)	51200-87-4		0.1%	The pH of the finished product must not be lower than 6	

<sup>.</sup> 

<sup>&</sup>lt;sup>7</sup> For use other than as a preservative, see Schedule 5, entry 54.

<sup>&</sup>lt;sup>8</sup> For use other than as a preservative, see Schedule 5, entry 287.

<sup>&</sup>lt;sup>9</sup> For use other than as a preservative, see Schedule 5, entry 286.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
46	N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N-(hydroxymethyl)urea	78491-02-8		0.5%		
	(diazolidinyl urea)					
47	1,6-Di(4-amidinophenoxy)- <i>N</i> -hexane (hexamidine) and its salts (including isethionate and <i>p</i> -hydroxybenzoate)	3811-75-4		0.1%		
	e.g. hexamidine diisethionate hexamidine paraben	659-40-5 93841-83-9				
48	Glutaraldehyde	111-30-8		0.1%	Not to be used in	Contains glutaraldehyde <sup>10</sup>
	(pentane-1,5-dial, glutaral)				aerosols (sprays)	
49	5-Ethyl-3,7-dioxa-1-azabicyclo [3.3.0]octane	7747-35-5		0.3%	Not to be used in oral hygiene	
	(7-ethylbicyclo oxazolidine)				products and in products applied on mucous membranes	
50	3-(p-Chlorophenoxy)-propane-1,2-diol	104-29-0		0.3%		
	(chlorphenesin)					

<sup>-</sup>

<sup>&</sup>lt;sup>10</sup> Only if the concentration exceeds 0.05%.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
51	Sodium <i>N</i> -(hydroxymethyl)glycinate (sodium hydroxymethylglycinate)	70161-44-3		0.5%	Not to be used unless the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is < 0.1% w/w	
52	Silver chloride deposited on titanium dioxide	7783-90-6		0.004% calculated as AgCl	20% AgCl (w/w) on TiO2. Not to be used in products for children under three years of age, in oral products and in eye and lip products	
53	Benzenemethanaminium, <i>N,N</i> -dimethyl- <i>N</i> -[2-[2-[4-(1,1,3,3,-tetramethylbutyl)phenoxy]ethoxy] ethyl]-, chloride (benzethonium chloride)	121-54-0	<ul><li>(a) Rinse-off products only</li><li>(b) Leave-on products other than for oral care use</li></ul>	0.1%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
54	Benzalkonium chloride, bromide, and saccharinate <sup>11</sup> e.g. benzalkonium chloride benzalkonium bromide benzalkonium saccharinate	8001-54-5 63449-41-2 68424-85-1 91080-29-4 85409-22-9 68391-01-5 61789-71-7 68989-01-5		0.1% calculated as benzalkonium chloride		Avoid contact with eyes.
55	Methanol, (phenylmethoxy-)	14548-60-8	Rinse-off products	0.15%		
	(benzylhemiformal)					
56	3-lodo-2-propynylbutylcarbamate	55406-53-6	(a) Rinse-off	(a) 0.02%	(a), (b) and (c):	For (a):
	(iodopropynyl butylcarbamate,		products	(b) 0.01%	Not to be used in	Not to be used for children
	IPBC, iodocarb)		(b) Leave-on products	(c) 0.0075%	oral and lip products	under three years of age. <sup>13</sup>
			(c) Deodorants/		(b) and (c):	For (b) and (c):
			antiperspirants		Not to be used in	Not to be used for children
					products for children under 3 years of age	under three years of age. 14
					(a) Not to be used in preparations for children under three years of age, except in bath	

<sup>&</sup>lt;sup>11</sup> For use other than as a preservative, see Schedule 5, entry 65.

<sup>&</sup>lt;sup>13</sup> Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.

<sup>&</sup>lt;sup>14</sup> Solely for products, which might be used for children under three years of age.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
					products/shower gels and shampoo (b) Not to be used	
					in body lotion and body cream <sup>12</sup>	
57	2-Methyl-2 <i>H</i> -isothiazol-3-one <sup>15</sup> (methylisothiazolinone)	2682-20-4	Rinse-off products	0.0015%		
58	Ethyl- <i>N</i> -alpha-dodecanoyl-L- arginate hydrochloride <sup>16</sup>	60372-77-2	(a) Mouthwash	(a) 0.15%	(a) Not to be used in preparations for	For (a):
	(ethyl lauroyl arginate HCl)		(b) Other products	(D) 0.4%	children under 10	Not to be used in preparations for children
					years of age (b) Not to be used in lip products, oral products (other than mouthwashes) and spray products	under ten years of age.
59	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate and 1,2,3-propanetricarboxylic acid, 2-hydroxy-, silver(1+) salt, monohydrate	68-04-2		0.2%, corresponding to 0.0024% of silver	Not to be used in oral products and eye products	
	(citric acid and silver citrate)					

<sup>&</sup>lt;sup>12</sup> Concerns any products aimed to be applied on a large part of the body.

