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► B REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 30 November 2009

on cosmetic products

(recast)

(Text with EEA relevance)

(OJ L 342, 22.12.2009, p. 59)

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| ► <u>M1</u> | Commission Regulation (EU) No 344/2013 of 4 April 2013 | L 114 | 1 | 25.4.2013 |
| ► <u>M2</u> | Commission Regulation (EU) No 483/2013 of 24 May 2013 | L 139 | 8 | 25.5.2013 |
| ► <u>M3</u> | Commission Regulation (EU) No 658/2013 of 10 July 2013 | L 190 | 38 | 11.7.2013 |
| ► <u>M4</u> | Commission Regulation (EU) No 1197/2013 of 25 November 2013 | L 315 | 34 | 26.11.2013 |
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| ► <u>M9</u> | Commission Regulation (EU) 2015/1190 of 20 July 2015 | L 193 | 115 | 21.7.2015 |
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| ► <u>M16</u> | Commission Regulation (EU) 2016/1143 of 13 July 2016 | L 189 | 40 | 14.7.2016 |
| ► <u>M17</u> | Commission Regulation (EU) 2016/1198 of 22 July 2016 | L 198 | 10 | 23.7.2016 |
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- **C1** Corrigendum, OJ L 142, 29.5.2013, p. 10 (344/2013)
- **C2** Corrigendum, OJ L 254, 28.8.2014, p. 39 (866/2014)
- **C3** Corrigendum, OJ L 17, 21.1.2017, p. 52 (2016/314)
- **C4** Corrigendum, OJ L 326, 9.12.2017, p. 55 (2017/2228)
- **C5** Corrigendum, OJ L 183, 19.7.2018, p. 27 (2018/978)
- **C6** Corrigendum, OJ L 324, 13.12.2019, p. 80 (2019/1966)



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PARLIAMENT AND OF THE COUNCIL**

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CHAPTER I

SCOPE, DEFINITIONS

Article 1

Scope and objective

This Regulation establishes rules to be complied with by any cosmetic product made available on the market, in order to ensure the functioning of the internal market and a high level of protection of human health.

Article 2

Definitions

1. For the purposes of this Regulation, the following definitions shall apply:
 - (a) ‘cosmetic product’ means any substance or mixture intended to be placed in contact with the 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, protecting them, keeping them in good condition or correcting body odours;
 - (b) ‘substance’ means a chemical element and its compounds in the natural state or obtained by any manufacturing process, including any additive necessary to preserve its stability and any impurity deriving from the process used but excluding any solvent which may be separated without affecting the stability of the substance or changing its composition;
 - (c) ‘mixture’ means a mixture or solution composed of two or more substances;
 - (d) ‘manufacturer’ means any natural or legal person who manufactures a cosmetic product or has such a product designed or manufactured, and markets that cosmetic product under his name or trademark;
 - (e) ‘distributor’ means any natural or legal person in the supply chain, other than the manufacturer or the importer, who makes a cosmetic product available on the Community market;
 - (f) ‘end user’ means either a consumer or professional using the cosmetic product;

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- (g) ‘making available on the market’ means any supply of a cosmetic product for distribution, consumption or use on the Community market in the course of a commercial activity, whether in return for payment or free of charge;
- (h) ‘placing on the market’ means the first making available of a cosmetic product on the Community market;
- (i) ‘importer’ means any natural or legal person established within the Community, who places a cosmetic product from a third country on the Community market;
- (j) ‘harmonised standard’ means a standard adopted by one of the European standardisation bodies listed in Annex I to Directive 98/34/EC of the European Parliament and of the Council of 22 June 1998 laying down a procedure for the provision of information in the field of technical standards and regulations and of rules on information society services⁽¹⁾ on the basis of a request made by the Commission in accordance with Article 6 of that Directive;
- (k) ‘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;
- (l) ‘preservatives’ means substances which are exclusively or mainly intended to inhibit the development of micro-organisms in the cosmetic product;
- (m) ‘colorants’ means substances which are exclusively or mainly intended to colour the cosmetic product, the body as a whole or certain parts thereof, by absorption or reflection of visible light; in addition, precursors of oxidative hair colorants shall be deemed colorants;
- (n) ‘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;
- (o) ‘undesirable effect’ means an adverse reaction for human health attributable to the normal or reasonably foreseeable use of a cosmetic product;
- (p) ‘serious undesirable effect’ means an undesirable effect which results in temporary or permanent functional incapacity, disability, hospitalisation, congenital anomalies or an immediate vital risk or death;
- (q) ‘withdrawal’ means any measure aimed at preventing the making available on the market of a cosmetic product in the supply chain;
- (r) ‘recall’ means any measure aimed at achieving the return of a cosmetic product that has already been made available to the end user;

⁽¹⁾ OJ L 204, 21.7.1998, p. 37.

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- (s) ‘frame formulation’ means a formulation which lists the category or function of ingredients and their maximum concentration in the cosmetic product or gives relevant quantitative and qualitative information whenever a cosmetic product is not covered or only partially covered by such a formulation. The Commission shall provide indications for the establishment of the frame formulation and adapt them regularly to technical and scientific progress.
2. For the purposes of point (a) of paragraph 1, a substance or mixture intended to be ingested, inhaled, injected or implanted into the human body shall not be considered to be a cosmetic product.
3. In view of the various definitions of nanomaterials published by different bodies and the constant technical and scientific developments in the field of nanotechnologies, the Commission shall adjust and adapt point (k) of paragraph 1 to technical and scientific progress and to definitions subsequently agreed at international level. That measure, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

CHAPTER II

SAFETY, RESPONSIBILITY, FREE MOVEMENT

*Article 3***Safety**

A cosmetic product made available on the market shall be safe for human health when used under normal or reasonably foreseeable conditions of use, taking account, in particular, of the following:

- (a) presentation including conformity with Directive 87/357/EEC;
- (b) labelling;
- (c) instructions for use and disposal;
- (d) any other indication or information provided by the responsible person defined in Article 4.

The provision of warnings shall not exempt persons defined in Articles 2 and 4 from compliance with the other requirements laid down in this Regulation.

*Article 4***Responsible person**

1. Only cosmetic products for which a legal or natural person is designated within the Community as ‘responsible person’ shall be placed on the market.
2. For each cosmetic product placed on the market, the responsible person shall ensure compliance with the relevant obligations set out in this Regulation.

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3. For a cosmetic product manufactured within the Community, and not subsequently exported and imported back into the Community, the manufacturer established within the Community shall be the responsible person.

The manufacturer may designate, by written mandate, a person established within the Community as the responsible person who shall accept in writing.

4. Where, for a cosmetic product manufactured within the Community, and not subsequently exported and imported back into the Community, the manufacturer is established outside the Community, he shall designate, by written mandate, a person established within the Community as the responsible person who shall accept in writing.

5. For an imported cosmetic product, each importer shall be the responsible person for the specific cosmetic product he places on the market.

The importer may, by written mandate, designate a person established within the Community as the responsible person who shall accept in writing.

6. The distributor shall be the responsible person where he places a cosmetic product on the market under his name or trademark or modifies a product already placed on the market in such a way that compliance with the applicable requirements may be affected.

The translation of information relating to a cosmetic product already placed on the market shall not be considered as a modification of that product of such a nature that compliance with the applicable requirements of this Regulation may be affected.

*Article 5***Obligations of responsible persons**

1. Responsible persons shall ensure compliance with Articles 3, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, Article 19(1),(2) and (5), as well as Articles 20, 21, 23 and 24.

2. Responsible persons who consider or have reason to believe that a cosmetic product which they have placed on the market is not in conformity with this Regulation shall immediately take the corrective measures necessary to bring that product into conformity, withdraw it or recall it, as appropriate.

Furthermore, where the cosmetic product presents a risk to human health, responsible persons shall immediately inform the competent national authorities of the Member States in which they made the product available and of the Member State in which the product information file is readily accessible, giving details, in particular, of the non-compliance and of the corrective measures taken.

3. Responsible persons shall cooperate with these authorities, at the request of the latter, on any action to eliminate the risks posed by cosmetic products which they have made available on the market. In particular, responsible persons shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation necessary to demonstrate the conformity of specific aspects of the product, in a language which can be easily understood by that authority.



Article 6

Obligations of distributors

1. In the context of their activities, when making a cosmetic product available on the market, distributors shall act with due care in relation to applicable requirements.
2. Before making a cosmetic product available on the market distributors shall verify that:
 - the labelling information provided for in Article 19(1)(a), (e) and (g) and Article 19(3) and (4) is present,
 - the language requirements provided for in Article 19(5) are fulfilled,
 - the date of minimum durability specified, where applicable under Article 19(1), has not passed.
3. Where distributors consider or have reason to believe that:
 - a cosmetic product is not in conformity with the requirements laid down in this Regulation, they shall not make the product available on the market until it has been brought into conformity with the applicable requirements,
 - a cosmetic product which they have made available on the market is not in conformity with this Regulation, they shall make sure that the corrective measures necessary to bring that product into conformity, withdraw it or recall it, as appropriate, are taken.

Furthermore, where the cosmetic product presents a risk to human health, distributors shall immediately inform the responsible person and the competent national authorities of the Member States in which they made the product available, giving details, in particular, of the non-compliance and of the corrective measures taken.

4. Distributors shall ensure that, while a product is under their responsibility, storage or transport conditions do not jeopardise its compliance with the requirements set out in this Regulation.
5. Distributors shall cooperate with competent authorities, at the request of the latter, on any action to eliminate the risks posed by products which they have made available on the market. In particular, distributors shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation necessary to demonstrate the conformity of the product with the requirements listed under paragraph 2, in a language which can be easily understood by that authority.

Article 7

Identification within the supply chain

At the request of a competent authority:

- responsible persons shall identify the distributors to whom they supply the cosmetic product,

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- the distributor shall identify the distributor or the responsible person from whom, and the distributors to whom, the cosmetic product was supplied.

This obligation shall apply for a period of three years following the date on which the batch of the cosmetic product was made available to the distributor.

*Article 8***Good manufacturing practice**

1. The manufacture of cosmetic products shall comply with good manufacturing practice with a view to ensuring the objectives of Article 1.
2. Compliance with good manufacturing practice shall be presumed where the manufacture is in accordance with the relevant harmonised standards, the references of which have been published in the *Official Journal of the European Union*.

*Article 9***Free movement**

Member States shall not, for reasons related to the requirements laid down in this Regulation, refuse, prohibit or restrict the making available on the market of cosmetic products which comply with the requirements of this Regulation.

CHAPTER III

SAFETY ASSESSMENT, PRODUCT INFORMATION FILE, NOTIFICATION*Article 10***Safety assessment**

1. In order to demonstrate that a cosmetic product complies with Article 3, the responsible person shall, prior to placing a cosmetic product on the market, ensure that the cosmetic product has undergone a safety assessment on the basis of the relevant information and that a cosmetic product safety report is set up in accordance with Annex I.

The responsible person shall ensure that:

- (a) the intended use of the cosmetic product and the anticipated systemic exposure to individual ingredients in a final formulation are taken into account in the safety assessment;
- (b) an appropriate weight-of-evidence approach is used in the safety assessment for reviewing data from all existing sources;
- (c) the cosmetic product safety report is kept up to date in view of additional relevant information generated subsequent to placing the product on the market.

The first subparagraph shall also apply to cosmetic products that have been notified under Directive 76/768/EEC.

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The Commission, in close cooperation with all stakeholders, shall adopt appropriate guidelines to enable undertakings, in particular small and medium-sized enterprises, to comply with the requirements laid down in Annex I. Those guidelines shall be adopted in accordance with the regulatory procedure referred to in Article 32(2).

2. The cosmetic product safety assessment, as set out in Part B of Annex I shall be carried out by a person in possession of a diploma or other evidence of formal qualifications awarded on completion of a university course of theoretical and practical study in pharmacy, toxicology, medicine or a similar discipline, or a course recognised as equivalent by a Member State.

3. Non-clinical safety studies referred to in the safety assessment according to paragraph 1 and carried out after 30 June 1988 for the purpose of assessing the safety of a cosmetic product shall comply with Community legislation on the principles of good laboratory practice, as applicable at the time of performance of the study, or with other international standards recognised as being equivalent by the Commission or the ECHA.

*Article 11***Product information file**

1. When a cosmetic product is placed on the market, the responsible person shall keep a product information file for it. The product information file shall be kept for a period of ten years following the date on which the last batch of the cosmetic product was placed on the market.

2. The product information file shall contain the following information and data which shall be updated as necessary:

- (a) a description of the cosmetic product which enables the product information file to be clearly attributed to the cosmetic product;
- (b) the cosmetic product safety report referred to in Article 10(1);
- (c) a description of the method of manufacturing and a statement on compliance with good manufacturing practice referred to in Article 8;
- (d) where justified by the nature or the effect of the cosmetic product, proof of the effect claimed for the cosmetic product;
- (e) data on any animal testing performed by the manufacturer, his agents or suppliers, relating to the development or safety assessment of the cosmetic product or its ingredients, including any animal testing performed to meet the legislative or regulatory requirements of third countries.

3. The responsible person shall make the product information file readily accessible in electronic or other format at his address indicated on the label to the competent authority of the Member State in which the file is kept.

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The information contained in the product information file shall be available in a language which can be easily understood by the competent authorities of the Member State.

4. The requirements provided in paragraphs 1 to 3 of this Article shall also apply to cosmetic products that have been notified under Directive 76/768/EEC.

*Article 12***Sampling and analysis**

1. Sampling and analysis of cosmetic products shall be performed in a reliable and reproducible manner.

2. In the absence of any applicable Community legislation, reliability and reproducibility shall be presumed if the method used is in accordance with the relevant harmonised standards, the references of which have been published in the *Official Journal of the European Union*.

*Article 13***Notification**

1. Prior to placing the cosmetic product on the market the responsible person shall submit, by electronic means, the following information to the Commission:

- (a) the category of cosmetic product and its name or names, enabling its specific identification;
- (b) the name and address of the responsible person where the product information file is made readily accessible;
- (c) the country of origin in the case of import;
- (d) the Member State in which the cosmetic product is to be placed on the market;
- (e) the contact details of a physical person to contact in the case of necessity;
- (f) the presence of substances in the form of nanomaterials and:
 - (i) their identification including the chemical name (IUPAC) and other descriptors as specified in point 2 of the Preamble to Annexes II to VI to this Regulation;
 - (ii) the reasonably foreseeable exposure conditions;
- (g) the name and the Chemicals Abstracts Service (CAS) or EC number of substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR), of category 1A or 1B, under Part 3 of Annex VI to Regulation (EC) No 1272/2008;
- (h) the frame formulation allowing for prompt and appropriate medical treatment in the event of difficulties.

The first subparagraph shall also apply to cosmetic products notified under Directive 76/768/EEC.

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2. When the cosmetic product is placed on the market, the responsible person shall notify to the Commission the original labelling, and, where reasonably legible, a photograph of the corresponding packaging.

3. As from 11 July 2013, a distributor who makes available in a Member State a cosmetic product already placed on the market in another Member State and translates, on his own initiative, any element of the labelling of that product in order to comply with national law, shall submit, by electronic means, the following information to the Commission:

- (a) the category of cosmetic product, its name in the Member State of dispatch and its name in the Member State in which it is made available, enabling its specific identification;
- (b) the Member State in which the cosmetic product is made available;
- (c) his name and address;
- (d) the name and address of the responsible person where the product information file is made readily accessible.

4. Where a cosmetic product has been placed on the market before 11 July 2013 but is no longer placed on the market as from that date, and a distributor introduces that product in a Member State after that date, that distributor shall communicate the following to the responsible person:

- (a) the category of cosmetic product, its name in the Member State of dispatch and its name in the Member State in which it is made available, enabling its specific identification;
- (b) the Member State in which the cosmetic product is made available;
- (c) his name and address.

On the basis of that communication, the responsible person shall submit to the Commission, by electronic means, the information referred to in paragraph 1 of this Article, where notifications according to Article 7(3) and Article 7a (4) of Directive 76/768/EEC have not been carried out in the Member State in which the cosmetic product is made available.

5. The Commission shall, without delay, make the information referred to in points (a) to (g) of paragraph 1, and in paragraphs 2 and 3 available electronically to all competent authorities.

That information may be used by competent authorities only for the purposes of market surveillance, market analysis, evaluation and consumer information in the context of Articles 25, 26 and 27.

6. The Commission shall, without delay, make the information referred to in paragraphs 1, 2 and 3 available electronically to poison centres or similar bodies, where such centres or bodies have been established by Member States.

That information may be used by those bodies only for the purposes of medical treatment.

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7. Where any of the information set out in paragraphs 1, 3 and 4 changes, the responsible person or the distributor shall provide an update without delay.

8. The Commission may, taking into account technical and scientific progress and specific needs related to market surveillance, amend paragraphs 1 to 7 by adding requirements.

Those measures, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

CHAPTER IV

RESTRICTIONS FOR CERTAIN SUBSTANCES*Article 14***Restrictions for substances listed in the Annexes**

1. Without prejudice to Article 3, cosmetic products shall not contain any of the following:

(a) prohibited substances

— prohibited substances listed in Annex II;

(b) restricted substances

— restricted substances which are not used in accordance with the restrictions laid down in Annex III;

(c) colorants

(i) colorants other than those listed in Annex IV and colorants which are listed there but not used in accordance with the conditions laid down in that Annex, except for hair colouring products referred to in paragraph 2;

(ii) without prejudice to points (b), (d)(i) and (e)(i), substances which are listed in Annex IV but which are not intended to be used as colorants, and which are not used in accordance with the conditions laid down in that Annex;

(d) preservatives

(i) preservatives other than those listed in Annex V and preservatives which are listed there but not used in accordance with the conditions laid down in that Annex;

(ii) without prejudice to points (b), (c)(i) and (e)(i), substances listed in Annex V but which are not intended to be used as preservatives, and which are not used in accordance with the conditions laid down in that Annex;

(e) UV-filters

(i) UV-filters other than those listed in Annex VI and UV-filters which are listed there but not used in accordance with the conditions laid down in that Annex;

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- (ii) without prejudice to points (b), (c)(i) and (d)(i), substances listed in Annex VI but which are not intended to be used as UV-filters and which are not used in accordance with the conditions laid down in that Annex.

2. Subject to a decision of the Commission to extend the scope of Annex IV to hair colouring products, such products shall not contain colorants intended to colour the hair, other than those listed in Annex IV and colorants intended to colour the hair which are listed there but not used in accordance with the conditions laid down in that Annex.

The decision of the Commission referred to in the first subparagraph, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

Article 15

Substances classified as CMR substances

1. The use in cosmetic products of substances classified as CMR substances, of category 2, under Part 3 of Annex VI to Regulation (EC) No 1272/2008 shall be prohibited. However, a substance classified in category 2 may be used in cosmetic products where the substance has been evaluated by the SCCS and found safe for use in cosmetic products. To these ends the Commission shall adopt the necessary measures in accordance with the regulatory procedure with scrutiny referred to in Article 32(3) of this Regulation.

2. The use in cosmetic products of substances classified as CMR substances, of category 1A or 1B under Part 3 of Annex VI to Regulation (EC) No 1272/2008 shall be prohibited.

However, such substances may be used in cosmetic products by way of exception where, subsequent to their classification as CMR substances of category 1A or 1B under Part 3 of Annex VI to Regulation (EC) No 1272/2008, all of the following conditions are fulfilled:

- (a) they comply with the food safety requirements as defined in Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety⁽¹⁾;
- (b) there are no suitable alternative substances available, as documented in an analysis of alternatives;
- (c) the application is made for a particular use of the product category with a known exposure; and
- (d) they have been evaluated and found safe by the SCCS for use in cosmetic products, in particular in view of exposure to these products and taking into consideration the overall exposure from other sources, taking particular account of vulnerable population groups.

⁽¹⁾ OJ L 31, 1.2.2002, p. 1.

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Specific labelling in order to avoid misuse of the cosmetic product shall be provided in accordance with Article 3 of this Regulation, taking into account possible risks linked to the presence of hazardous substances and the routes of exposure.

In order to implement this paragraph, the Commission shall amend the Annexes to this Regulation in accordance with the regulatory procedure with scrutiny referred to in Article 32(3) of this Regulation within 15 months of the inclusion of the substances concerned in Part 3 of Annex VI to Regulation (EC) No 1272/2008.

On imperative grounds of urgency, the Commission may use the urgency procedure referred to in Article 32(4) of this Regulation.

The Commission shall mandate the SCCS to re-evaluate those substances as soon as safety concerns arise, and at the latest five years after their inclusion in Annexes III to VI to this Regulation, and at least every subsequent five years.

3. By 11 January 2012, the Commission shall ensure that appropriate guidance is developed with the aim of enabling a harmonised approach to the development and use of overall exposure estimates in assessing the safe use of CMR substances. This guidance shall be developed in consultation with the SCCS, the ECHA, the EFSA and other relevant stakeholders, drawing, as appropriate, on relevant best practice.

4. When Community or internationally agreed criteria for identifying substances with endocrine-disrupting properties are available, or at the latest on 11 January 2015, the Commission shall review this Regulation with regard to substances with endocrine-disrupting properties.

*Article 16***Nanomaterials**

1. For every cosmetic product that contains nanomaterials, a high level of protection of human health shall be ensured.

2. The provisions of this Article do not apply to nanomaterials used as colorants, UV-filters or preservatives regulated under Article 14, unless expressly specified.

3. In addition to the notification under Article 13, cosmetic products containing nanomaterials shall be notified to the Commission by the responsible person by electronic means six months prior to being placed on the market, except where they have already been placed on the market by the same responsible person before 11 January 2013.

In the latter case, cosmetic products containing nanomaterials placed on the market shall be notified to the Commission by the responsible person between 11 January 2013 and 11 July 2013 by electronic means, in addition to the notification in Article 13.

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The first and the second subparagraphs shall not apply to cosmetic products containing nanomaterials that are in conformity with the requirements set out in Annex III.

The information notified to the Commission shall contain at least the following:

- (a) the identification of the nanomaterial including its chemical name (IUPAC) and other descriptors as specified in point 2 of the Preamble to Annexes II to VI;
- (b) the specification of the nanomaterial including size of particles, physical and chemical properties;
- (c) an estimate of the quantity of nanomaterial contained in cosmetic products intended to be placed on the market per year;
- (d) the toxicological profile of the nanomaterial;
- (e) the safety data of the nanomaterial relating to the category of cosmetic product, as used in such products;
- (f) the reasonably foreseeable exposure conditions.

The responsible person may designate another legal or natural person by written mandate for the notification of nanomaterials and shall inform the Commission thereof.

The Commission shall provide a reference number for the submission of the toxicological profile, which may substitute the information to be notified under point (d).

4. In the event that the Commission has concerns regarding the safety of a nanomaterial, the Commission shall, without delay, request the SCCS to give its opinion on the safety of such nanomaterial for use in the relevant categories of cosmetic products and on the reasonably foreseeable exposure conditions. The Commission shall make this information public. The SCCS shall deliver its opinion within six months of the Commission's request. Where the SCCS finds that any necessary data is lacking, the Commission shall request the responsible person to provide such data within an explicitly stated reasonable time, which shall not be extended. The SCCS shall deliver its final opinion within six months of submission of additional data. The opinion of the SCCS shall be made publicly available.

5. The Commission may, at any time, invoke the procedure in paragraph 4 where it has any safety concerns, for example due to new information supplied by a third party.

6. Taking into account the opinion of the SCCS, and where there is a potential risk to human health, including when there is insufficient data, the Commission may amend Annexes II and III.

7. The Commission may, taking into account technical and scientific progress, amend paragraph 3 by adding requirements.

8. The measures, referred to in paragraphs 6 and 7, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

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9. On imperative grounds of urgency the Commission may use the procedure referred to in Article 32(4).

10. The following information shall be made available by the Commission:

- (a) By 11 January 2014, the Commission shall make available a catalogue of all nanomaterials used in cosmetic products placed on the market, including those used as colorants, UV-filters and preservatives in a separate section, indicating the categories of cosmetic products and the reasonably foreseeable exposure conditions. This catalogue shall be regularly updated thereafter and be made publicly available.
- (b) The Commission shall submit to the European Parliament and the Council an annual status report, which will give information on developments in the use of nanomaterials in cosmetic products within the Community, including those used as colorants, UV-filters and preservatives in a separate section. The first report shall be presented by 11 July 2014. The report update shall summarise, in particular, the new nanomaterials in new categories of cosmetic products, the number of notifications, the progress made in developing nano-specific assessment methods and safety assessment guides, and information on international cooperation programmes.

11. The Commission shall regularly review the provisions of this Regulation concerning nanomaterials in the light of scientific progress and shall, where necessary, propose suitable amendments to those provisions.

The first review shall be undertaken by 11 July 2018.

*Article 17***Traces of prohibited substances**

The non-intended presence of a small quantity of a prohibited substance, stemming from impurities of natural or synthetic ingredients, the manufacturing process, storage, migration from packaging, which is technically unavoidable in good manufacturing practice, shall be permitted provided that such presence is in conformity with Article 3.