<sup>&</sup>lt;sup>15</sup> Methylisothiazolinone is also regulated in Schedule 7, entry 39 of in a mixture with methylchloroisothiazolinone. The two entries are mutually exclusive: the use of the mixture of methylchloroisothiazolinone (and) methylisothiazolinone is incompatible with the use of methylisothiazolinone alone in the same product.

<sup>&</sup>lt;sup>16</sup> For other uses than preservatives, see Schedule 5, entry 197.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
60	4-(3-ethoxy-4-hydroxyphenyl)butan- 2-one	569646-79-3		0.7%		
	(hydroxyethoxyphenyl butanone)					

Table 2: List of additional preservative allowed in New Zealand

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and warnings which must be printed on the label
1	Line moved or deleted	-	_	_	_	_
2	Pyrithione zinc	13463-41-7	(a) Hair products	(a) 1.0%	Rinse off products	
	(zinc pyrithione)		(b) Other products	(b) 0.5%	only	
					Not to be used in oral products	

# Schedule 8:

# UV filters cosmetic products may contain with restrictions

For the purposes of this schedule, UV filters are substances which, contained in cosmetic sunscreen 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

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
1	Line moved or deleted	_	_	_	_	_
2	N,N,N-Trimethyl-4-(2-oxoborn-3-ylidenemethyl)anilinium methyl sulfate	52793-97-2		6%		
	(camphor benzalkonium methosulfate)					
3	Benzoic acid, 2-hydroxy-, 3,3,5-trimethyl cyclohexyl ester	118-56-9		10%		
	(homosalate)					
4	2-Hydroxy-4-methoxy-benzophenone	131-57-7	(a) Face	(a) 6%	For (a) and (b):	For (a) and (b):
•	(benzophenone-3, oxybenzone)		products, hand products, and lip	(b) 2.2% (c) 0.5%	Not more than 0.5% to protect product formulation	Contains oxybenzone (or benzophenone-3).1
		products, excluding propellant and pump spray		(a) If used at 0.5% to protect product formulation, the levels used as UV filter must not exceed 5.5%		
			products (b) Body products, including propellant and pump spray products		(b) If used at 0.5% to protect product formulation, the levels used as a UV filter must not exceed 1.7%	

<sup>&</sup>lt;sup>1</sup> Not required if concentration is 0.5% or less and when it is used only for product protection purposes.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
			(c) Other products			
5	Line moved or deleted	_	_	_	_	_
6	2-Phenylbenzimidazole-5-sulfonic acid and its potassium, sodium and triethanolamine salts	27503-81-7		8% (expressed as acid)		
	(phenylbenzimidazole sulfonic acid, ensulizole (INN))					
7	3,3'-(1,4-Phenylenedimethylene)bis(7,7-dimethyl-2-oxobicyclo-[2,2,1]-hept-1-ylmethanesulfonic acid) and its salts	92761-26-7 90457-82-2		10% (expressed as acid)		
	(terephthalylidene dicamphor sulfonic acid, ecamsule)					
8	1-(4-tert-Butylphenyl)-3-(4-methoxyphenyl)propane-1,3-dione	70356-09-1		5%		
	(butyl methoxydibenzoylmethane, avobenzone)					
9	alpha-(2-Oxoborn-3-ylidene)-toluene-4- sulfonic acid and its salts	56039-58-8		6% (expressed as acid)		
	(benzylidene camphor sulfonic acid)					
10	2-Cyano-3,3-diphenyl acrylic acid, 2- ethylhexyl ester <sup>2</sup> (octocrylene)	6197-30-4	(a) Propellant spray products	(a) 9% (b) 10%		

<sup>&</sup>lt;sup>2</sup> Benzophenone as an impurity and/or degradation product of octocrylene shall be kept at trace level.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
			(b) Other products			
11	Polymer of N-{(2 and 4)-[(2-oxoborn-3-ylidene)methyl]benzyl}acrylamide	113783-61-2		6%		
	(polyacrylamidomethyl benzylidene camphor)					
12	2-Ethylhexyl-4-methoxycinnamate	113783-61-2		6%		
	(octyl methoxycinnamate, ethylhexyl methoxycinnamate, octinoxate)					
13	Ethoxylated ethyl-4-aminobenzoate	116242-27-4		10%		
	(PEG-25 PABA)					
14	Isopentyl-4-methoxycinnamate	71617-10-2		10%		
	(isoamyl p-methoxycinnamate, amiloxate)					
15	2,4,6-Trianilino-( <i>p</i> -carbo-2'-ethylhexyl-1'-oxy)-1,3,5-triazine	88122-99-0		5%		
	(octyl triazone, ethylhexyl triazone)					
16	Phenol, 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-6- (2-methyl-3-(1,3,3,3-tetramethyl-1- (trimethylsilyl)oxy)-disiloxanyl)propyl)	155633-54-8		15%		
	(drometrizole trisiloxane)					
17	Benzoic acid, 4,4-((6-((4-(((1,1-dimethylethyl)amino)carbonyl)phenyl)amino)-1,3,5-triazine-2,4-diyl)diimino)bis-, bis-(2-ethylhexyl)ester)	154702-15-5		10%		
	(diethylhexyl butamido triazone, iscotrizinol)					
18	3-(4-Methylbenzylidene)-DL-camphor	38102-62-4 36861-47-9		4%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label		
	(4-methylbenzylidene camphor, enzacamene)							
19	Line moved or deleted	_	_	_	_	_		
20	2-Ethylhexyl salicylate	118-60-5		5%				
	(octyl-salicylate, ethylhexyl salicylate, octisalate)							
21	2-Ethylhexyl 4-(dimethylamino)benzoate	21245-02-3		8%				
	(octyl dimethyl PABA, ethylhexyl dimethyl PABA, padimate O)							
22	Line moved or deleted	_	_	_	-	_		
23	2,2'-Methylene-bis-6-(2 <i>H</i> -benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)	103597-45-1		10%³				
23a	2,2'-Methylene-bis(6-(2 <i>H</i> -benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol) (nano) (methylene bis-benzotriazolyl tetramethylbutylphenol (nano), bisoctrizole (nano))	103597-45-1		10%³	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation  Only nanomaterials having the following characteristics are allowed:  • Purity: ≥ 98.5%, with 2,2'- methylene-bis-(6(2 <i>H</i> -benzotriazol-2-yl)-4-			

<sup>&</sup>lt;sup>3</sup> In case of combined use of methylene bis-benzotriazolyl tetramethylbutylphenol and methylene bis-benzotriazolyl tetramethylbutylphenol (nano), the sum shall not exceed the limit given in the Maximum authorised concentration column.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
					<ul> <li>(isooctyl)phenol) isomer fraction not exceeding 1.5%</li> <li>Solubility: &lt; 5 ng/L in water at 25°C</li> <li>Partition coefficient (log Pow): 12.7 at 25°C</li> <li>Uncoated</li> <li>Median particle size D<sub>50</sub> (50% of the number below this diameter): ≥ 120 nm of mass distribution and/or ≥ 60 nm of number size distribution</li> </ul>	
24	Sodium salt of 2-2'-bis-(1,4-phenylene)1 <i>H</i> -benzimidazole-4,6-disulfonic acid) (disodium phenyl dibenzimidazole tetrasulfonate, bisdisulizole disodium)	180898-37-7		10% (expressed as acid)		
25	2,2'-(6-(4-Methoxyphenyl)-1,3,5-triazine-2,4-diyl)bis(5-((2-ethylhexyl)oxy)phenol) (bis-ethylhexyloxyphenol methoxyphenyl triazine, bemotrizinol)	187393-00-6		10%		
26	Dimethicodiethylbenzalmalonate (polysilicone-15)	207574-74-1		10%		

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
27	Titanium dioxide <sup>4</sup>	13463-67-7 1317-70-0 1317-80-2		25%5	Titanium dioxide in powder form containing 1% or more of particles with aerodynamic diameter ≤ 10 µm, to be used in compliance with Schedule 5, entry 321	
					For the product type '(c) Other products' in Schedule 5, entry 321, the maximum concentration in ready for use preparation provided in the 'Maximum authorised concentration' column of this entry applies	
27a	Titanium dioxide (nano) <sup>4</sup>	13463-67-7 1317-70-0 1317-80-2		25%5	Not to be used in applications that may lead to exposure of the enduser's lungs by inhalation	For face products containing titanium dioxide (nano) coated with the combination alumina and manganese dioxide:
					Only nanomaterials having the following characteristics are allowed:	Not to be used on the lips.
					<ul> <li>Purity ≥ 99%</li> <li>Rutile form, or rutile with up to 5% anatase, with</li> </ul>	

<sup>&</sup>lt;sup>4</sup> For use as a colourant, see Schedule 6, entry 143.