CHAPTER V

ANIMAL TESTING*Article 18***Animal testing**

1. Without prejudice to the general obligations deriving from Article 3, the following shall be prohibited:

- (a) the placing on the market of cosmetic products where the final formulation, in order to meet the requirements of this Regulation, has been the subject of animal testing using a method other than an alternative method after such alternative method has been validated and adopted at Community level with due regard to the development of validation within the OECD;

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- (b) the placing on the market of cosmetic products containing ingredients or combinations of ingredients which, in order to meet the requirements of this Regulation, have been the subject of animal testing using a method other than an alternative method after such alternative method has been validated and adopted at Community level with due regard to the development of validation within the OECD;
- (c) the performance within the Community of animal testing of finished cosmetic products in order to meet the requirements of this Regulation;
- (d) the performance within the Community of animal testing of ingredients or combinations of ingredients in order to meet the requirements of this Regulation, after the date on which such tests are required to be replaced by one or more validated alternative methods listed in Commission Regulation (EC) No 440/2008 of 30 May 2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)⁽¹⁾ or in Annex VIII to this Regulation.

2. The Commission, after consulting the SCCS and the European Centre for the Validation of Alternative Methods (ECVAM) and with due regard to the development of validation within the OECD, has established timetables for the implementation of the provisions under points (a), (b) and (d) of paragraph 1, including deadlines for the phasing-out of the various tests. The timetables were made available to the public on 1 October 2004 and sent to the European Parliament and the Council. The period for implementation was limited to 11 March 2009 in relation to points (a), (b) and (d) of paragraph 1.

In relation to the tests concerning repeated-dose toxicity, reproductive toxicity and toxicokinetics, for which there are no alternatives yet under consideration, the period for implementation of paragraph 1(a) and (b) shall be limited to 11 March 2013.

The Commission shall study possible technical difficulties in complying with the ban in relation to tests, in particular those concerning repeated-dose toxicity, reproductive toxicity and toxicokinetics, for which there are no alternatives yet under consideration. Information about the provisional and final results of these studies forms part of the yearly reports presented pursuant to Article 35.

On the basis of these annual reports, the timetables established as referred to in the first subparagraph, could be adapted up to 11 March 2009 in relation to the first subparagraph and may be adapted up to 11 March 2013 in relation to the second subparagraph and after consultation of the entities referred to in the first subparagraph.

⁽¹⁾ OJ L 142, 31.5.2008, p. 1.

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The Commission shall study progress and compliance with the deadlines as well as possible technical difficulties in complying with the ban. Information about the provisional and final results of the Commission studies forms part of the yearly reports presented pursuant to Article 35. If these studies conclude, at the latest two years prior to the end of the maximum period referred to in the second subparagraph, that for technical reasons one or more tests referred to in that subparagraph will not be developed and validated before the expiry of the period referred to therein it shall inform the European Parliament and the Council and shall put forward a legislative proposal in accordance with Article 251 of the Treaty.

In exceptional circumstances, where serious concerns arise as regards the safety of an existing cosmetic ingredient, a Member State may request the Commission to grant a derogation from paragraph 1. The request shall contain an evaluation of the situation and indicate the measures necessary. On this basis, the Commission may, after consulting the SCCS and by means of a reasoned decision, authorise the derogation. That authorisation shall lay down the conditions associated with this derogation in terms of specific objectives, duration and reporting of the results.

A derogation shall be granted only where:

- (a) the ingredient is in wide use and cannot be replaced by another ingredient capable of performing a similar function;
- (b) the specific human health problem is substantiated and the need to conduct animal tests is justified and is supported by a detailed research protocol proposed as the basis for the evaluation.

The decision on the authorisation, the conditions associated with it and the final result achieved shall be part of the annual report presented by the Commission in accordance with Article 35.

The measures referred to in the sixth subparagraph, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

3. For the purposes of this Article and Article 20:

- (a) ‘finished cosmetic product’ means the cosmetic product in its final formulation, as placed on the market and made available to the end user, or its prototype;
- (b) ‘prototype’ means a first model or design that has not been produced in batches, and from which the finished cosmetic product is copied or finally developed.



CHAPTER VI
CONSUMER INFORMATION

Article 19

Labelling

1. Without prejudice to other provisions in this Article, cosmetic products shall be made available on the market only where the container and packaging of cosmetic products bear the following information in indelible, easily legible and visible lettering:

- (a) the name or registered name and the address of the responsible person. Such information may be abbreviated in so far as the abbreviation makes it possible to identify that person and his address. If several addresses are indicated, the one where the responsible person makes readily available the product information file shall be highlighted. The country of origin shall be specified for imported cosmetic products;
- (b) the nominal content at the time of packaging, given by weight or by volume, except in the case of packaging containing less than five grams or five millilitres, free samples and single-application packs; for pre-packages normally sold as a number of items, for which details of weight or volume are not significant, the content need not be given provided the number of items appears on the packaging. This information need not be given if the number of items is easy to see from the outside or if the product is normally only sold individually;
- (c) the date until which the cosmetic product, stored under appropriate conditions, will continue to fulfil its initial function and, in particular, will remain in conformity with Article 3 ('date of minimum durability').

The date itself or details of where it appears on the packaging shall be preceded by the symbol shown in point 3 of Annex VII or the words: 'best used before the end of'.

The date of minimum durability shall be clearly expressed and shall consist of either the month and year or the day, month and year, in that order. If necessary, this information shall be supplemented by an indication of the conditions which must be satisfied to guarantee the stated durability.

Indication of the date of minimum durability shall not be mandatory for cosmetic products with a minimum durability of more than 30 months. For such products, there shall be an indication of the period of time after opening for which the product is safe and can be used without any harm to the consumer. This information shall be indicated, except where the concept of durability after opening is not relevant, by the symbol shown in point 2 of Annex VII followed by the period (in months and/or years);

- (d) particular precautions to be observed in use, and at least those listed in Annexes III to VI and any special precautionary information on cosmetic products for professional use;

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- (e) the batch number of manufacture or the reference for identifying the cosmetic product. Where this is impossible for practical reasons because the cosmetic products are too small, such information need appear only on the packaging;
- (f) the function of the cosmetic product, unless it is clear from its presentation;
- (g) a list of ingredients. This information may be indicated on the packaging alone. The list shall be preceded by the term 'ingredients'.

For the purpose of this Article, an ingredient means any substance or mixture intentionally used in the cosmetic product during the process of manufacturing. The following shall not, however, be regarded as ingredients:

- (i) impurities in the raw materials used;
- (ii) subsidiary technical materials used in the mixture but not present in the final product.

Perfume and aromatic compositions and their raw materials shall be referred to by the terms 'parfum' or 'aroma'. Moreover, the presence of substances, the mention of which is required under the column 'Other' in Annex III, shall be indicated in the list of ingredients in addition to the terms parfum or aroma.

The list of ingredients shall be established in descending order of weight of the ingredients at the time they are added to the cosmetic product. Ingredients in concentrations of less than 1 % may be listed in any order after those in concentrations of more than 1 %.

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.

Colorants other than colorants intended to colour the hair may be listed in any order after the other cosmetic ingredients. For decorative cosmetic products marketed in several colour shades, all colorants other than colorants intended to colour the hair used in the range may be listed, provided that the words 'may contain' or the symbol '+/-' are added. The CI (Colour Index) nomenclature shall be used, where applicable.

2. Where it is impossible for practical reasons to label the information mentioned in points (d) and (g) of paragraph 1 as provided, the following applies:

- the information shall be mentioned on an enclosed or attached leaflet, label, tape, tag or card;
- unless impracticable, this information shall be referred to by abbreviated information or the symbol given in point 1 of Annex VII, which must appear on the container or packaging for the information referred in point (d) of paragraph 1 and on packaging for the information referred in point (g) of paragraph 1.

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3. In the case of soap, bath balls and other small products where it is impossible for practical reasons for the information referred to in point (g) of paragraph 1 to appear on a label, tag, tape or card or in an enclosed leaflet, this information shall appear on a notice in immediate proximity to the container in which the cosmetic product is exposed for sale.

4. For cosmetic products that are not pre-packaged, are packaged at the point of sale at the purchaser's request, or are pre-packaged for immediate sale, Member States shall adopt detailed rules for indication of the information referred to in paragraph 1.

5. The language of the information mentioned in points (b), (c), (d) and (f) of paragraph 1 and in paragraphs (2), (3) and (4) shall be determined by the law of the Member States in which the product is made available to the end user.

6. The information mentioned in point (g) of paragraph 1 shall be expressed by using the common ingredient name set out in the glossary provided for in Article 33. In the absence of a common ingredient name, a term as contained in a generally accepted nomenclature shall be used.

*Article 20***Product claims**

1. In the labelling, making available on the market and advertising of cosmetic products, text, names, trade marks, pictures and figurative or other signs shall not be used to imply that these products have characteristics or functions which they do not have.

2. The Commission shall, in cooperation with Member States, establish an action plan regarding claims used and fix priorities for determining common criteria justifying the use of a claim.

After consulting the SCCS or other relevant authorities, the Commission shall adopt a list of common criteria for claims which may be used in respect of cosmetic products, in accordance with the regulatory procedure with scrutiny referred to in Article 32(3) of this Regulation, taking into account the provisions of Directive 2005/29/EC.

By 11 July 2016, the Commission shall submit to the European Parliament and the Council a report regarding the use of claims on the basis of the common criteria adopted under the second subparagraph. If the report concludes that claims used in respect of cosmetic products are not in conformity with the common criteria, the Commission shall take appropriate measures to ensure compliance in cooperation with the Member States.

3. The responsible person may refer, on the product packaging or in any document, notice, label, ring or collar accompanying or referring to the cosmetic product, to the fact that no animal tests have been carried out only if the manufacturer and his suppliers have not carried out or commissioned any animal tests on the finished cosmetic product, or its prototype, or any of the ingredients contained in it, or used any ingredients that have been tested on animals by others for the purpose of developing new cosmetic products.



Article 21

Access to information for the public

Without prejudice to the protection, in particular, of commercial secrecy and of intellectual property rights, the responsible person shall ensure that the qualitative and quantitative composition of the cosmetic product and, in the case of perfume and aromatic compositions, the name and code number of the composition and the identity of the supplier, as well as existing data on undesirable effects and serious undesirable effects resulting from use of the cosmetic product are made easily accessible to the public by any appropriate means.

The quantitative information regarding composition of the cosmetic product required to be made publicly accessible shall be limited to hazardous substances in accordance with Article 3 of Regulation (EC) No 1272/2008.

CHAPTER VII

MARKET SURVEILLANCE

Article 22

In-market control

Member States shall monitor compliance with this Regulation via in-market controls of the cosmetic products made available on the market. They shall perform appropriate checks of cosmetic products and checks on the economic operators on an adequate scale, through the product information file and, where appropriate, physical and laboratory checks on the basis of adequate samples.

Member States shall also monitor compliance with the principles of good manufacturing practices.

Member States shall entrust to market surveillance authorities the necessary powers, resources and knowledge in order for those authorities to properly perform their tasks.

Member States shall periodically review and assess the functioning of their surveillance activities. Such reviews and assessments shall be carried out at least every four years and the results thereof shall be communicated to the other Member States and the Commission and be made available to the public, by way of electronic communication and, where appropriate, by other means.

Article 23

Communication of serious undesirable effects

1. In the event of serious undesirable effects, the responsible person and distributors shall without delay notify the following to the competent authority of the Member State where the serious undesirable effect occurred:

- (a) all serious undesirable effects which are known to him or which may reasonably be expected to be known to him;
- (b) the name of the cosmetic product concerned, enabling its specific identification;
- (c) the corrective measures taken by him, if any.

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2. Where the responsible person reports serious undesirable effects to the competent authority of the Member State where the effect occurred, that competent authority shall immediately transmit the information referred to in paragraph 1 to the competent authorities of the other Member States.

3. Where distributors report serious undesirable effects to the competent authority of the Member State where the effect occurred, that competent authority shall immediately transmit the information referred to in paragraph 1 to the competent authorities of the other Member States and to the responsible person.

4. Where end users or health professionals report serious undesirable effects to the competent authority of the Member State where the effect occurred, that competent authority shall immediately transmit the information on the cosmetic product concerned to the competent authorities of the other Member States and to the responsible person.

5. Competent authorities may use the information referred to in this Article for the purposes of in-market surveillance, market analysis, evaluation and consumer information in the context of Articles 25, 26 and 27.

*Article 24***Information on substances**

In the event of serious doubt regarding the safety of any substance contained in cosmetic products, the competent authority of a Member State in which a product containing such a substance is made available on the market may by reasoned request require the responsible person to submit a list of all cosmetic products for which he is responsible and which contain this substance. The list shall indicate the concentration of this substance in the cosmetic products.

Competent authorities may use the information referred to in this Article for the purposes of in-market surveillance, market analysis, evaluation and consumer information in the context of Articles 25, 26 and 27.

CHAPTER VIII

NON-COMPLIANCE, SAFEGUARD CLAUSE*Article 25***Non-compliance by the responsible person**

1. Without prejudice to paragraph 4, competent authorities shall require the responsible person to take all appropriate measures, including corrective actions bringing the cosmetic product into conformity, the withdrawal of the product from the market or its recall, within an expressly mentioned time limit, commensurate with the nature of the risk, where there is non-compliance with any of the following:

(a) the good manufacturing practice referred to in Article 8;

(b) the safety assessment referred to in Article 10;

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- (c) the requirements for the product information file referred to in Article 11;
- (d) the provisions on sampling and analysis referred to in Article 12;
- (e) the notification requirements referred to in Articles 13 and 16;
- (f) the restrictions for substances referred to in Articles 14, 15 and 17;
- (g) the animal testing requirements referred to in Article 18;
- (h) the labelling requirements referred to in Article 19(1), (2), (5) and (6);
- (i) the requirements related to product claims set out in Article 20;
- (j) the access to information for the public referred to in Article 21;
- (k) the communication of serious undesirable effects referred to in Article 23;
- (l) the information requirements on substances referred to in Article 24.

2. Where applicable, a competent authority shall inform the competent authority of the Member State in which the responsible person is established of the measures which it has required the responsible person to take.

3. The responsible person shall ensure that the measures referred to in paragraph 1 are taken in respect of all the products concerned which are made available on the market throughout the Community.

4. In the case of serious risks to human health, where the competent authority considers that the non-compliance is not limited to the territory of the Member State in which the cosmetic product is made available on the market, it shall inform the Commission and the competent authorities of the other Member States of the measures which it has required the responsible person to take.

5. The competent authority shall take all appropriate measures to prohibit or restrict the making available on the market of the cosmetic product or to withdraw the product from the market or to recall it in the following cases:

- (a) where an immediate action is necessary in the event of serious risk to human health; or
- (b) where the responsible person does not take all appropriate measures within the time limit referred to in paragraph 1.

In the event of serious risks to human health, that competent authority shall inform the Commission and the competent authorities of the other Member States, without delay, of the measures taken.

6. In the absence of a serious risk to human health, in the event that the responsible person does not take all appropriate measures, the competent authority shall without delay inform the competent authority of the Member State in which the responsible person is established of the measures taken.

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7. For the purposes of paragraphs 4 and 5 of this Article, the information exchange system provided for in Article 12(1) of Directive 2001/95/EC of the European Parliament and of the Council of 3 December 2001 on general product safety ⁽¹⁾ shall be used.

Article 12(2), (3) and (4) of Directive 2001/95/EC and Article 23 of Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products ⁽²⁾ shall also apply.

*Article 26***Non-compliance by distributors**

Competent authorities shall require distributors to take all appropriate measures, including corrective actions bringing the cosmetic product into conformity, the withdrawal of the product from the market or its recall, within a given reasonable time limit, commensurate with the nature of the risk, where there is non-compliance with obligations laid down in Article 6.

*Article 27***Safeguard clause**

1. In the case of products meeting the requirements listed in Article 25(1), where a competent authority ascertains, or has reasonable grounds for concern, that a cosmetic product or products made available on the market present or could present a serious risk to human health, it shall take all appropriate provisional measures in order to ensure that the product or products concerned are withdrawn, recalled or their availability is otherwise restricted.

2. The competent authority shall immediately communicate to the Commission and the competent authorities of the other Member States the measures taken and any supporting data.

For the purposes of the first subparagraph, the information exchange system provided for in Article 12(1) of Directive 2001/95/EC shall be used.

Article 12(2), (3) and (4) of Directive 2001/95/EC shall apply.

3. The Commission shall determine, as soon as possible, whether the provisional measures referred to in paragraph 1 are justified or not. For that purpose it shall, whenever possible, consult the interested parties, the Member States and the SCCS.

4. Where the provisional measures are justified, Article 31(1) shall apply.

5. Where the provisional measures are not justified the Commission shall inform the Member States thereof and the competent authority concerned shall repeal the provisional measures in question.

⁽¹⁾ OJ L 11, 15.1.2002, p. 4.

⁽²⁾ OJ L 218, 13.8.2008, p. 30.

*Article 28***Good administrative practices**

1. Any decision taken pursuant to Articles 25 and 27 shall state the exact grounds on which it is based. It shall be notified by the competent authority without delay to the responsible person, who shall at the same time be informed of the remedies available to him under the law of the Member State concerned and of the time limits to which remedies are subject.
2. Except in the case where immediate action is necessary for reasons of serious risk to human health, the responsible person shall have the opportunity to put forward his viewpoint before any decision is taken.
3. Where applicable, the provisions mentioned in paragraphs 1 and 2 shall apply with regard to the distributor for any decisions taken pursuant to Articles 26 and 27.

CHAPTER IX

ADMINISTRATIVE COOPERATION*Article 29***Cooperation between competent authorities**

1. The competent authorities of the Member States shall cooperate with each other and with the Commission to ensure the proper application and due enforcement of this Regulation and shall transmit to each other all information necessary with a view to applying this Regulation uniformly.
2. The Commission shall provide for the organisation of an exchange of experience between the competent authorities in order to coordinate the uniform application of this Regulation.
3. Cooperation may be part of initiatives developed at international level.

*Article 30***Cooperation regarding verification of product information files**

The competent authority of any Member State where the cosmetic product is made available may request the competent authority of the Member State where the product information file is made readily accessible to verify whether the product information file satisfies the requirements referred to in Article 11(2) and whether the information set out therein provides evidence of the safety of the cosmetic product.

The requesting competent authority shall provide a motivation for the request.

Upon that request, the competent authority requested shall, without undue delay and taking into account the degree of urgency, carry out the verification and shall inform the requesting competent authority of its findings.



CHAPTER X

IMPLEMENTING MEASURES, FINAL PROVISIONS

*Article 31***Amendment of the Annexes**

1. Where there is a potential risk to human health, arising from the use of substances in cosmetic products, which needs to be addressed on a Community-wide basis, the Commission may, after consulting the SCCS, amend Annexes II to VI accordingly.

Those measures, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

On imperative grounds of urgency, the Commission may use the urgency procedure referred to in Article 32(4).

2. The Commission may, after consulting the SCCS, amend Annexes III to VI and VIII for the purposes of adapting them to technical and scientific progress.

Those measures, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

3. Where it appears necessary, in order to ensure the safety of cosmetic products placed on the market, the Commission may, after consulting the SCCS, amend Annex I.

Those measures, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

*Article 32***Committee procedure**

1. The Commission shall be assisted by the Standing Committee on Cosmetic Products.

2. Where reference is made to this paragraph, Articles 5 and 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

The period laid down in Article 5(6) of Decision 1999/468/EC shall be set at three months.

3. Where reference is made to this paragraph, Article 5a(1) to (4) and Article 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

4. Where reference is made to this paragraph, Article 5a(1), (2), (4) and (6) and Article 7 of Decision 1999/468/EC shall apply having regard to the provisions of Article 8 thereof.



Article 33

Glossary of common ingredient names

The Commission shall compile and update a glossary of common ingredient names. To this end, the Commission shall take account of internationally recognised nomenclatures including the International Nomenclature of Cosmetic Ingredients (INCI). That glossary shall not constitute a list of the substances authorised for use in cosmetic products.

The common ingredient name shall be applied for the purpose of labelling cosmetic products placed on the market at the latest twelve months after publication of the glossary in the *Official Journal of the European Union*.

Article 34

Competent authorities, poison control centres or assimilated entities

1. Member States shall designate their national competent authorities.
2. Member States shall communicate the details of authorities referred to in paragraph 1 and of the poison centres and similar bodies referred to in Article 13(6) to the Commission. They shall communicate an update of these details as necessary.
3. The Commission shall compile and update a list of the authorities and bodies referred to in paragraph 2 and make it available to the public.

Article 35

Annual report on animal testing

Every year the Commission shall present a report to the European Parliament and the Council on:

- (1) progress made in the development, validation and legal acceptance of alternative methods. The report shall contain precise data on the number and type of experiments relating to cosmetic products carried out on animals. The Member States shall be obliged to collect that information in addition to collecting statistics as laid down by Directive 86/609/EEC. The Commission shall in particular ensure the development, validation and legal acceptance of alternative test methods which do not use live animals;
- (2) progress made by the Commission in its efforts to obtain acceptance by the OECD of alternative methods validated at Community level and recognition by third countries of the results of the safety tests carried out in the Community using alternative methods, in particular within the framework of cooperation agreements between the Community and these countries;
- (3) the manner in which the specific needs of small and medium-sized enterprises have been taken into account.



Article 36

Formal objection against harmonised standards

1. When a Member State or the Commission considers that a harmonised standard does not entirely satisfy the requirements set out in the relevant provisions of this Regulation, the Commission or the Member State concerned shall bring the matter before the Committee set up by Article 5 of Directive 98/34/EC, giving its arguments. The Committee shall deliver its opinion without delay.

2. In the light of the Committee's opinion, the Commission shall decide to publish, not to publish, to publish with restriction, to maintain, to maintain with restriction or to withdraw the references to the harmonised standard concerned in the *Official Journal of the European Union*.

3. The Commission shall inform the Member States and the European standardisation body concerned. It shall, if necessary, request the revision of the harmonised standards concerned.

Article 37

Penalties

Member States shall lay down the provisions on penalties applicable for infringement of the provisions of this Regulation and shall take all measures necessary to ensure that they are implemented. The penalties provided for must be effective, proportionate and dissuasive. The Member States shall notify those provisions to the Commission by 11 July 2013 and shall notify it without delay of any subsequent amendment affecting them.

Article 38

Repeal

Directive 76/768/EEC is repealed with effect from 11 July 2013, with the exception of Article 4b which is repealed with effect from 1 December 2010.

References to the repealed Directive shall be understood as references to this Regulation.

This Regulation shall be without prejudice to the obligations of the Member States relating to the time-limits for transposition into national law of the Directives set out in Part B of Annex IX.

However, the competent authorities shall continue to keep available the information received pursuant to Article 7(3) and Article 7a(4) of Directive 76/768/EEC and responsible persons shall continue to keep readily accessible the information collected pursuant to Article 7a of that Directive until 11 July 2020.

*Article 39***Transitional provisions**

By way of derogation from Directive 76/768/EEC, cosmetic products which comply with this Regulation may be placed on the market before 11 July 2013.

As from 11 January 2012, by way of derogation from Directive 76/768/EEC, notification carried out in accordance with Article 13 of this Regulation shall be considered to comply with Article 7(3) and Article 7a(4) of that Directive.

*Article 40***Entry into force and date of application**

1. This Regulation shall enter into force on the [twentieth day after its publication in the *Official Journal of the European Union*

2. It shall apply from 11 July 2013, with the exception of:

— Article 15(1) and (2) which shall apply from 1 December 2010, as well as Articles 14, 31 and 32 to the extent that they are necessary to apply Article 15(1) and (2); and

— Article 16(3) second subparagraph, which shall apply from 11 January 2013.

This Regulation shall be binding in its entirety and directly applicable in all Member States.



ANNEX I

COSMETIC PRODUCT SAFETY REPORT

The cosmetic product safety report shall, as a minimum, contain the following:

PART A – Cosmetic product safety information

1. Quantitative and qualitative composition of the cosmetic product

The qualitative and quantitative composition of the cosmetic product, including chemical identity of the substances (incl. chemical name, INCI, CAS, EINECS/ELINCS, where possible) and their intended function. In the case of perfume and aromatic compositions, description of the name and code number of the composition and the identity of the supplier.

2. Physical/chemical characteristics and stability of the cosmetic product

The physical and chemical characteristics of the substances or mixtures, as well as the cosmetic product.

The stability of the cosmetics product under reasonably foreseeable storage conditions.

3. Microbiological quality

The microbiological specifications of the substance or mixture and the cosmetic product. Particular attention shall be paid to cosmetics used around the eyes, on mucous membranes in general, on damaged skin, on children under three years of age, on elderly people and persons showing compromised immune responses.

Results of preservation challenge test.

4. Impurities, traces, information about the packaging material

The purity of the substances and mixtures.

In the case of traces of prohibited substances, evidence for their technical unavoidability.

The relevant characteristics of packaging material, in particular purity and stability.

5. Normal and reasonably foreseeable use

The normal and reasonably foreseeable use of the product. The reasoning shall be justified in particular in the light of warnings and other explanations in the product labelling.

6. Exposure to the cosmetic product

Data on the exposure to cosmetic product taking into consideration the findings under Section 5 in relation to

- 1) The site(s) of application;
- 2) The surface area(s) of application;
- 3) The amount of product applied;
- 4) The duration and frequency of use;

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- 5) The normal and reasonably foreseeable exposure route(s);
- 6) The targeted (or exposed) population(s). Potential exposure of a specific population shall also be taken into account.