<sup>&</sup>lt;sup>5</sup> In case of combined use of titanium dioxide and titanium dioxide (nano), the sum shall not exceed the limit given in the Maximum authorised concentration column.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
					crystalline structure and physical appearance as clusters of spherical, needle, or lanceolate shapes  • Median particle size based on number size distribution ≥ 30 nm  • Aspect ratio from 1 to 4, 5, and volume specific surface area ≤ 460 m²/cm³  • Coated with silica, hydrated silica, alumina, aluminium hydroxide, aluminium stearate, stearic acid, trimethoxycaprylyls ilane, glycerin, dimethicone, hydrogen dimethicone, simethicone, simethicone, or coated with one of the following combinations:  • Silica at a maximum	

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
					concentration of 16% and cetyl phosphate at a maximum concentration of 6%  Alumina at a maximum concentration of 7% and manganese dioxide at a maximum concentration of 0.7% (not to be used in lip products)  Alumina at a maximum concentration of 3% and triethoxycapryl ylsilane at a maximum concentration of 3% and triethoxycapryl ylsilane at a maximum concentration of 9%  Photocatalytic	
					activity ≤ 10% compared to corresponding noncoated or non- doped reference	

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
					<ul> <li>Nanoparticles are photostable in the final formulation</li> </ul>	
28	Benzoic acid, 2-[-4-(diethylamino)-2-hydroxybenzoyl]-, hexyl ester	302776-68-7		10%		
	(diethylamino hydroxybenzoyl hexyl benzoate)					
29	1,3,5-Triazine, 2,4,6-tris[1,1'-biphenyl]-4-yl-, including as nanomaterial	31274-51-8		10%	Not to be used in sprays Only nanomaterials	
	(tris-biphenyl triazine, tris-biphenyl triazine (nano))				having the following characteristics are allowed:	
					Median primary particle size > 80 nm	
					<ul><li>Purity ≥ 98%</li><li>Uncoated</li></ul>	
					Not to be used in applications that may lead to exposure of the enduser's lungs by inhalation	
30	Zinc oxide	1314-13-2		25% <sup>6</sup>	Not to be used in applications that may lead to exposure of the enduser's lungs by inhalation	

<sup>&</sup>lt;sup>6</sup> In case of combined use of zinc oxide and zinc oxide (nano), the sum shall not exceed the limit given in the Maximum authorised concentration column.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
30a	Zinc oxide (nano)	1314-13-2		25%7	Not to be used in applications that may lead to exposure of the enduser's lungs by inhalation	
					Only nanomaterials having the following characteristics are allowed:	
					Purity: ≥ 96%, with wurtzite crystalline structure and physical appearance as clusters that are rod -like, star-like and/or isometric shapes, with impurities consisting only of carbon dioxide and water, whilst any other impurities are less than 1% in total	
					<ul> <li>Median diameter of the particle number size distribution D<sub>50</sub> (50% of the number below this diameter): &gt; 30 nm</li> </ul>	

<sup>&</sup>lt;sup>7</sup> In case of combined use of zinc oxide and zinc oxide (nano), the sum shall not exceed the limit given in the Maximum authorised concentration column.