The calculation of the exposure shall also take into consideration the toxicological effects to be considered (e.g. exposure might need to be calculated per unit area of skin or per unit of body weight). The possibility of secondary exposure by routes other than those resulting from direct application should also be considered (e.g. non-intended inhalation of sprays, non-intended ingestion of lip products, etc.).

Particular consideration shall be given to any possible impacts on exposure due to particle sizes.

7. Exposure to the substances

Data on the exposure to the substances contained in the cosmetic product for the relevant toxicological endpoints taking into account the information under Section 6.

8. Toxicological profile of the substances

Without prejudice to Article 18, the toxicological profile of substance contained in the cosmetic product for all relevant toxicological endpoints. A particular focus on local toxicity evaluation (skin and eye irritation), skin sensitisation, and in the case of UV absorption photo-induced toxicity shall be made.

All significant toxicological routes of absorption shall be considered as well as the systemic effects and margin of safety (MoS) based on a no observed adverse effects level (NOAEL) shall be calculated. The absence of these considerations shall be duly justified.

Particular consideration shall be given to any possible impacts on the toxicological profile due to

- particle sizes, including nanomaterials,
- impurities of the substances and raw material used, and
- interaction of substances.

Any read-across shall be duly substantiated and justified.

The source of information shall be clearly identified.

9. Undesirable effects and serious undesirable effects

All available data on the undesirable effects and serious undesirable effects to the cosmetic product or, where relevant, other cosmetic products. This includes statistical data.

10. Information on the cosmetic product

Other relevant information, e.g. existing studies from human volunteers or the duly confirmed and substantiated findings of risk assessments carried out in other relevant areas.

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PART B – Cosmetic product safety assessment

1. Assessment conclusion

Statement on the safety of the cosmetic product in relation to Article 3.

2. Labelled warnings and instructions of use

Statement on the need to label any particular warnings and instructions of use in accordance with Article 19(1)(d).

3. Reasoning

Explanation of the scientific reasoning leading to the assessment conclusion set out under Section 1 and the statement set out under Section 2. This explanation shall be based on the descriptions set out under Part A. Where relevant, margins of safety shall be assessed and discussed.

There shall be inter alia a specific assessment for cosmetic products intended for use on children under the age of three and for cosmetic products intended exclusively for use in external intimate hygiene.

Possible interactions of the substances contained in the cosmetic product shall be assessed.

The consideration and non-consideration of the different toxicological profiles shall be duly justified.

Impacts of the stability on the safety of the cosmetic product shall be duly considered.

4. Assessor's credentials and approval of part B

Name and address of the safety assessor.

Proof of qualification of safety assessor.

Date and signature of safety assessor.

▼B*Preamble to Annexes II to VI*

- (1) For the purposes of the Annexes II to VI:
 - (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 eye lashes;
 - (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;
 - (i) 'Product applied on mucous membranes' means a cosmetic product which is intended to be applied on the mucous membranes
 - of the oral cavity,
 - on the rim of the eyes,
 - or of the external genital organs;
 - (j) 'Eye product' means a cosmetic product which is intended to be applied in the vicinity of the eyes;
 - (k) 'Professional use' means the application and use of cosmetic products by persons in the exercise of their professional activity.
- (2) In order to facilitate substance identification, the following descriptors are used:
 - The Non-proprietary Names (INN) for pharmaceutical products, WHO, Geneva, August 1975;
 - The Chemical Abstracts Service numbers (CAS);
 - The EC number which correspond to either the European Inventory of Existing Commercial chemical Substances (EINECS) numbers or the European List of Notified Chemical Substances (ELINCS) numbers or the registration number given under Regulation (EC) No 1907/2006;
 - The XAN which is the name approved by specific country (X), e.g. USAN which correspond to the United State approved name;
 - The name in the glossary of common ingredient names referred to in Article 33 of this Regulation.
- (3) Substances listed in Annexes III to VI do not cover nanomaterials, except where specifically mentioned.



ANNEX II

LIST OF SUBSTANCES PROHIBITED IN COSMETIC PRODUCTS

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1 | N-(5-Chlorobenzoxazol-2-yl)acetamide | 35783-57-4 | |
| 2 | (2-Acetoxyethyl)trimethylammonium hydroxide (Acetylcholine) and its salts | 51-84-3 | 200-128-9 |
| 3 | Deanol aceglumate (INN) | 3342-61-8 | 222-085-5 |
| 4 | Spirolactone (INN) | 52-01-7 | 200-133-6 |
| 5 | [4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid (Tiratricol (INN)) and its salts | 51-24-1 | 200-086-1 |
| 6 | Methotrexate (INN) | 59-05-2 | 200-413-8 |
| 7 | Aminocaproic acid (INN) and its salts | 60-32-2 | 200-469-3 |
| 8 | Cinchophen (INN), its salts, derivatives and salts of these derivatives | 132-60-5 | 205-067-1 |
| 9 | Thyropropic acid (INN) and its salts | 51-26-3 | |
| 10 | Trichloroacetic acid | 76-03-9 | 200-927-2 |
| 11 | <i>Aconitum napellus</i> L. (leaves, roots and galenical preparations) | 84603-50-9 | 283-252-6 |
| 12 | Aconitine (principal alkaloid of <i>Aconitum napellus</i> L.) and its salts | 302-27-2 | 206-121-7 |
| 13 | <i>Adonis vernalis</i> L. and its preparations | 84649-73-0 | 283-458-6 |
| 14 | Epinephrine (INN) | 51-43-4 | 200-098-7 |
| 15 | <i>Rauwolfia serpentina</i> L., alkaloids and their salts | 90106-13-1 | 290-234-1 |
| 16 | Alkyne alcohols, their esters, ethers and salts | | |
| 17 | Isoprenaline (INN) | 7683-59-2 | 231-687-7 |
| 18 | Allyl isothiocyanate | 57-06-7 | 200-309-2 |
| 19 | Alloclamide (INN) and its salts | 5486-77-1 | |
| 20 | Nalorphine (INN), its salts and ethers | 62-67-9 | 200-546-1 |
| 21 | Sympathicomimetic amines acting on the central nervous system: any substance contained in the first list of medicaments which are subject to medical prescription and are referred to in resolution AP (69) 2 of the Council of Europe | 300-62-9 | 206-096-2 |

▼B

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 22 | Aniline, its salts and its halogenated and sulphonated derivatives | 62-53-3 | 200-539-3 |
| 23 | Betoxycaine (INN) and its salts | 3818-62-0 | |
| 24 | Zoxazolamine (INN) | 61-80-3 | 200-519-4 |
| 25 | Procainamide (INN), its salts and derivatives | 51-06-9 | 200-078-8 |
| 26 | Benzidine | 92-87-5 | 202-199-1 |
| 27 | Tuaminoheptane (INN), its isomers and salts | 123-82-0 | 204-655-5 |
| 28 | Octodrine (INN) and its salts | 543-82-8 | 208-851-1 |
| 29 | 2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts | 530-34-7 | |
| 30 | 1,3-Dimethylpentylamine and its salts | 105-41-9 | 203-296-1 |
| 31 | 4-Aminosalicylic acid and its salts | 65-49-6 | 200-613-5 |
| 32 | Toluidines, their isomers, salts and halogenated and sulphonated derivatives | 26915-12-8 | 248-105-2 |
| 33 | Xylidines, their isomers, salts and halogenated and sulphonated derivatives | 1300-73-8 | 215-091-4 |
| 34 | Imperatorin (9-(3-methylbut-2-enyloxy)furo[3,2-g]chromen-7-one) | 482-44-0 | 207-581-1 |
| 35 | <i>Ammi majus</i> L. and its galenical preparations | 90320-46-0 | 291-072-4 |
| 36 | 2,3-Dichloro-2-methylbutane | 507-45-9 | |
| 37 | Substances with androgenic effect | | |
| 38 | Anthracene oil | 120-12-7 | 204-371-1 |
| 39 | Antibiotics | | |
| 40 | Antimony and its compounds | 7440-36-0 | 231-146-5 |
| 41 | <i>Apocynum cannabinum</i> L. and its preparations | 84603-51-0 | 283-253-1 |
| 42 | Apomorphine ((R) 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol) and its salts | 58-00-4 | 200-360-0 |
| 43 | Arsenic and its compounds | 7440-38-2 | 231-148-6 |
| 44 | <i>Atropa belladonna</i> L. and its preparations | 8007-93-0 | 232-365-9 |
| 45 | Atropine, its salts and derivatives | 51-55-8 | 200-104-8 |
| 46 | Barium salts, with the exception of barium sulphide under the conditions laid down in Annex III, and of barium sulfate, lakes, salts and pigments prepared from colouring agents when listed in Annex IV | | |
| 47 | Benzene | 71-43-2 | 200-753-7 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 48 | Benzimidazol-2(3 <i>H</i>)-one | 615-16-7 | 210-412-4 |
| 49 | Benzazepines and benzodiazepines | 12794-10-4 | |
| 50 | 1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts | 644-26-8 | 211-411-1 |
| 51 | 2,2,6-Trimethyl-4-piperidyl benzoate (eucaine) and its salts | 500-34-5 | |
| 52 | Isocarboxazid (INN) | 59-63-2 | 200-438-4 |
| 53 | Bendroflumethiazide (INN) and its derivatives | 73-48-3 | 200-800-1 |
| 54 | Beryllium and its compounds | 7440-41-7 | 231-150-7 |
| 55 | Bromine, elemental | 7726-95-6 | 231-778-1 |
| 56 | Bretylum tosilate (INN) | 61-75-6 | 200-516-8 |
| 57 | Carbromal (INN) | 77-65-6 | 201-046-6 |
| 58 | Bromisoval (INN) | 496-67-3 | 207-825-7 |
| 59 | Brompheniramine (INN) and its salts | 86-22-6 | 201-657-8 |
| 60 | Benzilonium bromide (INN) | 1050-48-2 | 213-885-5 |
| 61 | Tetrylammonium bromide (INN) | 71-91-0 | 200-769-4 |
| 62 | Brucine | 357-57-3 | 206-614-7 |
| 63 | Tetracaine (INN) and its salts | 94-24-6 | 202-316-6 |
| 64 | Mofebutazone (INN) | 2210-63-1 | 218-641-1 |
| 65 | Tolbutamide (INN) | 64-77-7 | 200-594-3 |
| 66 | Carbutamide (INN) | 339-43-5 | 206-424-4 |
| 67 | Phenylbutazone (INN) | 50-33-9 | 200-029-0 |
| 68 | Cadmium and its compounds | 7440-43-9 | 231-152-8 |
| 69 | Cantharides, <i>Cantharis vesicatoria</i> | 92457-17-5 | 296-298-7 |
| 70 | Cantharidine | 56-25-7 | 200-263-3 |
| 71 | Phenprobamate (INN) | 673-31-4 | 211-606-1 |
| 72 | Nitroderivatives of carbazole | | |
| 73 | Carbon disulphide | 75-15-0 | 200-843-6 |
| 74 | Catalase | 9001-05-2 | 232-577-1 |
| 75 | Cephaeline and its salts | 483-17-0 | 207-591-6 |
| 76 | <i>Chenopodium ambrosioides</i> L. (essential oil) | 8006-99-3 | |

▼B

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 77 | 2,2,2-Trichloroethane-1,1-diol | 302-17-0 | 206-117-5 |
| 78 | Chlorine | 7782-50-5 | 231-959-5 |
| 79 | Chlorpropamide (INN) | 94-20-2 | 202-314-5 |
| 80 | Moved or deleted | | |
| 81 | 4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride) | 5909-04-6 | |
| 82 | Chlorzoxazone (INN) | 95-25-0 | 202-403-9 |
| 83 | 2-Chloro-6-methylpyrimidin-4-yl dimethylamine (crimidine-ISO) | 535-89-7 | 208-622-6 |
| 84 | Chlorprothixene (INN) and its salts | 113-59-7 | 204-032-8 |
| 85 | Clofenamide (INN) | 671-95-4 | 211-588-5 |
| 86 | <i>N,N</i> -bis(2-chloroethyl)methylamine <i>N</i> -oxide and its salts | 126-85-2 | |
| 87 | Chlormethine (INN) and its salts | 51-75-2 | 200-120-5 |
| 88 | Cyclophosphamide (INN) and its salts | 50-18-0 | 200-015-4 |
| 89 | Mannomustine (INN) and its salts | 576-68-1 | 209-404-3 |
| 90 | Butanilicaine (INN) and its salts | 3785-21-5 | |
| 91 | Chlormezanone (INN) | 80-77-3 | 201-307-4 |
| 92 | Triparanol (INN) | 78-41-1 | 201-115-0 |
| 93 | 2-[2(4-Chlorophenyl)-2-phenylacetyl]indane-1,3-dione (chlorophacinone-ISO) | 3691-35-8 | 223-003-0 |
| 94 | Chlorphenoxamine (INN) | 77-38-3 | |
| 95 | Phenaglycodol (INN) | 79-93-6 | 201-235-3 |
| 96 | Chloroethane | 75-00-3 | 200-830-5 |
| 97 | Chromium; chromic acid and its salts | 7440-47-3 | 231-157-5 |
| 98 | <i>Claviceps purpurea</i> Tul., its alkaloids and galenical preparations | 84775-56-4 | 283-885-8 |
| 99 | <i>Conium maculatum</i> L. (fruit, powder, galenical preparations) | 85116-75-2 | 285-527-6 |
| 100 | Glycyclamide (INN) | 664-95-9 | 211-557-6 |
| 101 | Cobalt benzenesulphonate | 23384-69-2 | |
| 102 | Colchicine, its salts and derivatives | 64-86-8 | 200-598-5 |
| 103 | Colchicoside and its derivatives | 477-29-2 | 207-513-0 |

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| Reference number | Substance identification | | |
|------------------|--|--------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 104 | <i>Colchicum autumnale</i> L. and its galenical preparations | 84696-03-7 | 283-623-2 |
| 105 | Convallatoxin | 508-75-8 | 208-086-3 |
| 106 | <i>Anamirta cocculus</i> L. (fruit) | | |
| 107 | <i>Croton tiglium</i> L. (oil) | 8001-28-3 | |
| 108 | 1-Butyl-3-(<i>N</i> -crotonoylsulphanilyl)urea | 52964-42-8 | |
| 109 | Curare and curarine | 8063-06-7/ 22260-42-0 | 232-511-1/ 244-880-6 |
| 110 | Synthetic curarizants | | |
| 111 | Hydrogen cyanide and its salts | 74-90-8 | 200-821-6 |
| 112 | Feclimine (INN); 2-(alpha-Cyclohexylbenzyl)- <i>N,N,N',N'</i> -tetraethyl-1,3-propanediamine | 3590-16-7 | |
| 113 | Cyclomenol (INN) and its salts | 5591-47-9 | 227-002-6 |
| 114 | Sodium hexacyclonate (INN) | 7009-49-6 | |
| 115 | Hexapropymate (INN) | 358-52-1 | 206-618-9 |
| 116 | Moved or deleted | | |
| 117 | <i>O,O'</i> -Diacetyl- <i>N</i> -allyl- <i>N</i> -normorphine | 2748-74-5 | |
| 118 | Pipazetate (INN) and its salts | 2167-85-3 | 218-508-8 |
| 119 | 5-(α,β -Dibromophenethyl)-5-methylhydantoin | 511-75-1 | 208-133-8 |
| 120 | <i>N,N'</i> -Pentamethylenebis(trimethylammonium) salts, e. g. pentamethonium bromide (INN) | 541-20-8 | 208-771-7 |
| 121 | <i>N,N'</i> -[(Methylimino)diethylene]bis(ethyl-dimethyl-ammonium) salts, e. g. azamethonium bromide (INN) | 306-53-6 | 206-186-1 |
| 122 | Cyclarbamate (INN) | 5779-54-4 | 227-302-7 |
| 123 | Clofenotane (INN); DDT (ISO) | 50-29-3 | 200-024-3 |
| 124 | <i>N,N'</i> -Hexamethylenebis(trimethylammonium) salts, e. g. hexamethonium bromide (INN) | 55-97-0 | 200-249-7 |
| 125 | Dichloroethanes (ethylene chlorides) e.g. 1,2-Dichloroethane | 107-06-2 | 203-458-1 |
| 126 | Dichloroethylenes (acetylene chlorides) e.g. Vinylidene chloride (1,1-Dichloroethylene) | 75-35-4 | 200-864-0 |
| 127 | Lysergide (INN) (LSD) and its salts | 50-37-3 | 200-033-2 |
| 128 | 2-Diethylaminoethyl 3-hydroxy-4-phenylbenzoate and its salts | 3572-52-9 | 222-686-2 |
| 129 | Cinchocaine (INN) and its salts | 85-79-0 | 201-632-1 |

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| Reference number | Substance identification | | |
|------------------|---|--------------------------------------|---|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 130 | 3-Diethylaminopropyl cinnamate | 538-66-9 | |
| 131 | <i>O,O'</i> -Diethyl-O-4-nitrophenyl phosphorothioate (Parathion - ISO) | 56-38-2 | 200-271-7 |
| 132 | [Oxalylbis(iminoethylene)]bis[<i>o</i> -chlorobenzyl]diethylammonium] salts, e. g. ambenonium chloride (INN) | 115-79-7 | 204-107-5 |
| 133 | Methyprylon (INN) and its salts | 125-64-4 | 204-745-4 |
| 134 | Digitaline and all heterosides of <i>Digitalis purpurea</i> L. | 752-61-4 | 212-036-6 |
| 135 | 7-[2-Hydroxy-3-(2-hydroxyethyl- <i>N</i> -methylamino)propyl]theophylline (xanthinol) | 2530-97-4 | |
| 136 | Dioxethedrin (INN) and its salts | 497-75-6 | 207-849-8 |
| 137 | Piprocuarium iodide (INN) | 3562-55-8 | 222-627-0 |
| 138 | Propyphenazone (INN) | 479-92-5 | 207-539-2 |
| 139 | Tetrabenazine (INN) and its salts | 58-46-8 | 200-383-6 |
| 140 | Captodiame (INN) | 486-17-9 | 207-629-1 |
| 141 | Mefeclozazine (INN) and its salts | 1243-33-0 | |
| 142 | Dimethylamine | 124-40-3 | 204-697-4 |
| 143 | 1,1-Bis(dimethylaminomethyl)propyl benzoate (amydracaine, alypine) and its salts | 963-07-5 | 213-512-6 |
| 144 | Methapyrilene (INN) and its salts | 91-80-5 | 202-099-8 |
| 145 | Metamfepramone (INN) and its salts | 15351-09-4 | 239-384-1 |
| 146 | Amitriptyline (INN) and its salts | 50-48-6 | 200-041-6 |
| 147 | Metformin (INN) and its salts | 657-24-9 | 211-517-8 |
| 148 | Isosorbide dinitrate (INN) | 87-33-2 | 201-740-9 |
| 149 | Malononitrile | 109-77-3 | 203-703-2 |
| 150 | Succinonitrile | 110-61-2 | 203-783-9 |
| 151 | Dinitrophenol isomers | 51-28-5/329-71-5/573-56-8/25550-58-7 | 200-087-7/ 206-348-1/ 209-357-9/ 247-096-2 |
| 152 | Inproquone (INN) | 436-40-8 | |
| 153 | Dimevamide (INN) and its salts | 60-46-8 | 200-479-8 |
| 154 | Diphenylpyraline (INN) and its salts | 147-20-6 | 205-686-7 |

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| Reference number | Substance identification | | |
|------------------|---|------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 155 | Sulfinpyrazone (INN) | 57-96-5 | 200-357-4 |
| 156 | <i>N</i> -(3-Carbamoyl-3,3-diphenylpropyl)- <i>N,N</i> -diisopropylmethyl-ammonium salts, e. g. isopropamide iodide (INN) | 71-81-8 | 200-766-8 |
| 157 | Benactyzine (INN) | 302-40-9 | 206-123-8 |
| 158 | Benzatropine (INN) and its salts | 86-13-5 | |
| 159 | Cyclizine (INN) and its salts | 82-92-8 | 201-445-5 |
| 160 | 5,5-Diphenyl-4-imidazolidone (Doxenitoin (INN)) | 3254-93-1 | 221-851-6 |
| 161 | Probenecid (INN) | 57-66-9 | 200-344-3 |
| 162 | Disulfiram (INN); thiram (INN) | 97-77-8/137-26-8 | 202-607-8/ 205-286-2 |
| 163 | Emetine, its salts and derivatives | 483-18-1 | 207-592-1 |
| 164 | Ephedrine and its salts | 299-42-3 | 206-080-5 |
| 165 | Oxanamide (INN) and its derivatives | 126-93-2 | |
| 166 | Eserine or physostigmine and its salts | 57-47-6 | 200-332-8 |

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|-----|---|----------|-----------|
| 167 | 4-Aminobenzoic acid and its esters, with the free amino group | 150-13-0 | 205-753-0 |
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|-----|--|-----------------------|-------------------------|
| 168 | Choline salts and their esters, e. g. choline chloride (INN) | 67-48-1 | 200-655-4 |
| 169 | Caramiphen (INN) and its salts | 77-22-5 | 201-013-6 |
| 170 | Diethyl 4-nitrophenyl phosphate (Paraoxon - ISO) | 311-45-5 | 206-221-0 |
| 171 | Metethoheptazine (INN) and its salts | 509-84-2 | |
| 172 | Oxpheneridine (INN) and its salts | 546-32-7 | |
| 173 | Ethoheptazine (INN) and its salts | 77-15-6 | 201-007-3 |
| 174 | Metheptazine (INN) and its salts | 469-78-3 | |
| 175 | Methylphenidate (INN) and its salts | 113-45-1 | 204-028-6 |
| 176 | Doxylamine (INN) and its salts | 469-21-6 | 207-414-2 |
| 177 | Tolboxane (INN) | 2430-46-8 | |
| 178 | 4-Benzyloxyphenol and 4-ethoxyphenol | 103-16-2/ 622-62-8 | 203-083-3/ 210-748-1 |
| 179 | Parethoxycaine (INN) and its salts | 94-23-5 | 205-246-4 |

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| Reference number | Substance identification | | |
|------------------|---|------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 180 | Fenozolone (INN) | 15302-16-6 | 239-339-6 |
| 181 | Glutethimide (INN) and its salts | 77-21-4 | 201-012-0 |
| 182 | Ethylene oxide | 75-21-8 | 200-849-9 |
| 183 | Bemegride (INN) and its salts | 64-65-3 | 200-588-0 |
| 184 | Valnoctamide (INN) | 4171-13-5 | 224-033-7 |
| 185 | Haloperidol (INN) | 52-86-8 | 200-155-6 |
| 186 | Paramethasone (INN) | 53-33-8 | 200-169-2 |
| 187 | Fluanisone (INN) | 1480-19-9 | 216-038-8 |
| 188 | Trifluoperidol (INN) | 749-13-3 | |
| 189 | Fluoresone (INN) | 2924-67-6 | 220-889-0 |
| 190 | Fluorouracil (INN) | 51-21-8 | 200-085-6 |
| 191 | Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Annex III | 7664-39-3 | 231-634-8 |
| 192 | Furfuryltrimethylammonium salts, e. g. furtrethonium iodide (INN) | 541-64-0 | 208-789-5 |
| 193 | Galantamine (INN) | 357-70-0 | |
| 194 | Progestogens | | |
| 195 | 1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO) | 58-89-9 | 200-401-2 |
| 196 | (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-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethano-naphthalene (endrin-ISO) | 72-20-8 | 200-775-7 |
| 197 | Hexachloroethane | 67-72-1 | 200-666-4 |
| 198 | (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 | 207-366-2 |
| 199 | Hydrastine, hydrastinine and their salts | 118-08-1/ 6592-85-4 | 204-233-0/ 229-533-9 |
| 200 | Hydrazides and their salts e.g. Isoniazid (INN) | 54-85-3 | 200-214-6 |
| 201 | Hydrazine, its derivatives and their salts | 302-01-2 | 206-114-9 |
| 202 | Octamoxin (INN) and its salts | 4684-87-1 | |
| 203 | Warfarin (INN) and its salts | 81-81-2 | 201-377-6 |
| 204 | Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl)acetate and salts of the acid | 548-00-5 | 208-940-5 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 205 | Methocarbamol (INN) | 532-03-6 | 208-524-3 |
| 206 | Propatynitrate (INN) | 2921-92-8 | 220-866-5 |
| 207 | 4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin | | |
| 208 | Fenadiazole (INN) | 1008-65-7 | |
| 209 | Nitroxoline (INN) and its salts | 4008-48-4 | 223-662-4 |
| 210 | Hyoscyamine, its salts and derivatives | 101-31-5 | 202-933-0 |
| 211 | <i>Hyoscyamus niger</i> L. (leaves, seeds, powder and galenical preparations) | 84603-65-6 | 283-265-7 |
| 212 | Pemoline (INN) and its salts | 2152-34-3 | 218-438-8 |
| 213 | Iodine | 7553-56-2 | 231-442-4 |
| 214 | Decamethylenbis(trimethylammonium) salts, e. g. decamethonium bromide (INN) | 541-22-0 | 208-772-2 |
| 215 | Ipecacuanha (<i>Cephaelis ipecacuanha</i> Brot. and related species) (roots, powder and galenical preparations) | 8012-96-2 | 232-385-8 |
| 216 | (2-Isopropylpent4-enoyl)urea (apronalide) | 528-92-7 | 208-443-3 |
| 217 | α -Santonin [(3S,5aR,9bS)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphtho [1,2-b] furan-2,8-dione] | 481-06-1 | 207-560-7 |
| 218 | <i>Lobelia inflata</i> L. and its galenical preparations | 84696-23-1 | 283-642-6 |
| 219 | Lobeline (INN) and its salts | 90-69-7 | 202-012-3 |
| 220 | Barbiturates | | |
| 221 | Mercury and its compounds, except those special cases included in Annex V | 7439-97-6 | 231-106-7 |
| 222 | 3,4,5-Trimethoxyphenethylamine (Mescaline) and its salts | 54-04-6 | 200-190-7 |
| 223 | Metaldehyde | 9002-91-9 | |
| 224 | 2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts | 305-13-5 | |
| 225 | Coumetarol (INN) | 4366-18-1 | 224-455-1 |
| 226 | Dextromethorphan (INN) and its salts | 125-71-3 | 204-752-2 |
| 227 | 2-Methylheptylamine and its salts | 540-43-2 | |
| 228 | Isometheptene (INN) and its salts | 503-01-5 | 207-959-6 |
| 229 | Mecamylamine (INN) | 60-40-2 | 200-476-1 |

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| Reference number | Substance identification | | |
|------------------|---|---------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 230 | Guaifenesin (INN) | 93-14-1 | 202-222-5 |
| 231 | Dicoumarol (INN) | 66-76-2 | 200-632-9 |
| 232 | Phenmetrazine (INN), its derivatives and salts | 134-49-6 | 205-143-4 |
| 233 | Thiamazole (INN) | 60-56-0 | 200-482-4 |
| 234 | 3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H-pyrano [3,2-c]-[1] benzopyran-5-one (cyclocoumarol) | 518-20-7 | 208-248-3 |
| 235 | Carisoprodol (INN) | 78-44-4 | 201-118-7 |
| 236 | Meprobamate (INN) | 57-53-4 | 200-337-5 |
| 237 | Tefazoline (INN) and its salts | 1082-56-0 | |
| 238 | Arecoline | 63-75-2 | 200-565-5 |
| 239 | Poldine metilsulfate (INN) | 545-80-2 | 208-894-6 |
| 240 | Hydroxyzine (INN) | 68-88-2 | 200-693-1 |
| 241 | 2-Naphthol | 135-19-3 | 205-182-7 |
| 242 | 1-and 2-Naphthylamines and their salts | 134-32-7/91-59-8 | 205-138-7/ 202-080-4 |
| 243 | 3-(1-Naphthyl)-4-hydroxycoumarin | 39923-41-6 | |
| 244 | Naphazoline (INN) and its salts | 835-31-4 | 212-641-5 |
| 245 | Neostigmine and its salts e. g. neostigmine bromide (INN) | 114-80-7 | 204-054-8 |
| 246 | Nicotine and its salts | 54-11-5 | 200-193-3 |
| 247 | Amyl nitrites | 110-46-3 | 203-770-8 |
| 248 | Inorganic nitrites, with the exception of sodium nitrite | 14797-65-0 | |
| 249 | Nitrobenzene | 98-95-3 | 202-716-0 |
| 250 | Nitroresols and their alkali metal salts | 12167-20-3 | |
| 251 | Nitrofurantoin (INN) | 67-20-9 | 200-646-5 |
| 252 | Furazolidone (INN) | 67-45-8 | 200-653-3 |
| 253 | Nitroglycerin; Propane-1,2,3-triyl trinitrate | 55-63-0 | 200-240-8 |
| 254 | Acenocoumarol (INN) | 152-72-7 | 205-807-3 |
| 255 | Alkali pentacyanonitrosylferrate (2-) e.g. | 14402-89-2/ 13755-38-9 | 238-373-9 / - |
| 256 | Nitrostilbenes, their homologues and their derivatives | | |

▼B

| Reference number | Substance identification | | |
|------------------|--|-------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 257 | Noradrenaline and its salts | 51-41-2 | 200-096-6 |
| 258 | Noscapine (INN) and its salts | 128-62-1 | 204-899-2 |
| 259 | Guanethidine (INN) and its salts | 55-65-2 | 200-241-3 |
| 260 | Oestrogens | | |
| 261 | Oleandrin | 465-16-7 | 207-361-5 |
| 262 | Chlortalidone (INN) | 77-36-1 | 201-022-5 |
| 263 | Pelletierine and its salts | 2858-66-4/ 4396-01-4 | 220-673-6/ 224-523-0 |
| 264 | Pentachloroethane | 76-01-7 | 200-925-1 |
| 265 | Pentaerithryl tetranitrate (INN) | 78-11-5 | 201-084-3 |
| 266 | Petrichloral (INN) | 78-12-6 | |
| 267 | Octamylamine (INN) and its salts | 502-59-0 | 207-947-0 |
| 268 | Picric acid | 88-89-1 | 201-865-9 |
| 269 | Phenacemide (INN) | 63-98-9 | 200-570-2 |
| 270 | Difenclozazine (INN) | 5617-26-5 | |
| 271 | 2-Phenylindan-1,3-dione (phenindione (INN)) | 83-12-5 | 201-454-4 |
| 272 | Ethylphenacemide (pheneturide (INN)) | 90-49-3 | 201-998-2 |
| 273 | Phenprocoumon (INN) | 435-97-2 | 207-108-9 |
| 274 | Fenramidol (INN) | 553-69-5 | 209-044-7 |
| 275 | Triamterene (INN) and its salts | 396-01-0 | 206-904-3 |
| 276 | Tetraethyl pyrophosphate (TEPP - ISO) | 107-49-3 | 203-495-3 |
| 277 | Tritolyl phosphate | 1330-78-5 | 215-548-8 |
| 278 | Psilocybine (INN) | 520-52-5 | 208-294-4 |
| 279 | Phosphorus and metal phosphides | 7723-14-0 | 231-768-7 |
| 280 | Thalidomide (INN) and its salts | 50-35-1 | 200-031-1 |
| 281 | <i>Physostigma venenosum</i> Balf. | 89958-15-6 | 289-638-0 |
| 282 | Picrotoxin | 124-87-8 | 204-716-6 |
| 283 | Pilocarpine and its salts | 92-13-7 | 202-128-4 |
| 284 | α -Piperidin-2-ylbenzyl acetate, laevorotatory threoform (levofacetoperane (INN)) and its salts | 24558-01-8 | |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 285 | Pipradrol (INN) and its salts | 467-60-7 | 207-394-5 |
| 286 | Azacyclonol (INN) and its salts | 115-46-8 | 204-092-5 |
| 287 | Bietamiverine (INN) | 479-81-2 | 207-538-7 |
| 288 | Butopiprine (INN) and its salts | 55837-15-5 | 259-848-7 |
| 289 | Lead and its compounds | 7439-92-1 | 231-100-4 |
| 290 | Coniine | 458-88-8 | 207-282-6 |
| 291 | <i>Prunus laurocerasus</i> L. ('cherry laurel water') | 89997-54-6 | 289-689-9 |
| 292 | Metyrapone (INN) | 54-36-4 | 200-206-2 |
| 293 | Radioactive substances, as defined by Directive 96/29/Euratom (!) laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation | | |
| 294 | <i>Juniperus sabina</i> L. (leaves, essential oil and galenical preparations) | 90046-04-1 | 289-971-1 |
| 295 | Hyoscyne, its salts and derivatives | 51-34-3 | 200-090-3 |
| 296 | Gold salts | | |
| 297 | Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 in Annex III | 7782-49-2 | 231-957-4 |
| 298 | <i>Solanum nigrum</i> L. and its galenical preparations | 84929-77-1 | 284-555-6 |
| 299 | Sparteine (INN) and its salts | 90-39-1 | 201-988-8 |
| 300 | Glucocorticoids (Corticosteroids) | | |
| 301 | <i>Datura stramonium</i> L. and its galenical preparations | 84696-08-2 | 283-627-4 |
| 302 | Strophantines, their aglucones and their respective derivatives | 11005-63-3 | 234-239-9 |
| 303 | <i>Strophantus</i> species and their galenical preparations | | |
| 304 | Strychnine and its salts | 57-24-9 | 200-319-7 |
| 305 | <i>Strychnos</i> species and their galenical preparations | | |
| 306 | Narcotics, natural and synthetic: All substances listed in Tables I and II of the single Convention on narcotic drugs signed in New York on 30 March 1961 | | |
| 307 | Sulphonamides (sulphanilamide and its derivatives obtained by substitution of one or more H-atoms of the -NH ₂ groups) and their salts | | |

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| Reference number | Substance identification | | |
|------------------|---|------------|--------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 308 | Sultiame (INN) | 61-56-3 | 200-511-0 |
| 309 | Neodymium and its salts | 7440-00-8 | 231-109-3 |
| 310 | Thiotepa (INN) | 52-24-4 | 200-135-7 |
| 311 | <i>Pilocarpus jaborandi</i> Holmes and its galenical preparations | 84696-42-4 | 283-649-4 |
| 312 | Tellurium and its compounds | 13494-80-9 | 236-813-4 |
| 313 | Xylometazoline (INN) and its salts | 526-36-3 | 208-390-6 |
| 314 | Tetrachloroethylene | 127-18-4 | 204-825-9 |
| 315 | Carbon tetrachloride | 56-23-5 | 200-262-8 |
| 316 | Hexaethyl tetraphosphate | 757-58-4 | 212-057-0 |
| 317 | Thallium and its compounds | 7440-28-0 | 231-138-1 |
| 318 | <i>Thevetia nerifolia</i> Juss., glycoside extract | 90147-54-9 | 290-446-4 |
| 319 | Ethionamide (INN) | 536-33-4 | 208-628-9 |
| 320 | Phenothiazine (INN) and its compounds | 92-84-2 | 202-196-5 |
| 321 | Thiourea and its derivatives, with the exception of the one listed in Annex III | 62-56-6 | 200-543-5 |
| 322 | Mephesisin (INN) and its esters | 59-47-2 | 200-427-4 |
| 323 | Vaccines, toxins or serums defined as immunological medicinal products pursuant to Article 1(4) of Directive 2001/83/EC | | |
| 324 | Tranlycypromine (INN) and its salts | 155-09-9 | 205-841-9 |
| 325 | Trichloronitromethane (chloropicrine) | 76-06-2 | 200-930-9 |
| 326 | 2,2,2-Tribromoethanol (tribromoethyl alcohol) | 75-80-9 | 200-903-1 |
| 327 | Trichlormethine (INN) and its salts | 817-09-4 | 212-442-3 |
| 328 | Tretamine (INN) | 51-18-3 | 200-083-5 |
| 329 | Gallamine triethiodide (INN) | 65-29-2 | 200-605-1 |
| 330 | <i>Urginea scilla</i> Steinh. and its galenical preparations | 84650-62-4 | 283-520-2 |
| 331 | Veratrine, its salts and galenical preparations | 8051-02-3 | 613-062-00-4 |
| 332 | <i>Schoenocaulon officinale</i> Lind (seeds and galenical preparations) | 84604-18-2 | 283-296-6 |
| 333 | <i>Veratrum</i> spp. and their preparations | 90131-91-2 | 290-407-1 |

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| Reference number | Substance identification | | |
|------------------|---|-----------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 334 | Vinyl chloride monomer | 75-01-4 | 200-831-0 |
| 335 | Ergocalciferol (INN) and cholecalciferol (vitamins D ₂ and D ₃) | 50-14-6/67-97-0 | 200-014-9/ 200-673-2 |
| 336 | Salts of <i>O</i> -alkyldithiocarbonic acids (xanthates) | | |
| 337 | Yohimbine and its salts | 146-48-5 | 205-672-0 |
| 338 | Dimethyl sulfoxide (INN) | 67-68-5 | 200-664-3 |
| 339 | Diphenhydramine (INN) and its salts | 58-73-1 | 200-396-7 |
| 340 | 4-tert-Butylphenol | 98-54-4 | 202-679-0 |
| 341 | 4-tert-Butylpyrocatechol | 98-29-3 | 202-653-9 |
| 342 | Dihydrotachysterol (INN) | 67-96-9 | 200-672-7 |
| 343 | Dioxane | 123-91-1 | 204-661-8 |
| 344 | Morpholine and its salts | 110-91-8 | 203-815-1 |
| 345. | <i>Pyrethrum album</i> L. and its galenical preparations | | |
| 346 | 2-[4-Methoxybenzyl- <i>N</i> -(2-pyridyl)amino]ethyl-dimethylamine maleate (Mepyramine maleate; pyrilamine maleate) | 59-33-6 | 200-422-7 |
| 347 | Tripelennamine (INN) | 91-81-6 | 202-100-1 |
| 348 | Tetrachlorosalicylanilides | 7426-07-5 | |
| 349 | Dichlorosalicylanilides | 1147-98-4 | |
| 350 | Tetrabromosalicylanilides | | |
| 351 | Dibromosalicylanilides | | |
| 352 | Bithionol (INN) | 97-18-7 | 202-565-0 |
| 353 | Thiuram monosulphides | 97-74-5 | 202-605-7 |
| 354 | Moved or deleted | | |
| 355 | Dimethylformamide (N,N-Dimethylformamide) | 68-12-2 | 200-679-5 |
| 356 | 4-Phenylbut-3-en-2-one (Benzylidene acetone) | 122-57-6 | 204-555-1 |
| 357 | Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol (coniferyl alcohol) except for normal content in natural essences used | | |

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| Reference number | Substance identification | | |
|------------------|--|--------------------------------------|---------------------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 358 | Furocoumarines (e. g. trioxysalen (INN), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg | 3902-71-4/ 298-81-7/ 484-20-8 | 223-459-0/ 206-066-9/ 207-604-5 |
| 359 | Oil from the seeds of <i>Laurus nobilis</i> L. | 84603-73-6 | 283-272-5 |
| 360 | Safrole except for normal content in the natural essences used and provided the concentration does not exceed: 100 ppm in the finished product, 50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in toothpastes intended specifically for children | 94-59-7 | 202-345-4 |
| 361 | 5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodide (thymol iodide) | 552-22-7 | 209-007-5 |
| 362 | 3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetonephthone or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalen (AETT; Versalide) | 88-29-9 | 201-817-7 |
| 363 | <i>o</i> -Phenylenediamine and its salts | 95-54-5 | 202-430-6 |
| 364 | 4-Methyl- <i>m</i> -phenylenediamine (Toluene-2,4-diamine) and its salts | 95-80-7 | 202-453-1 |
| 365 | Aristolochic acid and its salts; <i>Aristolochia</i> spp. and their preparations | 475-80-9/ 313-67-7/ 15918-62-4 | 202-499-6/ 206-238-3/- |
| 366 | Chloroform | 67-66-3 | 200-663-8 |
| 367 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) | 1746-01-6 | 217-122-7 |
| 368 | 2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane) | 828-00-2 | 212-579-9 |
| 369 | Pyrithione sodium (INN) (2) | 3811-73-2 | 223-296-5 |
| 370 | <i>N</i> -(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (Captan - ISO) | 133-06-2 | 205-087-0 |
| 371 | 2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (Hexachlorophene (INN)) | 70-30-4 | 200-733-8 |
| 372 | 6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (Minoxidil (INN)) and its salts | 38304-91-5 | 253-874-2 |
| 373 | 3,4',5-Tribromosalicylanilide (Tribromsalan (INN)) | 87-10-5 | 201-723-6 |
| 374 | <i>Phytolacca</i> spp. and their preparations | 65497-07-6/ 60820-94-2 | |
| 375 | Tretinoin (INN) (retinoic acid and its salts) | 302-79-4 | 206-129-0 |

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| Reference number | Substance identification | | |
|------------------|---|----------------------|------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 376 | 1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole - CI 76050) and its salts | 615-05-4 | 210-406-1 |
| 377 | 1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and its salts | 5307-02-8 | 226-161-9 |
| 378 | Colouring agent CI 12140 | 3118-97-6 | 221-490-4 |
| 379 | Colouring agent CI 26105 (Solvent Red 24) | 85-83-6 | 201-635-8 |
| 380 | Colouring agent CI 42555 (Basic Violet 3) Colouring agent CI 42555:1 Colouring agent CI 42555:2 | 548-62-9 467-63-0 | 208-953-6 207-396-6 |
| 381 | Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN)) | 14779-78-3 | 238-849-6 |
| 383 | 2-Amino-4-nitrophenol | 99-57-0 | 202-767-9 |
| 384 | 2-Amino-5-nitrophenol | 121-88-0 | 204-503-8 |
| 385 | 11- α -Hydroxypregn-4-ene-3,20-dione and its esters | 80-75-1 | 201-306-9 |
| 386 | Colouring agent CI 42640 ([4-[[4-(Dimethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt) | 1694-09-3 | 216-901-9 |
| 387 | Colouring agent CI 13065 | 587-98-4 | 209-608-2 |
| 388 | Colouring agent CI 42535 (Basic Violet 1) | 8004-87-3 | |
| 389 | Colouring agent CI 61554 (Solvent Blue 35) | 17354-14-2 | 241-379-4 |
| 390 | Anti-androgens of steroidal structure | | |
| 391 | Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Annex III, and the zirconium lakes, pigments or salts of the colouring agents when listed in Annex IV | 7440-67-7 | 231-176-9 |
| 392 | Moved or deleted | | |
| 393 | Acetonitrile | 75-05-8 | 200-835-2 |
| 394 | Tetrahydrozoline (Tetryzoline (INN)) and its salts | 84-22-0 | 201-522-3 |
| ▼ M34 | | | |
| ▼ C6 | | | |
| 395 | Hydroxy-8-quinoline and its sulphate bis(8-hydroxy-quinolinium) sulphate, except for the uses of the sulphate provided for in entry 51 of Annex III | 148-24-3 134-31-6 | 205-711-1 205-137-1 |
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| 396 | Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate) | 43143-11-9 | 256-115-3 |

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| Reference number | Substance identification | | |
|------------------|--|----------------------------|---------------------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 397 | Colouring agent CI 12075 (Pigment Orange 5) and its lakes, pigments and salts | 3468-63-1 | 222-429-4 |
| 398 | Colouring agent CI 45170 and CI 45170:1 (Basic Violet 10) | 81-88-9/509-34-2 | 201-383-9/ 208-096-8 |
| 399 | Lidocaine (INN) | 137-58-6 | 205-302-8 |
| 400 | 1,2-Epoxybutane | 106-88-7 | 203-438-2 |
| 401 | Colouring agent CI 15585 | 5160-02-1/ 2092-56-0 | 225-935-3/ 218-248-5 |
| 402 | Strontium lactate | 29870-99-3 | 249-915-9 |
| 403 | Strontium nitrate | 10042-76-9 | 233-131-9 |
| 404 | Strontium polycarboxylate | | |
| 405 | Pramocaine (INN) | 140-65-8 | 205-425-7 |
| 406 | 4-Ethoxy-m-phenylenediamine and its salts | 5862-77-1 | |
| 407 | 2,4-Diaminophenylethanol and its salts | 14572-93-1 | |
| 408 | Pyrocatechol (Catechol) | 120-80-9 | 204-427-5 |
| 409 | Pyrogallol | 87-66-1 | 201-762-9 |
| 410 | Nitrosamines e.g. Dimethylnitrosoamine; Nitrosodipropylamine; 2,2'-Nitrosoimino)bisethanol | 62-75-9/621-64-7/1116-54-7 | 200-549-8/ 210-698-0/ 214-237-4 |
| 411 | Secondary alkyl- and alkanolamines and their salts | | |
| 412 | 4-Amino-2-nitrophenol | 119-34-6 | 204-316-1 |
| 413 | 2-Methyl-m-phenylenediamine (Toluene-2,6-diamine) | 823-40-5 | 212-513-9 |
| 414 | 4-tert.-Butyl-3-methoxy-2,6-dinitrotoluene (Musk Ambrette) | 83-66-9 | 201-493-7 |
| 415 | Moved or deleted | | |
| 416 | Cells, tissues or products of human origin | | |
| 417 | 3,3-Bis(4-hydroxyphenyl)phthalide (Phenolphthalein (INN)) | 77-09-8 | 201-004-7 |
| 418 | 3-Imidazol-4-ylacrylic acid (Urocanic acid) and its ethyl ester | 104-98-3/ 27538-35-8 | 203-258-4/ 248-515-1 |
| 419 | Category 1 material and Category 2 material as defined in Articles 4 and 5 respectively of Regulation (EC) No 1774/2002 of the European Parliament and of the Council ⁽³⁾ , and ingredients derived therefrom | | |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 420 | Crude and refined coal tars | 8007-45-2 | 232-361-7 |
| 421 | 1,1,3,3,5-Pentamethyl-4,6-dinitroindane (Moskene) | 116-66-5 | 204-149-4 |
| 422 | 5- <i>tert</i> -Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (Musk Tibetene) | 145-39-1 | 205-651-6 |
| 423 | Alanroot oil (<i>Inula helenium</i> L.), when used as a fragrance ingredient | 97676-35-2 | |
| 424 | Benzyl cyanide, when used as a fragrance ingredient | 140-29-4 | 205-410-5 |
| 425 | Cyclamen alcohol, when used as a fragrance ingredient | 4756-19-8 | 225-289-2 |
| 426 | Diethyl maleate, when used as a fragrance ingredient | 141-05-9 | 205-451-9 |
| 427 | 3,4-Dihydrocoumarin, when used as a fragrance ingredient | 119-84-6 | 204-354-9 |
| 428 | 2,4-Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient | 6248-20-0 | 228-369-5 |
| 429 | 3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol), when used as a fragrance ingredient | 40607-48-5 | 254-999-5 |
| 430 | 4,6-Dimethyl-8- <i>tert</i> -butylcoumarin, when used as a fragrance ingredient | 17874-34-9 | 241-827-9 |
| 431 | Dimethyl citraconate, when used as a fragrance ingredient | 617-54-9 | |
| 432 | 7,11-Dimethyl-4,6,10-dodecatrien-3-one (Pseudomethylionone), when used as a fragrance ingredient | 26651-96-7 | 247-878-3 |
| 433 | 6,10-Dimethyl-3,5,9-undecatrien-2-one (Pseudoionone), when used as a fragrance ingredient | 141-10-6 | 205-457-1 |
| 434 | Diphenylamine, when used as a fragrance ingredient | 122-39-4 | 204-539-4 |
| 435 | Ethyl acrylate, when used as a fragrance ingredient | 140-88-5 | 205-438-8 |
| 436 | Fig leaf absolute (<i>Ficus carica</i> L.), when used as a fragrance ingredient | 68916-52-9 | |
| 437 | <i>trans</i> -2-Heptenal, when used as a fragrance ingredient | 18829-55-5 | 242-608-0 |

▼ **B**

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 438 | <i>trans</i> -2-Hexenal diethyl acetal, when used as a fragrance ingredient | 67746-30-9 | 266-989-8 |
| 439 | <i>trans</i> -2-Hexenal dimethyl acetal, when used as a fragrance ingredient | 18318-83-7 | 242-204-4 |
| 440 | Hydroabietyl alcohol, when used as a fragrance ingredient | 13393-93-6 | 236-476-3 |
| 441 | 6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient | 34131-99-2 | 251-841-7 |
| 442 | 7-Methoxycoumarin, when used as a fragrance ingredient | 531-59-9 | 208-513-3 |
| 443 | 4-(4-Methoxyphenyl)-3-butene-2-one (Anisylidene acetone), when used as a fragrance ingredient | 943-88-4 | 213-404-9 |
| 444 | 1-(4-Methoxyphenyl)-1-penten-3-one (alpha-Methylanisylideneacetone), when used as a fragrance ingredient | 104-27-8 | 203-190-5 |
| 445 | Methyl <i>trans</i> -2-butenoate, when used as a fragrance ingredient | 623-43-8 | 210-793-7 |
| 446 | 7-Methylcoumarin, when used as a fragrance ingredient | 2445-83-2 | 219-499-3 |
| 447 | 5-Methyl-2,3-hexanedione (Acetyl isovaleryl), when used as a fragrance ingredient | 13706-86-0 | 237-241-8 |
| 448 | 2-Pentylidenecyclohexanone, when used as a fragrance ingredient | 25677-40-1 | 247-178-8 |
| 449 | 3,6,10-Trimethyl-3,5,9-undecatrien-2-one (Pseudo-Isomethyl ionone), when used as a fragrance ingredient | 1117-41-5 | 214-245-8 |

▼ **M1**

| | | | |
|-----|---|-----------|-----------|
| 450 | Verbena essential oils (<i>Lippia citriodora</i> Kunth.) and derivatives other than absolute when used as a fragrance ingredient | 8024-12-2 | 285-515-0 |
|-----|---|-----------|-----------|