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
					and D <sub>1</sub> : (1% below this size) > 20 nm  • Water solubility: < 50 mg/L  • Uncoated, or coated with: triethoxycaprylylsila ne, dimethicone, dimethoxydiphenyl silanetriethoxycaprylylsilane crosspolymer, or octyl triethoxy silane	
31	3,3'-(1,4-Phenylene)bis(5,6-diphenyl-1,2,4-triazine) (phenylene bis-diphenyltriazine)	55514-22-2		5%	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation	
32	2-Ethoxyethyl-(2Z)-2-cyano-2-[3-(3-methoxypropylamino)cyclohex-2-en-1-ylidene]acetate  (methoxypropylamino cyclohexenylidene ethoxyethylcyanoacetate)	1419401-88- 9		3%	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation  Do not use with nitrosating agents  Maximum nitrosamine content: 50 µg/kg  Keep in nitrite-free containers	

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
33	1,1'-(1,4-Piperazinediyl)bis[1-[2-[4-(diethylamino)-2-hydroxybenzoyl]phenyl]-methanone (bis-(diethylaminohydroxybenzoyl benzoyl)	919803-06-8		10%8		
	piperazine)					
34	1,1'-(1,4-Piperazinediyl)bis[1-[2-[4- (diethylamino)-2-hydroxybenzoyl]phenyl]- methanone (nano)	919803-06-8		10%8		
	(bis-(diethylaminohydroxybenzoyl benzoyl) piperazine (nano))					

<sup>&</sup>lt;sup>8</sup> In case of combined use of bis-(diethylaminohydroxybenzoyl benzoyl) piperazine and bis-(diethylaminohydroxybenzoyl benzoyl) piperazine (nano), the sum shall not exceed 10%.

Table 2: Additional list of permitted UV filters which cosmetic products may contain in New Zealand

Ref no.	Substance	CAS number	Product type, body parts	Maximum authorised concentration	Other limitations/ requirements	Conditions of use and the warnings which must be printed on the label
1	Cinoxate	104-28-9		3%		
2	Dioxybenzone (benzophenone-8)	131-53-3		3%		
3	Meradimate (menthyl anthranilate)	134-09-8		5%		
4	Trolamine salicylate (TEA salicylate)	2174-16-5		12%		
5	Line moved or deleted	_	_	_	_	_
6	4-Aminobenzoic acid <sup>1</sup>	150-13-0		15%		
7	2-Hydroxy-4-methoxybenzo phenone-5-sulfonic acid (benzophenone-4) <sup>2</sup> and its sodium salt	4065-45-6 6628-37-1		10% (of acid)		

<sup>&</sup>lt;sup>1</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 Schedule 8, Table 1 and added to Schedule 8, Table 2. This arrangement will be reviewed to take into account any changes in Australia.

<sup>&</sup>lt;sup>2</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 in order to take into account any changes in Australia.

# **Appendix A: Regulatory history of HSR002552**

This appendix is for information purposes only.

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Application	Application type	Decision date	Gazette notice			
_	To issue the Cosmetic Products Group Standard under section 96B of the HSNO Act.	1 July 2006	Hazardous Substances (Group Standards) Notice 2006			
_	To amend the Cosmetic Products Group Standard 2006 under section 96B of the HSNO Act.	21 July 2008	Cosmetic Products Group Standard (Amendment) Notice 2008			
ERMA200564	To amend the Cosmetic Products Group Standard 2006 under section 96B(3) of the HSNO Act.	22 July 2009	Cosmetic Products Group Standard (Amendment) Notice 2009			
_	To amend the Decision of 22 July 2009 and the Cosmetic Products Group Standard 2006 under section 96B(3) the HSNO Act.	28 September 2009	Cosmetic Products Group Standard (Amendment) Notice 2009 (No 2)			
ERMA200265	To amend the Cosmetic Products Group Standard 2006 under section 96B(3) of the HSNO Act.	1 November 2010	Cosmetic Products Group Standard (Amendment) Notice 2010			
ERMA200782	To amend a Group Standard under section 96B(3) of the HSNO Act.	29 June 2012	Cosmetic Products Group Standard (Amendment) Notice 2012			
_	To reissue an approval to reflect the enactment of the HSW Act under clause 5 of Schedule 7 of the HSNO Act.	16 November 2017	Hazardous Substances (Group Standards Reissue) Notice 2017			
APP203526	To amend the Cosmetic Products Group Standard 2017 under sections 96B and 96C(3) for a minor change to the wording for label requirements for toothpastes containing fluoride.	14 March 2019	Cosmetic Products Group Standard (Amendment) Notice 2019			
APP204119	To reissue an approval to adopt the seventh revision of GHS under clause 4 of Schedule 7 of the HSNO Act.	19 October 2020	Group Standards Revoked and Issued Under Hazardous Substances and New Organisms Act 1996			
APP204297	To amend the Cosmetic Products Group Standard 2020 under section 96B of the HSNO Act.	25 January 2024	Cosmetic Products Group Standard (Amendment) Notice 2024			

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