▼ **B**

| | | | |
|-----|--|------------|-----------|
| 451 | Moved or deleted | | |
| 452 | 6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane | 37894-46-5 | 253-704-7 |
| 453 | Cobalt dichloride | 7646-79-9 | 231-589-4 |
| 454 | Cobalt sulphate | 10124-43-3 | 233-334-2 |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 455 | Nickel monoxide | 1313-99-1 | 215-215-7 |
| 456 | Dinickel trioxide | 1314-06-3 | 215-217-8 |
| 457 | Nickel dioxide | 12035-36-8 | 234-823-3 |
| 458 | Trinickel disulphide | 12035-72-2 | 234-829-6 |
| 459 | Tetracarbonylnickel | 13463-39-3 | 236-669-2 |
| 460 | Nickel sulphide | 16812-54-7 | 240-841-2 |
| 461 | Potassium bromate | 7758-01-2 | 231-829-8 |
| 462 | Carbon monoxide | 630-08-0 | 211-128-3 |
| 463 | Buta-1,3-diene, see also entries 464-611 | 106-99-0 | 203-450-8 |
| 464 | Isobutane, if it contains $\geq 0,1$ % w/w Butadiene | 75-28-5 | 200-857-2 |
| 465 | Butane, if it contains $\geq 0,1$ % w/w Butadiene | 106-97-8 | 203-448-7 |
| 466 | Gases (petroleum), C ₃₋₄ , if they contain $> 0,1$ % w/w Butadiene | 68131-75-9 | 268-629-5 |
| 467 | Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber, if it contains $> 0,1$ % w/w Butadiene | 68307-98-2 | 269-617-2 |
| 468 | Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains $> 0,1$ % w/w Butadiene | 68307-99-3 | 269-618-8 |
| 469 | Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free, if it contains $> 0,1$ % w/w Butadiene | 68308-00-9 | 269-619-3 |
| 470 | Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains $> 0,1$ % w/w Butadiene | 68308-01-0 | 269-620-9 |
| 471 | Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains $> 0,1$ % w/w Butadiene | 68308-03-2 | 269-623-5 |
| 472 | Tail gas (petroleum), gas recovery plant, if it contains $> 0,1$ % w/w Butadiene | 68308-04-3 | 269-624-0 |
| 473 | Tail gas (petroleum), gas recovery plant deethaniser, if it contains $> 0,1$ % w/w Butadiene | 68308-05-4 | 269-625-6 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 474 | Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free, if it contains > 0,1 % w/w Butadiene | 68308-06-5 | 269-626-1 |
| 475 | Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene | 68308-07-6 | 269-627-7 |
| 476 | Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene | 68308-08-7 | 269-628-2 |
| 477 | Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene | 68308-09-8 | 269-629-8 |
| 478 | Tail gas (petroleum), straight-run distillate hydrodesulfurised, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene | 68308-10-1 | 269-630-3 |
| 479 | Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser, if it contains > 0,1 % w/w Butadiene | 68308-11-2 | 269-631-9 |
| 480 | Tail gas (petroleum), vacuum gas oil hydrodesulfurised, hydrogen sulfide-free, if it contains > 0,1 % w/w Butadiene | 68308-12-3 | 269-632-4 |
| 481 | Gases (petroleum), catalytic cracked overheads, if they contain > 0,1 % w/w Butadiene | 68409-99-4 | 270-071-2 |
| 482 | Alkanes, C ₁₋₂ , if they contain > 0,1 % w/w Butadiene | 68475-57-0 | 270-651-5 |
| 483 | Alkanes, C ₂₋₃ , if they contain > 0,1 % w/w Butadiene | 68475-58-1 | 270-652-0 |
| 484 | Alkanes, C ₃₋₄ , if they contain > 0,1 % w/w Butadiene | 68475-59-2 | 270-653-6 |
| 485 | Alkanes, C ₄₋₅ , if they contain > 0,1 % w/w Butadiene | 68475-60-5 | 270-654-1 |
| 486 | Fuel-gases, if they contain > 0,1 % w/w Butadiene | 68476-26-6 | 270-667-2 |
| 487 | Fuel gases, crude oil distillates, if they contain > 0,1 % w/w Butadiene | 68476-29-9 | 270-670-9 |
| 488 | Hydrocarbons, C ₃₋₄ , if they contain > 0,1 % w/w Butadiene | 68476-40-4 | 270-681-9 |
| 489 | Hydrocarbons, C ₄₋₅ , if they contain > 0,1 % w/w Butadiene | 68476-42-6 | 270-682-4 |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 490 | Hydrocarbons, C ₂₋₄ , C ₃ -rich, if they contain > 0,1 % w/w Butadiene | 68476-49-3 | 270-689-2 |
| 491 | Petroleum gases, liquefied, if they contain > 0,1 % w/w Butadiene | 68476-85-7 | 270-704-2 |
| 492 | Petroleum gases, liquefied, sweetened, if they contain > 0,1 % w/w Butadiene | 68476-86-8 | 270-705-8 |
| 493 | Gases (petroleum), C ₃₋₄ , isobutane-rich if they contain > 0,1 % w/w Butadiene | 68477-33-8 | 270-724-1 |
| 494 | Distillates (petroleum), C ₃₋₆ , piperylene-rich, if they contain > 0,1 % w/w Butadiene | 68477-35-0 | 270-726-2 |
| 495 | Gases (petroleum), amine system feed, if they contain > 0,1 % w/w Butadiene | 68477-65-6 | 270-746-1 |
| 496 | Gases (petroleum), benzene unit hydrodesulfurised off, if they contain > 0,1 % w/w Butadiene | 68477-66-7 | 270-747-7 |
| 497 | Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene | 68477-67-8 | 270-748-2 |
| 498 | Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene | 68477-68-9 | 270-749-8 |
| 499 | Gases (petroleum), butane splitter overheads, if they contain > 0,1 % w/w Butadiene | 68477-69-0 | 270-750-3 |
| 500 | Gases (petroleum), C ₂₋₃ , if they contain > 0,1 % w/w Butadiene | 68477-70-3 | 270-751-9 |
| 501 | Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C ₄ -rich acid-free, if they contain > 0,1 % w/w Butadiene | 68477-71-4 | 270-752-4 |
| 502 | Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C ₃₋₅ -rich, if they contain > 0,1 % w/w Butadiene | 68477-72-5 | 270-754-5 |
| 503 | Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C ₃ -rich acid-free, if they contain > 0,1 % w/w Butadiene | 68477-73-6 | 270-755-0 |
| 504 | Gases (petroleum), catalytic cracker, if they contain > 0,1 % w/w Butadiene | 68477-74-7 | 270-756-6 |
| 505 | Gases (petroleum), catalytic cracker, C ₁₋₅ -rich, if they contain > 0,1 % w/w Butadiene | 68477-75-8 | 270-757-1 |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 506 | Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C ₂₋₄ -rich, if they contain > 0,1 % w/w Butadiene | 68477-76-9 | 270-758-7 |
| 507 | Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0,1 % w/w Butadiene | 68477-77-0 | 270-759-2 |
| 508 | Gases (petroleum), catalytic reformer, C ₁₋₄ -rich, if they contain > 0,1 % w/w Butadiene | 68477-79-2 | 270-760-8 |
| 509 | Gases (petroleum), C ₆₋₈ catalytic reformer recycle, if they contain > 0,1 % w/w Butadiene | 68477-80-5 | 270-761-3 |
| 510 | Gases (petroleum), C ₆₋₈ catalytic reformer, if they contain > 0,1 % w/w Butadiene | 68477-81-6 | 270-762-9 |
| 511 | Gases (petroleum), C ₆₋₈ catalytic reformer recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene | 68477-82-7 | 270-763-4 |
| 512 | Gases (petroleum), C ₃₋₅ olefinic-paraffinic alkylation feed, if they contain > 0,1 % w/w Butadiene | 68477-83-8 | 270-765-5 |
| 513 | Gases (petroleum), C ₂ -return stream, if they contain > 0,1 % w/w Butadiene | 68477-84-9 | 270-766-0 |
| 514 | Gases (petroleum), C ₄ -rich, if they contain > 0,1 % w/w Butadiene | 68477-85-0 | 270-767-6 |
| 515 | Gases (petroleum), deethaniser overheads, if they contain > 0,1 % w/w Butadiene | 68477-86-1 | 270-768-1 |
| 516 | Gases (petroleum), deisobutaniser tower overheads, if they contain > 0,1 % w/w Butadiene | 68477-87-2 | 270-769-7 |
| 517 | Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0,1 % w/w Butadiene | 68477-90-7 | 270-772-3 |
| 518 | Gases (petroleum), depropaniser overheads, if they contain > 0,1 % w/w Butadiene | 68477-91-8 | 270-773-9 |
| 519 | Gases (petroleum), dry sour, gas-concn. -unit-off, if they contain > 0,1 % w/w Butadiene | 68477-92-9 | 270-774-4 |
| 520 | Gases (petroleum), gas concn. reabsorber distn., if they contain > 0,1 % w/w Butadiene | 68477-93-0 | 270-776-5 |
| 521 | Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0,1 % w/w Butadiene | 68477-94-1 | 270-777-0 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 522 | Gases (petroleum), Girbatol unit feed, if they contain > 0,1 % w/w Butadiene | 68477-95-2 | 270-778-6 |
| 523 | Gases (petroleum), hydrogen absorber off, if they contain > 0,1 % w/w Butadiene | 68477-96-3 | 270-779-1 |
| 524 | Gases (petroleum), hydrogen-rich, if they contain > 0,1 % w/w Butadiene | 68477-97-4 | 270-780-7 |
| 525 | Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene | 68477-98-5 | 270-781-2 |
| 526 | Gases (petroleum), isomerised naphtha fractionator, C ₄ -rich, hydrogen sulfide-free, if they contain > 0,1 % w/w Butadiene | 68477-99-6 | 270-782-8 |
| 527 | Gases (petroleum), recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene | 68478-00-2 | 270-783-3 |
| 528 | Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene | 68478-01-3 | 270-784-9 |
| 529 | Gases (petroleum), reforming hydrotreater, if they contain > 0,1 % w/w Butadiene | 68478-02-4 | 270-785-4 |
| 530 | Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0,1 % w/w Butadiene | 68478-03-5 | 270-787-5 |
| 531 | Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene | 68478-04-6 | 270-788-0 |
| 532 | Gases (petroleum), thermal cracking distn., if they contain > 0,1 % w/w Butadiene | 68478-05-7 | 270-789-6 |
| 533 | Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains > 0,1 % w/w Butadiene | 68478-21-7 | 270-802-5 |
| 534 | Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0,1 % w/w Butadiene | 68478-22-8 | 270-803-0 |
| 535 | Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurised combined fractionator, if it contains > 0,1 % w/w Butadiene | 68478-24-0 | 270-804-6 |
| 536 | Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0,1 % w/w Butadiene | 68478-25-1 | 270-805-1 |
| 537 | Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene | 68478-26-2 | 270-806-7 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 538 | Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0,1 % w/w Butadiene | 68478-27-3 | 270-807-2 |
| 539 | Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0,1 % w/w Butadiene | 68478-28-4 | 270-808-8 |
| 540 | Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains > 0,1 % w/w Butadiene | 68478-29-5 | 270-809-3 |
| 541 | Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator, if it contains > 0,1 % w/w Butadiene | 68478-30-8 | 270-810-9 |
| 542 | Tail gas (petroleum), saturate gas plant mixed stream, C ₄ -rich, if it contains > 0,1 % w/w Butadiene | 68478-32-0 | 270-813-5 |
| 543 | Tail gas (petroleum), saturate gas recovery plant, C ₁₋₂ -rich, if it contains > 0,1 % w/w Butadiene | 68478-33-1 | 270-814-0 |
| 544 | Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0,1 % w/w Butadiene | 68478-34-2 | 270-815-6 |
| 545 | Hydrocarbons, C _{3,4} -rich, petroleum distillate, if they contain > 0,1 % w/w Butadiene | 68512-91-4 | 270-990-9 |
| 546 | Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain > 0,1 % w/w Butadiene | 68513-14-4 | 270-999-8 |
| 547 | Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0,1 % w/w Butadiene | 68513-15-5 | 271-000-8 |
| 548 | Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0,1 % w/w Butadiene | 68513-16-6 | 271-001-3 |
| 549 | Gases (petroleum), light straight-run naphtha stabiliser off, if they contain > 0,1 % w/w Butadiene | 68513-17-7 | 271-002-9 |
| 550 | Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0,1 % w/w Butadiene | 68513-18-8 | 271-003-4 |
| 551 | Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0,1 % w/w Butadiene | 68513-19-9 | 271-005-5 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 552 | Residues (petroleum), alkylation splitter, C ₄ -rich, if they contain > 0,1 % w/w Butadiene | 68513-66-6 | 271-010-2 |
| 553 | Hydrocarbons, C ₁₋₄ , if they contain > 0,1 % w/w Butadiene | 68514-31-8 | 271-032-2 |
| 554 | Hydrocarbons, C ₁₋₄ , sweetened, if they contain > 0,1 % w/w Butadiene | 68514-36-3 | 271-038-5 |
| 555 | Gases (petroleum), oil refinery gas distn. off, if they contain > 0,1 % w/w Butadiene | 68527-15-1 | 271-258-1 |
| 556 | Hydrocarbons, C ₁₋₃ , if they contain > 0,1 % w/w Butadiene | 68527-16-2 | 271-259-7 |
| 557 | Hydrocarbons, C ₁₋₄ , debutaniser fraction, if they contain > 0,1 % w/w Butadiene | 68527-19-5 | 271-261-8 |
| 558 | Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0,1 % w/w Butadiene | 68602-82-4 | 271-623-5 |
| 559 | Gases (petroleum), C ₁₋₅ , wet, if they contain > 0,1 % w/w Butadiene | 68602-83-5 | 271-624-0 |
| 560 | Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0,1 % w/w Butadiene | 68602-84-6 | 271-625-6 |
| 561 | Hydrocarbons, C ₂₋₄ , if they contain > 0,1 % w/w Butadiene | 68606-25-7 | 271-734-9 |
| 562 | Hydrocarbons, C ₃ , if they contain > 0,1 % w/w Butadiene | 68606-26-8 | 271-735-4 |
| 563 | Gases (petroleum), alkylation feed, if they contain > 0,1 % w/w Butadiene | 68606-27-9 | 271-737-5 |
| 564 | Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0,1 % w/w Butadiene | 68606-34-8 | 271-742-2 |
| 565 | Petroleum products, refinery gases, if they contain > 0,1 % w/w Butadiene | 68607-11-4 | 271-750-6 |
| 566 | Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0,1 % w/w Butadiene | 68783-06-2 | 272-182-1 |
| 567 | Gases (petroleum), refinery blend, if they contain > 0,1 % w/w Butadiene | 68783-07-3 | 272-183-7 |
| 568 | Gases (petroleum), catalytic cracking, if they contain > 0,1 % w/w Butadiene | 68783-64-2 | 272-203-4 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 569 | Gases (petroleum), C ₂₋₄ , sweetened, if they contain > 0,1 % w/w Butadiene | 68783-65-3 | 272-205-5 |
| 570 | Gases (petroleum), refinery, if they contain > 0,1 % w/w Butadiene | 68814-67-5 | 272-338-9 |
| 571 | Gases (petroleum), platformer products separator off, if they contain > 0,1 % w/w Butadiene | 68814-90-4 | 272-343-6 |
| 572 | Gases (petroleum), hydrotreated sour kerosine deparaffiniser stabiliser off, if they contain > 0,1 % w/w Butadiene | 68911-58-0 | 272-775-5 |
| 573 | Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain > 0,1 % w/w Butadiene | 68911-59-1 | 272-776-0 |
| 574 | Gases (petroleum), crude oil fractionation off, if they contain > 0,1 % w/w Butadiene | 68918-99-0 | 272-871-7 |
| 575 | Gases (petroleum), dehexaniser off, if they contain > 0,1 % w/w Butadiene | 68919-00-6 | 272-872-2 |
| 576 | Gases (petroleum), distillate unifier desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene | 68919-01-7 | 272-873-8 |
| 577 | Gases (petroleum), fluidised catalytic cracker fractionation off if they contain > 0,1 % w/w Butadiene | 68919-02-8 | 272-874-3 |
| 578 | Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain > 0,1 % w/w Butadiene | 68919-03-9 | 272-875-9 |
| 579 | Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene | 68919-04-0 | 272-876-4 |
| 580 | Gases (petroleum), light straight run gasoline fractionation stabiliser off, if they contain > 0,1 % w/w Butadiene | 68919-05-1 | 272-878-5 |
| 581 | Gases (petroleum), naphtha unifier desulfurisation stripper off, if they contain > 0,1 % w/w Butadiene | 68919-06-2 | 272-879-0 |
| 582 | Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain > 0,1 % w/w Butadiene | 68919-07-3 | 272-880-6 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 583 | Gases (petroleum), preflash tower off, crude distn., if they contain > 0,1 % w/w Butadiene | 68919-08-4 | 272-881-1 |
| 584 | Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain > 0,1 % w/w Butadiene | 68919-09-5 | 272-882-7 |
| 585 | Gases (petroleum), straight-run stabiliser off, if they contain > 0,1 % w/w Butadiene | 68919-10-8 | 272-883-2 |
| 586 | Gases (petroleum), tar stripper off, if they contain > 0,1 % w/w Butadiene | 68919-11-9 | 272-884-8 |
| 587 | Gases (petroleum), unifiner stripper off, if they contain > 0,1 % w/w Butadiene | 68919-12-0 | 272-885-3 |
| 588 | Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain > 0,1 % w/w Butadiene | 68919-20-0 | 272-893-7 |
| 589 | Gases (petroleum), catalytic cracked naphtha debutaniser, if they contain > 0,1 % w/w Butadiene | 68952-76-1 | 273-169-3 |
| 590 | Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains > 0,1 % w/w Butadiene | 68952-77-2 | 273-170-9 |
| 591 | Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator, if it contains > 0,1 % w/w Butadiene | 68952-79-4 | 273-173-5 |
| 592 | Tail gas (petroleum), straight-run naphtha hydrodesulfurised, if it contains > 0,1 % w/w Butadiene | 68952-80-7 | 273-174-0 |
| 593 | Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains > 0,1 % w/w Butadiene | 68952-81-8 | 273-175-6 |
| 594 | Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains > 0,1 % w/w Butadiene | 68952-82-9 | 273-176-1 |
| 595 | Gases (petroleum), light steam-cracked, butadiene conc., if they contain > 0,1 % w/w Butadiene | 68955-28-2 | 273-265-5 |
| 596 | Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation, if they contain > 0,1 % w/w Butadiene | 68955-33-9 | 273-269-7 |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 597 | Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain > 0,1 % w/w Butadiene | 68955-34-0 | 273-270-2 |
| 598 | Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0,1 % w/w Butadiene | 68989-88-8 | 273-563-5 |
| 599 | Hydrocarbons, C ₄ , if they contain > 0,1 % w/w Butadiene | 87741-01-3 | 289-339-5 |
| 600 | Alkanes, C ₁₋₄ , C ₃ -rich, if they contain > 0,1 % w/w Butadiene | 90622-55-2 | 292-456-4 |
| 601 | Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0,1 % w/w Butadiene | 92045-15-3 | 295-397-2 |
| 602 | Gases (petroleum), gas oil hydrodesulfurisation effluent, if they contain > 0,1 % w/w Butadiene | 92045-16-4 | 295-398-8 |
| 603 | Gases (petroleum), gas oil hydrodesulfurisation purge, if they contain > 0,1 % w/w Butadiene | 92045-17-5 | 295-399-3 |
| 604 | Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0,1 % w/w Butadiene | 92045-18-6 | 295-400-7 |
| 605 | Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0,1 % w/w Butadiene | 92045-19-7 | 295-401-2 |
| 606 | Gases (petroleum), residue visbreaking off, if they contain > 0,1 % w/w Butadiene | 92045-20-0 | 295-402-8 |
| 607 | Gases (petroleum), steam-cracker C ₃ -rich, if they contain > 0,1 % w/w Butadiene | 92045-22-2 | 295-404-9 |
| 608 | Hydrocarbons, C ₄ , steam-cracker distillate, if they contain > 0,1 % w/w Butadiene | 92045-23-3 | 295-405-4 |
| 609 | Petroleum gases, liquefied, sweetened, C ₄ fraction, if they contain > 0,1 % w/w Butadiene | 92045-80-2 | 295-463-0 |
| 610 | Hydrocarbons, C ₄ , 1,3-butadiene- and isobutene-free, if they contain > 0,1 % w/w Butadiene | 95465-89-7 | 306-004-1 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 611 | Raffinates (petroleum), steam-cracked C ₄ fraction cuprous ammonium acetate extn., C ₃₋₅ and C ₃₋₅ unsatd., butadiene-free, if they contain > 0,1 % w/w Butadiene | 97722-19-5 | 307-769-4 |
| 612 | Benzo[def]chrysene (benzo[a]pyrene) | 50-32-8 | 200-028-5 |
| 613 | Pitch, coal tar-petroleum, if it contains > 0,005 % w/w benzo[a]pyrene | 68187-57-5 | 269-109-0 |
| 614 | Distillates (coal-petroleum), condensed-ring arom., if they contain > 0,005 % w/w benzo[a]pyrene | 68188-48-7 | 269-159-3 |
| 615 | Moved or deleted | | |
| 616 | Moved or deleted | | |
| 617 | Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0,005 % w/w benzo[a]pyrene | 90640-85-0 | 292-606-9 |
| 618 | Pitch, coal tar, low-temp., if it contains > 0,005 % w/w benzo[a]pyrene | 90669-57-1 | 292-651-4 |
| 619 | Pitch, coal tar, low-temp., heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene | 90669-58-2 | 292-653-5 |
| 620 | Pitch, coal tar, low-temp., oxidised, if it contains > 0,005 % w/w benzo[a]pyrene | 90669-59-3 | 292-654-0 |
| 621 | Extract residues (coal), brown, if they contain > 0,005 % w/w benzo[a]pyrene | 91697-23-3 | 294-285-0 |
| 622 | Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0,005 % w/w benzo[a]pyrene | 92045-71-1 | 295-454-1 |
| 623 | Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0,005 % w/w benzo[a]pyrene | 92045-72-2 | 295-455-7 |
| 624 | Waste solids, coal-tar pitch coking, if they contain > 0,005 % w/w benzo[a]pyrene | 92062-34-5 | 295-549-8 |
| 625 | Pitch, coal tar, high-temp., secondary, if it contains > 0,005 % w/w benzo[a]pyrene | 94114-13-3 | 302-650-3 |
| 626 | Residues (coal), liq. solvent extn., if they contain > 0,005 % w/w benzo[a]pyrene | 94114-46-2 | 302-681-2 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 627 | Coal liquids, liq. solvent extrn. soln., if they contain > 0,005 % w/w benzo[a]pyrene | 94114-47-3 | 302-682-8 |
| 628 | Coal liquids, liq. solvent extrn., if they contain > 0,005 % w/w benzo[a]pyrene | 94114-48-4 | 302-683-3 |
| 629 | Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated, if they contain > 0,005 % w/w benzo[a]pyrene | 97926-76-6 | 308-296-6 |
| 630 | Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain > 0,005 % w/w benzo[a]pyrene | 97926-77-7 | 308-297-1 |
| 631 | Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain > 0,005 % w/w benzo[a]pyrene | 97926-78-8 | 308-298-7 |
| 632 | Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction, if they contain > 0,005 % w/w benzo[a]pyrene | 101316-45-4 | 309-851-5 |
| 633 | Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene | 101794-74-5 | 309-956-6 |
| 634 | Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene | 101794-75-6 | 309-957-1 |
| 635 | Aromatic hydrocarbons, C ₂₀₋₂₈ , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain > 0,005 % w/w benzo[a]pyrene | 101794-76-7 | 309-958-7 |
| 636 | Pitch, coal tar, high-temp., heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene | 121575-60-8 | 310-162-7 |
| 637 | Dibenz[<i>a,h</i>]anthracene | 53-70-3 | 200-181-8 |
| 638 | Benz[<i>a</i>]anthracene | 56-55-3 | 200-280-6 |
| 639 | Benzo[<i>e</i>]pyrene | 192-97-2 | 205-892-7 |
| 640 | Benzo[<i>j</i>]fluoranthene | 205-82-3 | 205-910-3 |
| 641 | Benz(e)acephenanthrylene | 205-99-2 | 205-911-9 |
| 642 | Benzo(<i>k</i>)fluoranthene | 207-08-9 | 205-916-6 |

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| Reference number | Substance identification | | |
|------------------|---|-----------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 643 | Chrysene | 218-01-9 | 205-923-4 |
| 644 | 2-Bromopropane | 75-26-3 | 200-855-1 |
| 645 | Trichloroethylene | 79-01-6 | 201-167-4 |
| 646 | 1,2-Dibromo-3-chloropropane | 96-12-8 | 202-479-3 |
| 647 | 2,3-Dibromopropan-1-ol | 96-13-9 | 202-480-9 |
| 648 | 1,3-Dichloropropan-2-ol | 96-23-1 | 202-491-9 |
| 649 | α,α,α -Trichlorotoluene | 98-07-7 | 202-634-5 |
| 650 | α -Chlorotoluene (Benzyl chloride) | 100-44-7 | 202-853-6 |
| 651 | 1,2-Dibromoethane | 106-93-4 | 203-444-5 |
| 652 | Hexachlorobenzene | 118-74-1 | 204-273-9 |
| 653 | Bromoethylene (Vinyl bromide) | 593-60-2 | 209-800-6 |
| 654 | 1,4-Dichlorobut-2-ene | 764-41-0 | 212-121-8 |
| 655 | Methyloxirane (Propylene oxide) | 75-56-9 | 200-879-2 |
| 656 | (Epoxyethyl)benzene (Styrene oxide) | 96-09-3 | 202-476-7 |
| 657 | 1-Chloro-2,3-epoxypropane (Epichlorohydrin) | 106-89-8 | 203-439-8 |
| 658 | <i>R</i> -1-Chloro-2,3-epoxypropane | 51594-55-9 | 424-280-2 |
| 659 | 1,2-Epoxy-3-phenoxypropane (Phenylglycidyl ether) | 122-60-1 | 204-557-2 |
| 660 | 2,3-Epoxypropan-1-ol (Glycidol) | 556-52-5 | 209-128-3 |
| 661 | <i>R</i> -2,3-Epoxy-1-propanol | 57044-25-4 | 404-660-4 |
| 662 | 2,2'-Bioxirane (1,2:3,4-Diepoxybutane) | 1464-53-5 | 215-979-1 |
| 663 | (2 <i>RS</i> ,3 <i>RS</i>)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1 <i>H</i> -1,2,4-triazol-1-yl)methyl]oxirane; Epoxiconazole | 133855-98-8 | 406-850-2 |
| 664 | Chloromethyl methyl ether | 107-30-2 | 203-480-1 |
| 665 | 2-Methoxyethanol and its acetate (2-Methoxyethyl acetate) | 109-86-4/ 110-49-6 | 203-713-7/ 203-772-9 |
| 666 | 2-Ethoxyethanol and its acetate (2-Ethoxyethyl acetate) | 110-80-5/ 111-15-9 | 203-804-1/ 203-839-2 |
| 667 | Oxybis[chloromethane], bis (Chloromethyl) ether | 542-88-1 | 208-832-8 |

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| Reference number | Substance identification | | |
|------------------|--|-------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 668 | 2-Methoxypropanol | 1589-47-5 | 216-455-5 |
| 669 | Propiolactone | 57-57-8 | 200-340-1 |
| 670 | Dimethylcarbamoyl chloride | 79-44-7 | 201-208-6 |
| 671 | Urethane (Ethyl carbamate) | 51-79-6 | 200-123-1 |
| 672 | Moved or deleted | | |
| 673 | Moved or deleted | | |
| 674 | Methoxyacetic acid | 625-45-6 | 210-894-6 |
| 675 | Dibutyl phthalate | 84-74-2 | 201-557-4 |
| 676 | bis(2-Methoxyethyl) ether (Dimethoxydiglycol) | 111-96-6 | 203-924-4 |
| 677 | bis(2-Ethylhexyl) phthalate (Diethylhexyl phthalate) | 117-81-7 | 204-211-0 |
| 678 | bis(2-Methoxyethyl) phthalate | 117-82-8 | 204-212-6 |
| 679 | 2-Methoxypropyl acetate | 70657-70-4 | 274-724-2 |
| 680 | 2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate | 80387-97-9 | 279-452-8 |
| 681 | Acrylamide, unless regulated elsewhere in this Regulation | 79-06-1 | 201-173-7 |
| 682 | Acrylonitrile | 107-13-1 | 203-466-5 |
| 683 | 2-Nitropropane | 79-46-9 | 201-209-1 |
| 684 | Dinoseb, its salts and esters with the exception of those specified elsewhere in this list | 88-85-7 | 201-861-7 |
| 685 | 2-Nitroanisole | 91-23-6 | 202-052-1 |
| 686 | 4-Nitrobiphenyl | 92-93-3 | 202-204-7 |
| 687 | 2,4-Dinitrotoluene; Dinitrotoluene, technical grade | 121-14-2/ 25321-14-6 | 204-450-0/ 246-836-1 |
| 688 | Binapacryl | 485-31-4 | 207-612-9 |
| 689 | 2-Nitronaphthalene | 581-89-5 | 209-474-5 |
| 690 | 2,3-Dinitrotoluene | 602-01-7 | 210-013-5 |
| 691 | 5-Nitroacenaphthene | 602-87-9 | 210-025-0 |
| 692 | 2,6-Dinitrotoluene | 606-20-2 | 210-106-0 |
| 693 | 3,4-Dinitrotoluene | 610-39-9 | 210-222-1 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 694 | 3,5-Dinitrotoluene | 618-85-9 | 210-566-2 |
| 695 | 2,5-Dinitrotoluene | 619-15-8 | 210-581-4 |
| 696 | Dinoterb, its salts and esters | 1420-07-1 | 215-813-8 |
| 697 | Nitrofen | 1836-75-5 | 217-406-0 |
| 698 | Moved or deleted | | |
| 699 | Diazomethane | 334-88-3 | 206-382-7 |
| 700 | 1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1) | 2475-45-8 | 219-603-7 |
| 701 | Moved or deleted | | |
| 702 | 1-Methyl-3-nitro-1-nitrosoguanidine | 70-25-7 | 200-730-1 |
| 703 | Moved or deleted | | |
| 704 | Moved or deleted | | |
| 705 | 4,4'-Methylenedianiline | 101-77-9 | 202-974-4 |
| 706 | 4,4'-(4-Iminocyclohexa-2,5-dienylidene)methylene)dianiline hydrochloride | 569-61-9 | 209-321-2 |
| 707 | 4,4'-Methylenedi-o-toluidine | 838-88-0 | 212-658-8 |
| 708 | o-Anisidine | 90-04-0 | 201-963-1 |
| 709 | 3,3'-Dimethoxybenzidine (ortho-Dianisidine) and its salts | 119-90-4 | 204-355-4 |
| 710 | Moved or deleted | | |
| 711 | o-Dianisidine based azo dyes | | |
| 712 | 3,3'-Dichlorobenzidine | 91-94-1 | 202-109-0 |
| 713 | Benzidine dihydrochloride | 531-85-1 | 208-519-6 |
| 714 | [[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate | 531-86-2 | 208-520-1 |
| 715 | 3,3'-Dichlorobenzidine dihydrochloride | 612-83-9 | 210-323-0 |
| 716 | Benzidine sulphate | 21136-70-9 | 244-236-4 |
| 717 | Benzidine acetate | 36341-27-2 | 252-984-8 |
| 718 | 3,3'-Dichlorobenzidine dihydrogen bis(sulphate) | 64969-34-2 | 265-293-1 |
| 719 | 3,3'-Dichlorobenzidine sulphate | 74332-73-3 | 277-822-3 |
| 720 | Benzidine based azo dyes | | |

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| Reference number | Substance identification | | |
|------------------|--|-------------|--------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 721 | 4,4'-Bi-o-toluidine (ortho-Tolidine) | 119-93-7 | 204-358-0 |
| 722 | 4,4'-Bi-o-toluidine dihydrochloride | 612-82-8 | 210-322-5 |
| 723 | [3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate) | 64969-36-4 | 265-294-7 |
| 724 | 4,4'-Bi-o-toluidine sulphate | 74753-18-7 | 277-985-0 |
| 725 | o-Tolidine based dyes | | 611-030-00-4 |
| 726 | Biphenyl-4-ylamine (4-Aminobiphenyl) and its salts | 92-67-1 | 202-177-1 |
| 727 | Azobenzene | 103-33-3 | 203-102-5 |
| 728 | (Methyl-ONN-azoxy)methyl acetate | 592-62-1 | 209-765-7 |
| 729 | Cycloheximide | 66-81-9 | 200-636-0 |
| 730 | 2-Methylaziridine | 75-55-8 | 200-878-7 |
| 731 | Imidazolidine-2-thione (Ethylene thiourea) | 96-45-7 | 202-506-9 |
| 732 | Furan | 110-00-9 | 203-727-3 |
| 733 | Aziridine | 151-56-4 | 205-793-9 |
| 734 | Captafol | 2425-06-1 | 219-363-3 |
| 735 | Carbadox | 6804-07-5 | 229-879-0 |
| 736 | Flumioxazin | 103361-09-7 | 613-166-00-X |
| 737 | Tridemorph | 24602-86-6 | 246-347-3 |
| 738 | Vinclozolin | 50471-44-8 | 256-599-6 |
| 739 | Fluazifop-butyl | 69806-50-4 | 274-125-6 |
| 740 | Flusilazole | 85509-19-9 | 014-017-00-6 |
| 741 | 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione (TGIC) | 2451-62-9 | 219-514-3 |
| 742 | Thioacetamide | 62-55-5 | 200-541-4 |
| 743 | Moved or deleted | | |
| 744 | Formamide | 75-12-7 | 200-842-0 |
| 745 | <i>N</i> -Methylacetamide | 79-16-3 | 201-182-6 |
| 746 | <i>N</i> -Methylformamide | 123-39-7 | 204-624-6 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|--------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 747 | N,N-Dimethylacetamide | 127-19-5 | 204-826-4 |
| 748 | Hexamethylphosphoric-triamide | 680-31-9 | 211-653-8 |
| 749 | Diethyl sulphate | 64-67-5 | 200-589-6 |
| 750 | Dimethyl sulphate | 77-78-1 | 201-058-1 |
| 751 | 1,3-Propanesultone | 1120-71-4 | 214-317-9 |
| 752 | Dimethylsulphamoyl-chloride | 13360-57-1 | 236-412-4 |
| 753 | Sulfallate | 95-06-7 | 202-388-9 |
| 754 | A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-4 <i>H</i> -1,2,4-triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1 <i>H</i> -1,2,4-triazole | | 403-250-2 |
| 755 | (+/-)-Tetrahydrofurfuryl -(<i>R</i>)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate | 119738-06-6 | 607-373-00-4 |
| 756 | 6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile | 85136-74-9 | -400-340-3 |
| 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 | 402-060-7 |
| 758 | Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato- <i>O,O',O'',O'''</i>]copper(II) | | 413-590-3 |
| 759 | A mixture of: <i>N</i> -[3-Hydroxy-2-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide and <i>N</i> -[2,3-bis-(2-Methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl- <i>N</i> -(2-methylacryloylamino-methoxymethyl)-acrylamide and <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide | | 412-790-8 |
| 760 | 1,3,5-tris-[(2 <i>S</i> and 2 <i>R</i>)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione (Teroxirone) | 59653-74-6 | 616-091-00-0 |
| 761 | Erionite | 12510-42-8 | 650-012-00-0 |
| 762 | Asbestos | 12001-28-4 | 650-013-00-6 |
| 763 | Petroleum | 8002-05-9 | 232-298-5 |
| 764 | Distillates (petroleum), heavy hydrocracked, if they contain > 3 % w/w DMSO extract | 64741-76-0 | 265-077-7 |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 765 | Distillates (petroleum), solvent-refined heavy paraffinic, if they contain > 3 % w/w DMSO extract | 64741-88-4 | 265-090-8 |
| 766 | Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3 % w/w DMSO extract | 64741-89-5 | 265-091-3 |
| 767 | Residual oils (petroleum), solvent deasphalted, if they contain > 3 % w/w DMSO extract | 64741-95-3 | 265-096-0 |
| 768 | Distillates (petroleum), solvent-refined heavy naphthenic, if they contain > 3 % w/w DMSO extract | 64741-96-4 | 265-097-6 |
| 769 | Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3 % w/w DMSO extract | 64741-97-5 | 265-098-1 |
| 770 | Residual oils (petroleum), solvent-refined, if they contain > 3 % w/w DMSO extract | 64742-01-4 | 265-101-6 |
| 771 | Distillates (petroleum), clay-treated heavy paraffinic, if they contain > 3 % w/w DMSO extract | 64742-36-5 | 265-137-2 |
| 772 | Distillates (petroleum), clay-treated light paraffinic, if they contain > 3 % w/w DMSO extract | 64742-37-6 | 265-138-8 |
| 773 | Residual oils (petroleum), clay-treated, if they contain > 3 % w/w DMSO extract | 64742-41-2 | 265-143-5 |
| 774 | Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3 % w/w DMSO extract | 64742-44-5 | 265-146-1 |
| 775 | Distillates (petroleum), clay-treated light naphthenic, if they contain > 3 % w/w DMSO extract | 64742-45-6 | 265-147-7 |
| 776 | Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3 % w/w DMSO extract | 64742-52-5 | 265-155-0 |
| 777 | Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3 % w/w DMSO extract | 64742-53-6 | 265-156-6 |
| 778 | Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract | 64742-54-7 | 265-157-1 |
| 779 | Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3 % w/w DMSO extract | 64742-55-8 | 265-158-7 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 780 | Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract | 64742-56-9 | 265-159-2 |
| 781 | Residual oils (petroleum), hydrotreated, if they contain > 3 % w/w DMSO extract | 64742-57-0 | 265-160-8 |
| 782 | Residual oils (petroleum), solvent-dewaxed, if they contain > 3 % w/w DMSO extract | 64742-62-7 | 265-166-0 |
| 783 | Distillates (petroleum), solvent-dewaxed heavy naphthenic, if they contain > 3 % w/w DMSO extract | 64742-63-8 | 265-167-6 |
| 784 | Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3 % w/w DMSO extract | 64742-64-9 | 265-168-1 |
| 785 | Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract | 64742-65-0 | 265-169-7 |
| 786 | Foots oil (petroleum), if it contains > 3 % w/w DMSO extract | 64742-67-2 | 265-171-8 |
| 787 | Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract | 64742-68-3 | 265-172-3 |
| 788 | Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract | 64742-69-4 | 265-173-9 |
| 789 | Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract | 64742-70-7 | 265-174-4 |
| 790 | Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract | 64742-71-8 | 265-176-5 |
| 791 | Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3 % w/w DMSO extract | 64742-75-2 | 265-179-1 |
| 792 | Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3 % w/w DMSO extract | 64742-76-3 | 265-180-7 |
| 793 | Extracts (petroleum), heavy naphthenic distillate solvent, arom. Conc., if they contain > 3 % w/w DMSO extract | 68783-00-6 | 272-175-3 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 794 | Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract | 68783-04-0 | 272-180-0 |
| 795 | Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3 % w/w DMSO extract | 68814-89-1 | 272-342-0 |
| 796 | Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based, high-viscosity, if they contain > 3 % w/w DMSO extract | 72623-85-9 | 276-736-3 |
| 797 | Lubricating oils (petroleum), C ₁₅₋₃₀ , hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract | 72623- 86-0 | 276-737-9 |
| 798 | Lubricating oils (petroleum), C ₂₀₋₅₀ , hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract | 72623- 87-1 | 276-738-4 |
| 799 | Lubricating oils, if they contain > 3 % w/w DMSO extract | 74869-22-0 | 278-012-2 |
| 800 | Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract | 90640-91-8 | 292-613-7 |
| 801 | Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract | 90640-92-9 | 292-614-2 |
| 802 | Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract | 90640-94-1 | 292-616-3 |
| 803 | Hydrocarbons, C ₂₀₋₅₀ , solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract | 90640-95-2 | 292-617-9 |
| 804 | Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract | 90640-96-3 | 292-618-4 |
| 805 | Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract | 90640-97-4 | 292-620-5 |
| 806 | Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract | 90641-07-9 | 292-631-5 |
| 807 | Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract | 90641-08-0 | 292-632-0 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 808 | Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract | 90641-09-1 | 292-633-6 |
| 809 | Residual oils (petroleum), hydrotreated solvent dewaxed, if they contain > 3 % w/w DMSO extract | 90669-74-2 | 292-656-1 |
| 810 | Residual oils (petroleum), catalytic dewaxed, if they contain > 3 % w/w DMSO extract | 91770-57-9 | 294-843-3 |
| 811 | Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract | 91995-39-0 | 295-300-3 |
| 812 | Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract | 91995-40-3 | 295-301-9 |
| 813 | Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3 % w/w DMSO extract | 91995-45-8 | 295-306-6 |
| 814 | Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3 % w/w DMSO extract | 91995-54-9 | 295-316-0 |
| 815 | Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract | 91995- 73-2 | 295-335-4 |
| 816 | Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract | 91995-75-4 | 295-338-0 |
| 817 | Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3 % w/w DMSO extract | 91995-76-5 | 295-339-6 |
| 818 | Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract | 91995-77-6 | 295-340-1 |
| 819 | Extracts (petroleum), light vacuum gas oil solvent, hydrotreated, if they contain > 3 % w/w DMSO extract | 91995-79-8 | 295-342-2 |
| 820 | Foots oil (petroleum), hydrotreated, if it contains > 3 % w/w DMSO extract | 92045-12-0 | 295-394-6 |
| 821 | Lubricating oils (petroleum), C ₁₇₋₃₅ , solvent-extd., dewaxed, hydrotreated, if they contain > 3 % w/w DMSO extract | 92045-42-6 | 295-423-2 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 822 | Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined, if they contain > 3 % w/w DMSO extract | 92045-43-7 | 295-424-8 |
| 823 | Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract | 92061-86-4 | 295-499-7 |
| 824 | Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain > 3 % w/w DMSO extract | 92129-09-4 | 295-810-6 |
| 825 | Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract | 92704-08-0 | 296-437-1 |
| 826 | Lubricating oils (petroleum), base oils, paraffinic, if they contain > 3 % w/w DMSO extract | 93572-43-1 | 297-474-6 |
| 827 | Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract | 93763-10-1 | 297-827-4 |
| 828 | Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract | 93763-11-2 | 297-829-5 |
| 829 | Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain > 3 % w/w DMSO extract | 93763-38-3 | 297-857-8 |
| 830 | Foots oil (petroleum), acid-treated, if it contains > 3 % w/w DMSO extract | 93924-31-3 | 300-225-7 |
| 831 | Foots oil (petroleum), clay-treated, if it contains > 3 % w/w DMSO extract | 93924-32-4 | 300-226-2 |
| 832 | Hydrocarbons, C ₂₀₋₅₀ , residual oil hydrogenation vacuum distillate, if they contain > 3 % w/w DMSO extract | 93924-61-9 | 300-257-1 |
| 833 | Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain > 3 % w/w DMSO extract | 94733-08-1 | 305-588-5 |
| 834 | Distillates (petroleum), solvent-refined hydrocracked light, if they contain > 3 % w/w DMSO extract | 94733-09-2 | 305-589-0 |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 835 | Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrocracked distillate-based, if they contain > 3 % w/w DMSO extract | 94733-15-0 | 305-594-8 |
| 836 | Lubricating oils (petroleum), C ₁₈₋₄₀ , solvent-dewaxed hydrogenated raffinate-based, if they contain > 3 % w/w DMSO extract | 94733-16-1 | 305-595-3 |
| 837 | Hydrocarbons, C ₁₃₋₃₀ , arom. -rich, solvent-extd. naphthenic distillate, if they contain > 3 % w/w DMSO extract | 95371-04-3 | 305-971-7 |
| 838 | Hydrocarbons, C ₁₆₋₃₂ , arom. rich, solvent-extd. naphthenic distillate, if they contain > 3 % w/w DMSO extract | 95371-05-4 | 305-972-2 |
| 839 | Hydrocarbons, C ₃₇₋₆₈ , dewaxed deasphalted hydro-treated vacuum distn. Residues, if they contain > 3 % w/w DMSO extract | 95371-07-6 | 305-974-3 |
| 840 | Hydrocarbons, C ₃₇₋₆₅ , hydrotreated deasphalted vacuum distn. Residues, if they contain > 3 % w/w DMSO extract | 95371-08-7 | 305-975-9 |
| 841 | Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3 % w/w DMSO extract | 97488-73-8 | 307-010-7 |
| 842 | Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain > 3 % w/w DMSO extract | 97488-74-9 | 307-011-2 |
| 843 | Lubricating oils (petroleum), C ₁₈₋₂₇ , hydrocracked solvent-dewaxed, if they contain > 3 % w/w DMSO extract | 97488-95-4 | 307-034-8 |
| 844 | Hydrocarbons, C ₁₇₋₃₀ , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights, if they contain > 3 % w/w DMSO extract | 97675-87-1 | 307-661-7 |
| 845 | Hydrocarbons, C ₁₇₋₄₀ , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights, if they contain > 3 % w/w DMSO extract | 97722-06-0 | 307-755-8 |
| 846 | Hydrocarbons, C ₁₃₋₂₇ , solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract | 97722-09-3 | 307-758-4 |
| 847 | Hydrocarbons, C ₁₄₋₂₉ , solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract | 97722-10-6 | 307-760-5 |

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| Reference number | Substance identification | | |
|------------------|---|--------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 848 | Foots oil (petroleum), carbon-treated, if it contains > 3 % w/w DMSO extract | 97862-76-5 | 308-126-0 |
| 849 | Foots oil (petroleum), silicic acid-treated, if it contains > 3 % w/w DMSO extract | 97862-77-6 | 308-127-6 |
| 850 | Hydrocarbons, C ₂₇₋₄₂ , dearomatised, if they contain > 3 % w/w DMSO extract | 97862-81-2 | 308-131-8 |
| 851 | Hydrocarbons, C ₁₇₋₃₀ , hydrotreated distillates, distn. Lights, if they contain > 3 % w/w DMSO extract | 97862-82-3 | 308-132-3 |
| 852 | Hydrocarbons, C ₂₇₋₄₅ , naphthenic vacuum distn., if they contain > 3 % w/w DMSO extract | 97862-83-4 | 308-133-9 |
| 853 | Hydrocarbons, C ₂₇₋₄₅ , dearomatised, if they contain > 3 % w/w DMSO extract | 97926-68-6 | 308-287-7 |
| 854 | Hydrocarbons, C ₂₀₋₅₈ , hydrotreated, if they contain > 3 % w/w DMSO extract | 97926-70-0 | 308-289-8 |
| 855 | Hydrocarbons, C ₂₇₋₄₂ , naphthenic, if they contain > 3 % w/w DMSO extract | 97926-71-1 | 308-290-3 |
| 856 | Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3 % w/w DMSO extract | 100684-02-4 | 309-672-2 |
| 857 | Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract | 100684- 03-5 | 309-673-8 |
| 858 | Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain > 3 % w/w DMSO extract | 100684-04-6 | 309-674-3 |
| 859 | Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain > 3 % w/w DMSO extract | 100684-05-7 | 309-675-9 |
| 860 | Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract | 100684-37-5 | 309-710-8 |
| 861 | Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract | 100684-38-6 | 309-711-3 |
| 862 | Lubricating oils (petroleum), C _{>25} , solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract | 101316-69-2 | 309-874-0 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 863 | Lubricating oils (petroleum), C ₁₇₋₃₂ , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract | 101316-70-5 | 309-875-6 |
| 864 | Lubricating oils (petroleum), C ₂₀₋₃₅ , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract | 101316-71-6 | 309-876-1 |
| 865 | Lubricating oils (petroleum), C ₂₄₋₅₀ , solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract | 101316-72-7 | 309-877-7 |
| 866 | Distillates (petroleum), sweetened middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64741-86-2 | 265-088-7 |
| 867 | Gas oils (petroleum), solvent-refined, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64741-90-8 | 265-092-9 |
| 868 | Distillates (petroleum), solvent-refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64741-91-9 | 265-093-4 |
| 869 | Gas oils (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-12-7 | 265-112-6 |
| 870 | Distillates (petroleum), acid-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-13-8 | 265-113-1 |
| 871 | Distillates (petroleum), acid-treated light, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-14-9 | 265-114-7 |
| 872 | Gas oils (petroleum), chemically neutralised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-29-6 | 265-129-9 |
| 873 | Distillates (petroleum), chemically neutralised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-30-9 | 265-130-4 |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 874 | Distillates (petroleum), clay-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-38-7 | 265-139-3 |
| 875 | Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-46-7 | 265-148-2 |
| 876 | Gas oils (petroleum), 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 | 265-182-8 |
| 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 | 265-183-3 |
| 878 | Distillates (petroleum), catalytic reformer fractionator residue, high-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 68477-29-2 | 270-719-4 |
| 879 | Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 68477-30-5 | 270-721-5 |
| 880 | Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 68477-31-6 | 270-722-0 |
| 881 | Alkanes, C ₁₂₋₂₆ , branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 90622-53-0 | 292-454-3 |
| 882 | Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 90640-93-0 | 292-615-8 |
| 883 | Distillates (petroleum), catalytic reformer, heavy arom. conc., except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 91995-34-5 | 295-294-2 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 884 | Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 93924-33-5 | 300-227-8 |
| 885 | Naphtha (petroleum), solvent-refined 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 | 307-035-3 |
| 886 | Hydrocarbons, C ₁₆₋₂₀ , hydrotreated middle distillate, distn. Lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97675- 85-9 | 307-659-6 |
| 887 | Hydrocarbons, C ₁₂₋₂₀ , hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97675-86-0 | 307-660-1 |
| 888 | Hydrocarbons, C ₁₁₋₁₇ , solvent-extd. light naphthenic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97722-08-2 | 307-757-9 |
| 889 | Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97862-78-7 | 308-128-1 |
| 890 | Distillates (petroleum), carbon-treated light paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 100683-97-4 | 309-667-5 |
| 891 | Distillates (petroleum), intermediate paraffinic, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 100683-98-5 | 309-668-0 |
| 892 | Distillates (petroleum), intermediate paraffinic, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 100683-99-6 | 309-669-6 |
| 893 | Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 74869-21-9 | 278-011-7 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 894 | Slack wax (petroleum), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64742-61-6 | 265-165-5 |
| 895 | Slack wax (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 90669-77-5 | 292-659-8 |
| 896 | Slack wax (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 90669-78-6 | 292-660-3 |
| 897 | Slack wax (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 92062-09-4 | 295-523-6 |
| 898 | Slack wax (petroleum), low-melting, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 92062-10-7 | 295-524-1 |
| 899 | Slack wax (petroleum), low-melting, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 92062-11-8 | 295-525-7 |
| 900 | Slack wax (petroleum), low-melting, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97863-04-2 | 308-155-9 |
| 901 | Slack wax (petroleum), low-melting, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97863-05-3 | 308-156-4 |
| 902 | Slack wax (petroleum), low-melting, silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97863-06-4 | 308-158-5 |
| 903 | Slack wax (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 100684-49-9 | 309-723-9 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 904 | Petrolatum, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 8009-03-8 | 232-373-2 |
| 905 | Petrolatum (petroleum), oxidised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 64743-01-7 | 265-206-7 |
| 906 | Petrolatum (petroleum), alumina-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 85029-74-9 | 285-098-5 |
| 907 | Petrolatum (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 92045-77-7 | 295-459-9 |
| 908 | Petrolatum (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97862-97-0 | 308-149-6 |
| 909 | Petrolatum (petroleum), silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 97862-98-1 | 308-150-1 |
| 910 | Petrolatum (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 100684-33-1 | 309-706-6 |
| 911 | Distillates (petroleum), light catalytic cracked | 64741-59-9 | 265-060-4 |
| 912 | Distillates (petroleum), intermediate catalytic cracked | 64741-60-2 | 265-062-5 |
| 913 | Distillates (petroleum), light thermal cracked | 64741-82-8 | 265-084-5 |
| 914 | Distillates (petroleum), hydrodesulfurised light catalytic cracked | 68333-25-5 | 269-781-5 |
| 915 | Distillates (petroleum), light steam-cracked naphtha | 68475-80-9 | 270-662-5 |
| 916 | Distillates (petroleum), cracked steam-cracked petroleum distillates | 68477-38-3 | 270-727-8 |
| 917 | Gas oils (petroleum), steam-cracked | 68527-18-4 | 271-260-2 |
| 918 | Distillates (petroleum), hydrodesulfurised thermal cracked middle | 85116-53-6 | 285-505-6 |

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| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 919 | Gas oils (petroleum), thermal-cracked, hydrodesulfurised | 92045-29-9 | 295-411-7 |
| 920 | Residues (petroleum), hydrogenated steam-cracked naphtha | 92062-00-5 | 295-514-7 |
| 921 | Residues (petroleum), steam-cracked naphtha distn. | 92062-04-9 | 295-517-3 |
| 922 | Distillates (petroleum), light catalytic cracked, thermally degraded | 92201-60-0 | 295-991-1 |
| 923 | Residues (petroleum), steam-cracked heat-soaked naphtha | 93763-85-0 | 297-905-8 |
| 924 | Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised | 97926-59-5 | 308-278-8 |
| 925 | Distillates (petroleum), hydrodesulfurised middle coker | 101316-59-0 | 309-865-1 |
| 926 | Distillates (petroleum), heavy steam-cracked | 101631-14-5 | 309-939-3 |
| 927 | Residues (petroleum), atm. Tower | 64741-45-3 | 265-045-2 |
| 928 | Gas oils (petroleum), heavy vacuum | 64741-57-7 | 265-058-3 |
| 929 | Distillates (petroleum), heavy catalytic cracked | 64741-61-3 | 265-063-0 |
| 930 | Clarified oils (petroleum), catalytic cracked | 64741-62-4 | 265-064-6 |
| 931 | Residues (petroleum), catalytic reformer fractionator | 64741-67-9 | 265-069-3 |
| 932 | Residues (petroleum), hydrocracked | 64741-75-9 | 265-076-1 |
| 933 | Residues (petroleum), thermal cracked | 64741-80-6 | 265-081-9 |
| 934 | Distillates (petroleum), heavy thermal cracked | 64741-81-7 | 265-082-4 |
| 935 | Gas oils (petroleum), hydrotreated vacuum | 64742-59-2 | 265-162-9 |
| 936 | Residues (petroleum), hydrodesulfurised atmospheric tower | 64742-78-5 | 265-181-2 |
| 937 | Gas oils (petroleum), hydrodesulfurised heavy vacuum | 64742-86-5 | 265-189-6 |
| 938 | Residues (petroleum), steam-cracked | 64742-90-1 | 265-193-8 |
| 939 | Residues (petroleum), atmospheric | 68333-22-2 | 269-777-3 |
| 940 | Clarified oils (petroleum), hydrodesulfurised catalytic cracked | 68333-26-6 | 269-782-0 |

▼**B**

| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 941 | Distillates (petroleum), hydrodesulfurised intermediate catalytic cracked | 68333-27-7 | 269-783-6 |
| 942 | Distillates (petroleum), hydrodesulfurised heavy catalytic cracked | 68333-28-8 | 269-784-1 |
| 943 | Fuel oil, residues-straight-run gas oils, high-sulfur | 68476-32-4 | 270-674-0 |
| 944 | Fuel oil, residual | 68476-33-5 | 270-675-6 |
| 945 | Residues (petroleum), catalytic reformer fractionator residue distn. | 68478-13-7 | 270-792-2 |
| 946 | Residues (petroleum), heavy coker gas oil and vacuum gas oil | 68478-17-1 | 270-796-4 |
| 947 | Residues (petroleum), heavy coker and light vacuum | 68512-61-8 | 270-983-0 |
| 948 | Residues (petroleum), light vacuum | 68512-62-9 | 270-984-6 |
| 949 | Residues (petroleum), steam-cracked light | 68513-69-9 | 271-013-9 |
| 950 | Fuel oil, No 6 | 68553-00-4 | 271-384-7 |
| 951 | Residues (petroleum), topping plant, low-sulfur | 68607-30-7 | 271-763-7 |
| 952 | Gas oils (petroleum), heavy atmospheric | 68783-08-4 | 272-184-2 |
| 953 | Residues (petroleum), coker scrubber, condensed-ring-arom. -contg | 68783-13-1 | 272-187-9 |
| 954 | Distillates (petroleum), petroleum residues vacuum | 68955-27-1 | 273-263-4 |
| 955 | Residues (petroleum), steam-cracked, resinous | 68955-36-2 | 273-272-3 |
| 956 | Distillates (petroleum), intermediate vacuum | 70592-76-6 | 274-683-0 |
| 957 | Distillates (petroleum), light vacuum | 70592-77-7 | 274-684-6 |
| 958 | Distillates (petroleum), vacuum | 70592-78-8 | 274-685-1 |
| 959 | Gas oils (petroleum), hydrodesulfurised coker heavy vacuum | 85117-03-9 | 285-555-9 |
| 960 | Residues (petroleum), steam-cracked, distillates | 90669-75-3 | 292-657-7 |
| 961 | Residues (petroleum), vacuum, light | 90669-76-4 | 292-658-2 |
| 962 | Fuel oil, heavy, high-sulfur | 92045-14-2 | 295-396-7 |

▼B

| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 963 | Residues (petroleum), catalytic cracking | 92061-97-7 | 295-511-0 |
| 964 | Distillates (petroleum), intermediate catalytic cracked, thermally degraded | 92201-59-7 | 295-990-6 |
| 965 | Residual oils (petroleum) | 93821-66-0 | 298-754-0 |
| 966 | Residues, steam cracked, thermally treated | 98219-64-8 | 308-733-0 |
| 967 | Distillates (petroleum), hydrodesulfurised full-range middle | 101316-57-8 | 309-863-0 |
| 968 | Distillates (petroleum), light paraffinic | 64741-50-0 | 265-051-5 |
| 969 | Distillates (petroleum), heavy paraffinic | 64741-51-1 | 265-052-0 |
| 970 | Distillates (petroleum), light naphthenic | 64741-52-2 | 265-053-6 |
| 971 | Distillates (petroleum), heavy naphthenic | 64741-53-3 | 265-054-1 |
| 972 | Distillates (petroleum), acid-treated heavy naphthenic | 64742-18-3 | 265-117-3 |
| 973 | Distillates (petroleum), acid-treated light naphthenic | 64742-19-4 | 265-118-9 |
| 974 | Distillates (petroleum), acid-treated heavy paraffinic | 64742-20-7 | 265-119-4 |
| 975 | Distillates (petroleum), acid-treated light paraffinic | 64742-21-8 | 265-121-5 |
| 976 | Distillates (petroleum), chemically neutralised heavy paraffinic | 64742-27-4 | 265-127-8 |
| 977 | Distillates (petroleum), chemically neutralised light paraffinic | 64742-28-5 | 265-128-3 |
| 978 | Distillates (petroleum), chemically neutralised heavy naphthenic | 64742-34-3 | 265-135-1 |
| 979 | Distillates (petroleum), chemically neutralised light naphthenic | 64742-35-4 | 265-136-7 |
| 980 | Extracts (petroleum), light naphthenic distillate solvent | 64742-03-6 | 265-102-1 |
| 981 | Extracts (petroleum), heavy paraffinic distillate solvent | 64742-04-7 | 265-103-7 |
| 982 | Extracts (petroleum), light paraffinic distillate solvent | 64742-05-8 | 265-104-2 |
| 983 | Extracts (petroleum), heavy naphthenic distillate solvent | 64742-11-6 | 265-111-0 |
| 984 | Extracts (petroleum), light vacuum gas oil solvent | 91995-78-7 | 295-341-7 |

▼B

| Reference number | Substance identification | | |
|------------------|--|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 985 | Hydrocarbons, C ₂₆₋₅₅ , arom. rich | 97722-04-8 | 307-753-7 |
| 986 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) | 573-58-0 | 209-358-4 |
| 987 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate | 1937-37-7 | 217-710-3 |
| 988 | Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate] | 2602-46-2 | 220-012-1 |
| 989 | 4-o-Tolylazo-o-toluidine | 97-56-3 | 202-591-2 |
| 990 | 4-Aminoazobenzene | 60-09-3 | 200-453-6 |
| 991 | Disodium[5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)cuprate(2-) | 16071-86-6 | 240-221-1 |
| 992 | Resorcinol diglycidyl ether | 101-90-6 | 202-987-5 |
| 993 | 1,3-Diphenylguanidine | 102-06-7 | 203-002-1 |
| 994 | Heptachlor-epoxide | 1024-57-3 | 213-831-0 |
| 995 | 4-Nitrosophenol | 104-91-6 | 203-251-6 |
| 996 | Carbendazim | 10605-21-7 | 234-232-0 |
| 997 | Allyl glycidyl ether | 106-92-3 | 203-442-4 |
| 998 | Chloroacetaldehyde | 107-20-0 | 203-472-8 |
| 999 | Hexane | 110-54-3 | 203-777-6 |
| 1000 | 2-(2-Methoxyethoxy)ethanol (Diethylene glycol monomethyl ether; DEGME) | 111-77-3 | 203-906-6 |
| 1001 | (+/-)-2-(2,4-Dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether (Tetraconazole - ISO) | 112281-77-3 | 407-760-6 |
| 1002 | 4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone | 114565-66-1 | 406-057-1 |
| 1003 | 5,6,12,13-Tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>d'ef'</i>)dii-soquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i>)-tetrone | 115662-06-1 | 405-100-1 |
| 1004 | tris(2-Chloroethyl) phosphate | 115-96-8 | 204-118-5 |
| 1005 | 4'-Ethoxy-2-benzimidazoleanilide | 120187-29-3 | 407-600-5 |
| 1006 | Nickel dihydroxide | 12054-48-7 | 235-008-5 |
| 1007 | N,N-Dimethylaniline | 121-69-7 | 204-493-5 |
| 1008 | Simazine | 122-34-9 | 204-535-2 |

▼B

| Reference number | Substance identification | | |
|------------------|---|----------------------------|---------------------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1009 | bis(Cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium | 125051-32-3 | 412-000-1 |
| 1010 | N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane | 130728-76-6 | 410-060-3 |
| 1011 | Divanadium pentaoxide | 1314-62-1 | 215-239-8 |
| 1012 | Pentachlorophenol and its alkali salts | 87-86-5/131-52-2/7778-73-6 | 201-778-6/ 205-025-2/ 231-911-3 |
| 1013 | Phosphamidon | 13171-21-6 | 236-116-5 |
| 1014 | N-(Trichloromethylthio)phthalimide (Folpet - ISO) | 133-07-3 | 205-088-6 |
| 1015 | N-2-Naphthylaniline | 135-88-6 | 205-223-9 |
| 1016 | Ziram | 137-30-4 | 205-288-3 |
| 1017 | 1-Bromo-3,4,5-trifluorobenzene | 138526-69-9 | 418-480-9 |
| 1018 | Propazine | 139-40-2 | 205-359-9 |
| 1019 | 3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA | 140-41-0 | 006-043-00-1 |
| 1020 | Isoxaflutole | 141112-29-0 | 606-054-00-7 |
| 1021 | Kresoxim-methyl | 143390-89-0 | 607-310-00-0 |
| 1022 | Chlordecone | 143-50-0 | 205-601-3 |
| 1023 | 9-Vinylcarbazole | 1484-13-5 | 216-055-0 |
| 1024 | 2-Ethylhexanoic acid | 149-57-5 | 205-743-6 |
| 1025 | Monuron | 150-68-5 | 205-766-1 |
| 1026 | Morpholine-4-carbonyl chloride | 15159-40-7 | 239-213-0 |
| 1027 | Daminozide | 1596-84-5 | 216-485-9 |
| 1028 | Alachlor (ISO) | 15972-60-8 | 240-110-8 |
| 1029 | UVCB condensation product of: tetrakis-hydroxy-methylphosphonium chloride, urea and distilled hydrogenated C ₁₆₋₁₈ tallow alkylamine | 166242-53-1 | 422-720-8 |
| 1030 | Ioxynil and Ioxynil octanoate (ISO) | 1689-83-4/ 3861-47-0 | 216-881-1/ 223-375-4 |
| 1031 | Bromoxynil (ISO) (3,5-Dibromo-4-hydroxybenzotrile) and Bromoxynil heptanoate (ISO) | 1689-84-5/ 56634-95-8 | 216-882-7/ 260-300-4 |
| 1032 | 2,6-Dibromo-4-cyanophenyl octanoate | 1689-99-2 | 216-885-3 |
| 1033 | Moved or deleted | | |

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| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1034 | 5-Chloro-1,3-dihydro-2 <i>H</i> -indol-2-one | 17630-75-0 | 412-200-9 |
| 1035 | Benomyl | 17804-35-2 | 241-775-7 |
| 1036 | Chlorothalonil | 1897-45-6 | 217-588-1 |
| 1037 | N'-(4-Chloro- <i>o</i> -tolyl)-N,N-dimethylformamidine monohydrochloride | 19750-95-9 | 243-269-1 |
| 1038 | 4,4'-Methylenebis(2-ethylaniline) | 19900-65-3 | 243-420-1 |
| 1039 | Valinamide | 20108-78-5 | 402-840-7 |
| 1040 | [(<i>p</i> -Tolyloxy)methyl]oxirane | 2186-24-5 | 218-574-8 |
| 1041 | [(<i>m</i> -Tolyloxy)methyl]oxirane | 2186-25-6 | 218-575-3 |
| 1042 | 2,3-Epoxypropyl <i>o</i> -tolyl ether | 2210-79-9 | 218-645-3 |
| 1043 | [(Tolyloxy)methyl]oxirane, cresyl glycidyl ether | 26447-14-3 | 247-711-4 |
| 1044 | Di-allate | 2303-16-4 | 218-961-1 |
| 1045 | Benzyl 2,4-dibromobutanoate | 23085-60-1 | 420-710-8 |
| 1046 | Trifluoroiodomethane | 2314-97-8 | 219-014-5 |
| 1047 | Thiophanate-methyl | 23564-05-8 | 245-740-7 |
| 1048 | Dodecachloropentacyclo[5.2.1.0 ^{2,6} .0 ^{3,9} 0 ^{5,8}]decane (Mirex) | 2385-85-5 | 219-196-6 |
| 1049 | Propyzamide | 23950-58-5 | 245-951-4 |
| 1050 | Butyl glycidyl ether | 2426-08-6 | 219-376-4 |
| 1051 | 2,3,4-Trichlorobut-1-ene | 2431-50-7 | 219-397-9 |
| 1052 | Chinomethionate | 2439-01-2 | 219-455-3 |
| 1053 | (<i>R</i>)- α -Phenylethylammonium (-)-(1 <i>R</i> ,2 <i>S</i>)-(1,2-epoxypropyl)phosphonate monohydrate | 25383-07-7 | 418-570-8 |
| 1054 | 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole (Etridiazole - ISO) | 2593-15-9 | 219-991-8 |
| 1055 | Disperse Yellow 3 | 2832-40-8 | 220-600-8 |
| 1056 | 1,2,4-Triazole | 288-88-0 | 206-022-9 |
| 1057 | Aldrin (ISO) | 309-00-2 | 206-215-8 |
| 1058 | Diuron (ISO) | 330-54-1 | 206-354-4 |

▼**B**

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1059 | Linuron (ISO) | 330-55-2 | 206-356-5 |
| 1060 | Nickel carbonate | 3333-67-3 | 222-068-2 |
| 1061 | 3-(4-Isopropylphenyl)-1,1-dimethylurea (Isoproturon - ISO) | 34123-59-6 | 251-835-4 |
| 1062 | Iprodione | 36734-19-7 | 253-178-9 |
| 1063 | Moved or deleted | | |
| 1064 | 5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran | 41107-56-6 | 415-360-8 |
| 1065 | Crotonaldehyde | 4170-30-3 | 224-030-0 |
| 1066 | Hexahydrocyclopenta(c)pyrrole-1-(1 <i>H</i>)-ammonium <i>N</i> -ethoxycarbonyl- <i>N</i> -(<i>p</i> -tolylsulfonyl)azanide | | 418-350-1 |
| 1067 | 4,4'-Carbonimidoylbis[N,N-dimethylaniline] and its salts | 492-80-8 | 207-762-5 |
| 1068 | DNOC (ISO) | 534-52-1 | 208-601-1 |
| 1069 | Toluidinium chloride | 540-23-8 | 208-740-8 |
| 1070 | Toluidine sulphate (1:1) | 540-25-0 | 208-741-3 |
| 1071 | 2-(4- <i>tert</i> -Butylphenyl)ethanol | 5406-86-0 | 410-020-5 |
| 1072 | Fenthion | 55-38-9 | 200-231-9 |
| 1073 | Chlordane, pur | 57-74-9 | 200-349-0 |
| 1074 | Hexan-2-one (Methyl butyl ketone) | 591-78-6 | 209-731-1 |
| 1075 | Fenarimol | 60168-88-9 | 262-095-7 |
| 1076 | Acetamide | 60-35-5 | 200-473-5 |
| 1077 | <i>N</i> -Cyclohexyl- <i>N</i> -methoxy-2,5-dimethyl-3-furamide (Furmecyclox - ISO) | 60568-05-0 | 262-302-0 |
| 1078 | Dieldrin | 60-57-1 | 200-484-5 |
| 1079 | 4,4'-Isobutylethylidenediphenol | 6807-17-6 | 401-720-1 |
| 1080 | Chlordimeform | 6164-98-3 | 228-200-5 |
| 1081 | Amitrole | 61-82-5 | 200-521-5 |
| 1082 | Carbaryl | 63-25-2 | 200-555-0 |
| 1083 | Distillates (petroleum), light hydrocracked | 64741-77-1 | 265-078-2 |

▼B

| Reference number | Substance identification | | |
|------------------|--|------------|--------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1084 | 1-Ethyl-1-methylmorpholinium bromide | 65756-41-4 | 612-182-00-4 |
| 1085 | (3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone | 66938-41-8 | 423-290-4 |
| 1086 | Fuels, diesel, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen | 68334-30-5 | 269-822-7 |
| 1087 | Fuel oil, no. 2 | 68476-30-2 | 270-671-4 |
| 1088 | Fuel oil, no. 4 | 68476-31-3 | 270-673-5 |
| 1089 | Fuels, diesel, no. 2 | 68476-34-6 | 270-676-1 |
| 1090 | 2,2-Dibromo-2-nitroethanol | 69094-18-4 | 412-380-9 |
| 1091 | 1-Ethyl-1-methylpyrrolidinium bromide | 69227-51-6 | 612-183-00-X |
| 1092 | Monocrotophos | 6923-22-4 | 230-042-7 |
| 1093 | Nickel | 7440-02-0 | 231-111-4 |
| 1094 | Bromomethane (Methyl bromide - ISO) | 74-83-9 | 200-813-2 |
| 1095 | Chloromethane (Methyl chloride) | 74-87-3 | 200-817-4 |
| 1096 | Iodomethane (Methyl iodide) | 74-88-4 | 200-819-5 |
| 1097 | Bromoethane (Ethyl bromide) | 74-96-4 | 200-825-8 |
| 1098 | Heptachlor | 76-44-8 | 200-962-3 |
| 1099 | Fentin hydroxide | 76-87-9 | 200-990-6 |
| 1100 | Nickel sulphate | 7786-81-4 | 232-104-9 |
| 1101 | 3,5,5-Trimethylcyclohex-2-enone (Isophorone) | 78-59-1 | 201-126-0 |
| 1102 | 2,3-Dichloropropene | 78-88-6 | 201-153-8 |
| 1103 | Fluazifop-P-butyl (ISO) | 79241-46-6 | 607-305-00-3 |
| 1104 | (S)-2,3-Dihydro-1 <i>H</i> -indole-carboxylic acid | 79815-20-6 | 410-860-2 |
| 1105 | Toxaphene | 8001-35-2 | 232-283-3 |
| 1106 | (4-Hydrazinophenyl)- <i>N</i> -methylmethanesulfonamide hydrochloride | 81880-96-8 | 406-090-1 |
| 1107 | CI Solvent Yellow 14 | 842-07-9 | 212-668-2 |
| 1108 | Chlozolate | 84332-86-5 | 282-714-4 |
| 1109 | Alkanes, C ₁₀₋₁₃ , monochloro | 85535-84-8 | 287-476-5 |
| 1110 | Moved or deleted | | |

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| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1111 | 2,4,6-Trichlorophenol | 88-06-2 | 201-795-9 |
| 1112 | Diethylcarbamoyl-chloride | 88-10-8 | 201-798-5 |
| 1113 | 1-Vinyl-2-pyrrolidone | 88-12-0 | 201-800-4 |
| 1114 | Myclobutanil (ISO) (2-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)hexanenitrile) | 88671-89-0 | 410-400-0 |
| 1115 | Fentin acetate | 900-95-8 | 212-984-0 |
| 1116 | Biphenyl-2-ylamine | 90-41-5 | 201-990-9 |
| 1117 | <i>Trans</i> -4-cyclohexyl-L-proline monohydro-chloride | 90657-55-9 | 419-160-1 |
| 1118 | 2-Methyl-m-phenylene diisocyanate (Toluene 2,6-diisocyanate) | 91-08-7 | 202-039-0 |
| 1119 | 4-Methyl-m-phenylene diisocyanate (Toluene 2,4-diisocyanate) | 584-84-9 | 209-544-5 |
| 1120 | m-Tolyldiene diisocyanate (Toluene diisocyanate) | 26471-62-5 | 247-722-4 |
| 1121 | Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated | 94114-58-6 | 302-694-3 |
| 1122 | Fuels, diesel, coal solvent extn., hydrocracked hydrogenated | 94114-59-7 | 302-695-9 |
| 1123 | Pitch, if it contains > 0,005 % w/w benzo[a]pyrene | 61789-60-4 | 263-072-4 |
| 1124 | 2-Butanone oxime | 96-29-7 | 202-496-6 |
| 1125 | Hydrocarbons, C ₁₆₋₂₀ , solvent-dewaxed hydrocracked paraffinic distn. Residue | 97675-88-2 | 307-662-2 |
| 1126 | α,α -Dichlorotoluene | 98-87-3 | 202-709-2 |
| 1127 | Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate)fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O + K ₂ O + CaO + MgO + BaO) content greater than 18 % by weight] | | |
| 1128 | Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid | | 406-230-1 |
| 1129 | Moved or deleted | | |
| 1130 | Moved or deleted | | |

▼ **B**

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1131 | Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-) | | 400-810-8 |
| 1132 | A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenoxy)phenol and 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol | | 417-470-1 |
| 1133 | Costus root oil (<i>Saussurea lappa</i> Clarke), when used as a fragrance ingredient | 8023-88-9 | |
| 1134 | 7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient | 87-05-8 | 201-721-5 |
| 1135 | Hexahydrocoumarin, when used as a fragrance ingredient | 700-82-3 | 211-851-4 |

▼ **M1**

| | | | |
|------|--|-----------|-----------|
| 1136 | Exudation of <i>Myroxylon pereirae</i> (Royle) Klotzsch (Peru balsam, crude) when used as a fragrance ingredient | 8007-00-9 | 232-352-8 |
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▼ **B**

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|------|--|------------|-----------|
| 1137 | Isobutyl nitrite | 542-56-2 | 208-819-7 |
| 1138 | Isoprene (stabilized); (2-methyl-1,3-butadiene) | 78-79-5 | 201-143-3 |
| 1139 | 1-Bromopropane; n-Propyl bromide | 106-94-5 | 203-445-0 |
| 1140 | Chloroprene (stabilized); (2-Chlorobuta-1,3-diene) | 126-99-8 | 204-818-0 |
| 1141 | 1,2,3-Trichloropropane | 96-18-4 | 202-486-1 |
| 1142 | Ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 |
| 1143 | Dinocap (ISO) | 39300-45-3 | 254-408-0 |
| 1144 | Diaminotoluene, technical product -mixture of [4-methyl- <i>m</i> -phenylenediamine] ⁽⁴⁾ and [2-methyl- <i>m</i> -phenylenediamine] ⁽⁵⁾ Methyl-phenylenediamine | 25376-45-8 | 246-910-3 |
| 1145 | <i>p</i> -Chlorobenzotrichloride | 5216-25-1 | 226-009-1 |
| 1146 | Diphenylether; octabromo derivat | 32536-52-0 | 251-087-9 |
| 1147 | 1,2-bis(2-Methoxyethoxy)ethane; Triethylene glycol dimethyl ether (TEGDME) | 112-49-2 | 203-977-3 |

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| Reference number | Substance identification | | |
|------------------|--|--|---|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1148 | Tetrahydrothiopyran-3-carboxaldehyde | 61571-06-0 | 407-330-8 |
| 1149 | 4,4'-bis(Dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 |
| 1150 | Oxiranemethanol, 4-methylbenzene-sulfonate, (S)- | 70987-78-9 | 417-210-7 |
| 1151 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1] n-Pentyl-isopentylphthalate [2] di-n-Pentyl phthalate [3] Diisopentylphthalate [4] | 84777-06-0 [1] -[2] 131-18-0 [3] 605-50-5 [4] | 284-032-2 205-017-9 210-088-4 |
| 1152 | Benzyl butyl phthalate (BBP) | 85-68-7 | 201-622-7 |
| 1153 | 1,2-Benzenedicarboxylic acid, di-C ₇₋₁₁ , branched and linear alkyl esters | 68515-42-4 | 271-084-6 |
| 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-yl)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 | | 402-660-9 |
| 1155 | (Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride | | 401-500-5 |
| 1156 | 2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one | | 420-580-2 |
| 1157 | Azafenidin | 68049-83-2 | |
| 1158 | 2,4,5-Trimethylaniline [1] 2,4,5-Trimethylaniline hydrochloride [2] | 137-17-7 [1] 21436-97-5 [2] | 205-282-0 |
| 1159 | 4,4'-Thiodianiline and its salts | 139-65-1 | 205-370-9 |
| 1160 | 4,4'-Oxydianiline (<i>p</i> -Aminophenyl ether) and its salts | 101-80-4 | 202-977-0 |
| 1161 | <i>N,N,N',N'</i> -Tetramethyl-4,4'-methylenedianiline | 101-61-1 | 202-959-2 |
| 1162 | 6-Methoxy- <i>m</i> -toluidine; (<i>p</i> -Cresidine) | 120-71-8 | 204-419-1 |
| 1163 | 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 |

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| Reference number | Substance identification | | |
|------------------|--|----------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1164 | A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione and a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione | | 421-550-1 |
| 1165 | 2-Nitrotoluene | 88-72-2 | 201-853-3 |
| 1166 | Tributyl phosphate | 126-73-8 | 204-800-2 |
| 1167 | Naphthalene | 91-20-3 | 202-049-5 |
| 1168 | Nonylphenol [1] | 25154-52-3 [1] | 246-672-0 |
| | 4-Nonylphenol, branched [2] | 84852-15-3 [2] | 284-325-5 |
| 1169 | 1,1,2-Trichloroethane | 79-00-5 | 201-166-9 |
| 1170 | Moved or deleted | | |
| 1171 | Moved or deleted | | |
| 1172 | allyl chloride; (3-Chloropropene) | 107-05-1 | 203-457-6 |
| 1173 | 1,4-Dichlorobenzene; (<i>p</i> -Dichlorobenzene) | 106-46-7 | 203-400-5 |
| 1174 | bis(2-Chloroethyl) ether | 111-44-4 | 203-870-1 |
| 1175 | Phenol | 108-95-2 | 203-632-7 |
| 1176 | Bisphenol A (4,4'-Isopropylidenediphenol) | 80-05-7 | 201-245-8 |
| 1177 | Trioxymethylene (1,3,5-Trioxan) | 110-88-3 | 203-812-5 |
| 1178 | Propargite (ISO) | 2312-35-8 | 219-006-1 |
| 1179 | 1-Chloro-4-nitrobenzene | 100-00-5 | 202-809-6 |
| 1180 | Molinate (ISO) | 2212-67-1 | 218-661-0 |
| 1181 | Fenpropimorph (ISO) | 67564-91-4 | 266-719-9 |
| 1182 | Moved or deleted | | |
| 1183 | Methyl isocyanate | 624-83-9 | 210-866-3 |
| 1184 | N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate | 118612-00-3 | 422-050-6 |
| 1185 | O,O'-(Ethenylmethylsilylene) di[(4-methylpentan-2-one) oxime] | | 421-870-1 |

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| Reference number | Substance identification | | |
|------------------|--|----------------|--------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 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)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) | 140698-96-0 | 414-770-4 |
| 1187 | A mixture of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (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] | 209-322-8 |
| | Malachite green oxalate [2] | 18015-76-4 [2] | 241-922-5 |
| 1189 | 1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol | 107534-96-3 | 403-640-2 |
| 1190 | 5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxy-imino)propyl]-3-hydroxycyclohex-2-en-1-one | 138164-12-2 | 414-790-3 |
| 1191 | <i>trans</i> -4-Phenyl-L-proline | 96314-26-0 | 416-020-1 |
| 1192 | 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-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid | 163879-69-4 | 418-230-9 |
| 1194 | 2-{{4-(2-Ammoniopropylamino)-6-[]4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino}-[1,3,5-triazin-2-ylamino]}-2-aminopropyl formate | | 424-260-3 |
| 1195 | 5-Nitro- <i>o</i> -toluidine [1] | 99-55-8 [1] | 202-765-8 |
| | 5-Nitro- <i>o</i> -toluidine hydrochloride [2] | 51085-52-0 [2] | 256-960-8 |
| 1196 | 1-(1-Naphthylmethyl)quinolinium chloride | 65322-65-8 | 406-220-7 |
| 1197 | (R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole | 143322-57-0 | 422-390-5 |
| 1198 | Pymetrozine (ISO) | 123312-89-0 | 613-202-00-4 |
| 1199 | Oxadiazyl (ISO) | 39807-15-3 | 254-637-6 |
| 1200 | Chlorotoluron (3-(3-chloro- <i>p</i> -tolyl)-1,1-dimethylurea) | 15545-48-9 | 239-592-2 |

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| Reference number | Substance identification | | |
|------------------|---|----------------------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1201 | N-[2-(3-Acetyl-5-nitrothiophen-2-ylazo)-5-diethylamino-phenyl]acetamide | | 416-860-9 |
| 1202 | 1,3-bis(Vinylsulfonylacetamido)propane | 93629-90-4 | 428-350-3 |
| 1203 | <i>p</i> -Phenetidine (4-Ethoxyaniline) | 156-43-4 | 205-855-5 |
| 1204 | <i>m</i> -Phenylenediamine and its salts | 108-45-2 | 203-584-7 |
| 1205 | Residues (coal tar), creosote oil distn., if it contains > 0,005 % w/w benzo[a]pyrene | 92061-93-3 | 295-506-3 |
| 1206 | Creosote oil, acenaphthene fraction, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene | 90640-84-9 | 292-605-3 |
| 1207 | Creosote oil, if it contains > 0,005 % w/w benzo[a]pyrene | 61789-28-4 | 263-047-8 |
| 1208 | Creosote, if it contains > 0,005 % w/w benzo[a]pyrene | 8001-58-9 | 232-287-5 |
| 1209 | Creosote oil, high-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene | 70321-79-8 | 274-565-9 |
| 1210 | Extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0,005 % w/w benzo[a]pyrene | 122384-77-4 | 310-189-4 |
| 1211 | Creosote oil, low-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene | 70321-80-1 | 274-566-4 |
| 1212 | 6-Methoxy-2,3-Pyridinediamine and its HCl salt, when used as a substance in hair dye products | 94166-62-8 | 303-358-9 |
| 1213 | 2,3-Naphthalenediol, when used as a substance in hair dye products | 92-44-4 | 202-156-7 |
| 1214 | 2,4-Diaminodiphenylamine, when used as a substance in hair dye products | 136-17-4 | |
| 1215 | 2,6-Bis(2-Hydroxyethoxy)-3,5-Pyridinediamine and its HCl salt, when used as a substance in hair dye products | 117907-42-3 | |
| 1216 | 2-Methoxymethyl- <i>p</i> -Aminophenol and its HCl salt, when used as a substance in hair dye products | 135043-65-1/ 29785-47-5 | |
| 1217 | 4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products | 20055-01-0/ 21616-59-1 | |
| 1218 | 4,5-Diamino-1-((4-Chlorophenyl)Methyl)-1H-Pyrazole Sulfate, when used as a substance in hair dye products | 163183-00-4 | |

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| Reference number | Substance identification | | |
|------------------|--|---------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1219 | 4-Chloro-2-Aminophenol, when used as a substance in hair dye products | 95-85-2 | 202-458-9 |
| 1220 | 4-Hydroxyindole, when used as a substance in hair dye products | 2380-94-1 | 219-177-2 |
| 1221 | 4-Methoxytoluene-2,5-Diamine and its HCl salt, when used as a substance in hair dye products | 56496-88-9 | |
| 1222 | 5-Amino-4-Fluoro-2-Methylphenol Sulfate, when used as a substance in hair dye products | 163183-01-5 | |
| 1223 | N,N-Diethyl- <i>m</i> -Aminophenol, when used as a substance in hair dye products | 91-68-9/ 68239-84-9 | 202-090-9/ 269-478-8 |
| 1224 | N,N-Dimethyl-2,6-Pyridinediamine and its HCl salt, when used as a substance in hair dye products | — | |
| 1225 | N-Cyclopentyl- <i>m</i> -Aminophenol, when used as a substance in hair dye products | 104903-49-3 | |
| 1226 | N-(2-Methoxyethyl)- <i>p</i> -phenylenediamine and its HCl salt, when used as a substance in hair dye products | 72584-59-9/ 66566-48-1 | 276-723-2 |
| 1227 | 2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye products | 113715-25-6 | |
| 1228 | 1,7-Naphthalenediol, when used as a substance in hair dye products | 575-38-2 | 209-383-0 |
| 1229 | 3,4-Diaminobenzoic acid, when used as a substance in hair dye products | 619-05-6 | 210-577-2 |
| 1230 | 2-Aminomethyl- <i>p</i> -aminophenol and its HCl salt, when used as a substance in hair dye products | 79352-72-0 | |
| 1231 | Solvent Red 1 (CI 12150), when used as a substance in hair dye products | 1229-55-6 | 214-968-9 |
| 1232 | Acid Orange 24 (CI 20170), when used as a substance in hair dye products | 1320-07-6 | 215-296-9 |
| 1233 | Acid Red 73 (CI 27290), when used as a substance in hair dye products | 5413-75-2 | 226-502-1 |
| 1234 | PEG-3,2',2'-di- <i>p</i> -Phenylenediamine | 144644-13-3 | |
| 1235 | 6-Nitro- <i>o</i> -Toluidine | 570-24-1 | 209-329-6 |
| 1236 | HC Yellow No 11 | 73388-54-2 | |

▼**B**

| Reference number | Substance identification | | |
|------------------|--|---|---------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1237 | HC Orange No 3 | 81612-54-6 | |
| 1238 | HC Green No 1 | 52136-25-1 | 257-687-7 |
| 1239 | HC Red No 8 and its salts | 13556-29-1/ 97404-14-3 | - / 306-778-0 |
| 1240 | Tetrahydro-6-nitroquinoxaline and its salts | 158006-54-3/ 41959-35-7/ 73855-45-5 | |
| 1241 | Disperse Red 15, except as impurity in Disperse Violet 1 | 116-85-8 | 204-163-0 |
| 1242 | 4-Amino-3-fluorophenol | 399-95-1 | 402-230-0 |
| 1243 | N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propane-diamide Bishydroxyethyl Biscetyl Malonamide | 149591-38-8 | 422-560-9 |
| 1244 | 1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products | 1124-09-0 | 214-390-7 |
| 1245 | 2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products | 4664-16-8 | 225-108-7 |
| 1246 | 5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products | 10288-36-5 | 233-639-0 |
| 1247 | 3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products | 533-31-3 | 208-561-5 |
| 1248 | 3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products | 14268-66-7 | 238-161-6 |
| 1249 | Hydroxypyridinone and its salts, when used as a substance in hair dye products | 822-89-9 | 212-506-0 |
| 1250 | 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 | 221-839-0 |
| 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 | 203-611-2 |

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| Reference number | Substance identification | | |
|------------------|---|----------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1254 | 1,2,4-Benzenetriacetate and its salts, when used as a substance in hair dye products | 613-03-6 | 210-327-2 |
| 1255 | Ethanol, 2,2'-iminobis-, reaction products with epichlorohydrin and 2-nitro-1,4-benzenediamine (HC Blue No. 5) and its salts, when used as a substance in hair dye products | 68478-64-8/ 158571-58-5 | |
| 1256 | N-Methyl-1,4-diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (HC Blue No. 4) and its salts, when used as a substance in hair dye products | 158571-57-4 | |
| 1257 | 4-Aminobenzenesulfonic acid (Sulfanilic acid) and its salts, when used as a substance in hair dye products | 121-57-3/ 515-74-2 | 204-482-5/ 208-208-5 |
| 1258 | 3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-(phenylamino)) benzenesulfonic acid and its salts, when used as a substance in hair dye products | 6373-79-1 | 228-922-0 |
| 1259 | 3(or5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or1,4)-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products | 89959-98-8/ 12221-69-1 | 289-660-0 |
| 1260 | 2,2'-((3-Chloro-4-((2,6-dichloro-4-nitrophenyl)azo)phenyl)imino)bisethanol (Disperse Brown 1) and its salts, when used as a substance in hair dye products | 23355-64-8 | 245-604-7 |
| 1261 | Benzothiazolium, 2-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]azo]-6-methoxy-3-methyl-, and its salts, when used as a substance in hair dye products | 12270-13-2 | 235-546-0 |
| 1262 | 2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products | 13515-40-7 | 236-852-7 |
| 1263 | 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products | 6358-85-6 | 228-787-8 |
| 1264 | 2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo)benzenesulfonic acid] and its salts, when used as a substance in hair dye products | 2870-32-8 | 220-698-2 |
| 1265 | 2,3-Dihydro-2,2-dimethyl-6-[(4-(phenylazo)-1-naphthalenyl)azo]-1H-pyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products | 4197-25-5 | 224-087-1 |

▼ B

| Reference number | Substance identification | | |
|------------------|--|---------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1266 | 3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylic acid and its salts, when used as a substance in hair dye products | 3442-21-5/ 34977-63-4 | 222-351-0/ 252-305-5 |
| 1267 | 2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfofenyl)azo]phenyl]azo]-, and its salts, when used as a substance in hair dye products | 2610-11-9 | 220-028-9 |
| 1268 | (μ-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methylsulphamoyl)phenyl)azo)naphthalene-2-sulphonato))(6-))dicuprate(2-) and its salts, when used as a substance in hair dye products | 37279-54-2 | 253-441-8 |
| 1269 | 3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products | 3441-14-3 | 222-348-4 |
| 1270 | 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy-3-[[2-sulfo-4-[(4-sulfofenyl)azo]phenyl]azo]-, and its salts, when used as a substance in hair dye products | 2610-10-8/ 25188-41-4 | 220-027-3 |
| 1271 | Ethanaminium, N-(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl-, and its salts, when used as a substance in hair dye products | 2390-59-2 | 219-231-5 |
| 1272 | 3H-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 | 258-946-7 |
| 1273 | 3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products | 4208-80-4 | 224-132-5 |
| 1274 | Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products | 11099-03-9 | |
| 1275 | Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products | 47367-75-9/ 33203-82-6 | 251-403-5 |
| 1276 | Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products | 7057-57-0/ 966-62-1 | 230-338-6/ 213-524-1 |
| 1277 | 6-Amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products | 2478-20-8 | 219-607-9 |

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| Reference number | Substance identification | | |
|------------------|---|---------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1278 | 1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products | 67905-56-0/ 12217-43-5 | 267-677-4/ 235-398-7 |
| 1279 | Laccaic Acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products | 60687-93-6 | |
| 1280 | Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products | 6373-74-6/ 15347-52-1 | 228-921-5/ 239-377-3 |
| 1281 | 4-[(4-Nitrophenyl)azo]aniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products | 730-40-5/ 70170-61-5 | 211-984-8 |
| 1282 | 4-Nitro-m-phenylenediamine and its salts, when used as a substance in hair dye products | 5131-58-8 | 225-876-3 |
| 1283 | 1-Amino-4-(methylamino)-9,10-anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products | 1220-94-6 | 214-944-8 |
| 1284 | N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products | 2973-21-9 | 221-014-5 |
| 1285 | N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (HC Yellow No. 5) and its salts, when used as a substance in hair dye products | 56932-44-6 | 260-450-0 |
| 1286 | N1-(Tris(hydroxymethyl)methyl-4-nitro-1,2-phenylenediamine (HC Yellow No. 3) and its salts, when used as a substance in hair dye products | 56932-45-7 | 260-451-6 |
| 1287 | 2-Nitro-N-hydroxyethyl-p-anisidine and its salts, when used as a substance in hair dye products | 57524-53-5 | |
| 1288 | N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products | 10228-03-2 | 233-549-1 |
| 1289 | 3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol and its salts, when used as a substance in hair dye products | 93633-79-5 | 403-440-5 |
| 1290 | 4-Ethylamino-3-nitrobenzoic acid (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products | 2788-74-1 | 412-090-2 |

▼B

| Reference number | Substance identification | | |
|------------------|--|--------------------------|-------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1291 | (8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl)trimethylammonium and its salts, except Basic Red 118 (CAS 71134-97-9) as impurity in Basic Brown 17, when used as a substance in hair dye products | 71134-97-9 | 275-216-3 |
| 1292 | 5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products | 12221-52-2 | |
| 1293 | m-Phenylenediamine, 4-(phenylazo)-, and its salts, when used as a substance in hair dye products | 495-54-5 | 207-803-7 |
| 1294 | 1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products | 4438-16-8 | 224-654-3 |
| 1295 | 2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-((2-methylphenyl)azo)-, and its salts, when used as a substance in hair dye products | 6441-93-6 | 229-231-7 |
| 1296 | 4,4'-[(4-Methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1,3-benzenediamine] (Basic Brown 4) and its salts, when used as a substance in hair dye products | 4482-25-1 | 224-764-1 |
| 1297 | Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products | 83803-99-0 | 280-920-9 |
| 1298 | Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphthalenyl]azo]-N,N,N-trimethyl-, and its salts, when used as a substance in hair dye products | 83803-98-9 | 280-919-3 |
| 1299 | Ethanaminium, N-[4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- and its salts, when used as a substance in hair dye products | 633-03-4 | 211-190-1 |
| 1300 | 9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)-, and its derivatives and salts, when used as a substance in hair dye products | 2475-46-9/ 86722-66-9 | 219-604-2/ 289-276-3 |
| 1301 | 1,4-Diamino-2-methoxy-9,10-anthracenedione (Disperse Red 11) and its salts, when used as a substance in hair dye products | 2872-48-2 | 220-703-8 |
| 1302 | 1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (Disperse Blue 7) and its salts, when used as a substance in hair dye products | 3179-90-6 | 221-666-0 |
| 1303 | 1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products | 22366-99-0 | 244-938-0 |

▼B

| Reference number | Substance identification | | |
|------------------|--|---------------------------------------|---------------------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1304 | N-[6-[(2-Chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide (HC Yellow No. 8) and its salts, when used as a substance in hair dye products | 66612-11-1 | 266-424-5 |
| 1305 | [6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea (HC Red No. 9) and its salts, when used as a substance in hair dye products | 56330-88-2 | 260-116-4 |
| 1306 | Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, and its salts, when used as a substance in hair dye products | 61-73-4 | 200-515-2 |
| 1307 | 4,6-Bis(2-Hydroxyethoxy)-m-Phenylenediamine and its salts, when used as a substance in hair dye products | 94082-85-6 | |
| 1308 | 5-Amino-2,6-Dimethoxy-3-Hydroxypyridine and its salts, when used as a substance in hair dye products | 104333-03-1 | |
| 1309 | 4,4'-Diaminodiphenylamine and its salts, when used as a substance in hair dye products | 537-65-5 | 208-673-4 |
| 1310 | 4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products | 148-71-0/ 24828-38-4/ 2051-79-8 | 205-722-1/ 246-484-9/ 218-130-3 |
| 1311 | N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products | 93-05-0/ 6065-27-6/ 6283-63-2 | 202-214-1/ 227-995-6/ 228-500-6 |
| 1312 | N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products | 99-98-9/ 6219-73-4 | 202-807-5/ 228-292-7 |
| 1313 | Toluene-3,4-Diamine and its salts, when used as a substance in hair dye products | 496-72-0 | 207-826-2 |
| 1314 | 2,4-Diamino-5-methylphenoxyethanol and its salts, when used as a substance in hair dye products | 141614-05-3/ 113715-27-8 | |
| 1315 | 6-Amino-o-cresol and its salts, when used as a substance in hair dye products | 17672-22-9 | |
| 1316 | Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products | 110952-46-0/ 135043-63-9 | |
| 1317 | 2-Amino-3-nitrophenol and its salts, when used as a substance in hair dye products | 603-85-0 | 210-060-1 |
| 1318 | 2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products | 50610-28-1 | 256-652-3 |
| 1319 | 2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products | 5307-14-2/ 18266-52-9 | 226-164-5/ 242-144-9 |

▼ **B**

| Reference number | Substance identification | | |
|------------------|---|----------------------------------|-----------------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1320 | Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in hair dye products | 122252-11-3 | |
| 1321 | 6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products | 69825-83-8 | |
| 1322 | Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, and its salts, when used as a substance in hair dye products | 477-73-6 | 207-518-8 |
| 1323 | 3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products | 16279-54-2/ 5610-64-0 | 240-379-1/ 227-029-3 |
| 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 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 and its salts, when used as a substance in hair dye products | 114087-41-1/ 114087-42-2 | |
| 1328 | Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, and its salts, when used as a substance in hair dye products | 2390-60-5 | 219-232-0 |
| 1329 | 4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine and its hydrochloride salt (Basic Violet 14; CI 42510) when used as a substance in hair dye products | 3248-93-9 / 632-99-5 (HCl) | 221-832-2 / 211-189-6 (HCl) |
| 1330 | 4-(2,4-Dihydroxyphenylazo)benzenesulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as a substance in hair dye products | 2050-34-2 / 547-57-9 (Na) | 218-087-0 / 208-924-8 (Na) |

▼ **M1**

▼ M1

| Reference number | Substance identification | | |
|------------------|--|--|---|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1331 | 3-Hydroxy-4-(phenylazo)-2-naphthoic acid and its calcium salt (Pigment Red 64:1; CI 15800) when used as a substance in hair dye products | 27757-79-5 / 6371-76-2 (Ca) | 248-638-0 / 228-899-7 (Ca) |
| 1332 | 2-(6-Hydroxy-3-oxo-(3H)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) | 219-031-8 / 208-253-0 (Na) |
| 1333 | 4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one; 4',5'-Dibromofluorescein; (Solvent Red 72) and its disodium salt (CI 45370) when used as a substance in hair dye products | 596-03-2 / 4372-02-5 (Na) | 209-876-0 / 224-468-2 (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 (Al) | 239-138-3 / 241-409-6 (Na) / 240-005-7 (Al) |
| 1335 | Xanthylium, 9-(2-carboxyphenyl)-3-((2-methylphenyl)amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt and its sodium salt (Acid Violet 9; CI 45190) when used as a substance in hair dye products | 10213-95-3 / 6252-76-2 (Na) | — / 228-377-9 (Na) |
| 1336 | 3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3H),9'-[9H]xanthene)-3-one; (Solvent Red 73) and its sodium salt (Acid Red 95; CI 45425) when used as a substance in hair dye products | 38577-97-8 / 33239-19-9 (Na) | 254-010-7 / 251-419-2 (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) | 240-046-0 / 240-474-8 (Na) / 235-440-4 (Al) |
| 1338 | 1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) and its dihydrochloride salts (2,4-Diaminophenol HCl) when used as a substance in hair dye products | 95-86-3 / 137-09-7 (HCl) | 202-459-4 / 205-279-4 (HCl) |
| 1339 | 1,4-Dihydroxybenzene (Hydroquinone), with the exception of entry 14 in Annex III | 123-31-9 | 204-617-8 |
| 1340 | [4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products | 2580-56-5 | 219-943-6 |
| 1341 | Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (Ponceau SX; CI 14700) when used as a substance in hair dye products | 4548-53-2 | 224-909-9 |

▼ M1

| Reference number | Substance identification | | |
|------------------|--|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1342 | Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)- N ₅ O ₆]ferrate(3-); (Acid Green 1; CI 10020) when used as a substance in hair dye products | 19381-50-1 | 243-010-2 |
| 1343 | 4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts when used as a substance in hair dye products | 2051-85-6 | 218-131-9 |
| 1344 | 4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts when used as a substance in hair dye products | 6535-42-8 | 229-439-8 |
| 1345 | 1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) and its salts when used as a substance in hair dye products | 2814-77-9 | 220-562-2 |
| 1346 | 3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide (Pigment Red 112; CI 12370) and its salts when used as a substance in hair dye products | 6535-46-2 | 229-440-3 |
| 1347 | N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) and its salts when used as a substance in hair dye products | 6410-41-9 | 229-107-2 |
| 1348 | Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products | 3564-21-4 | 222-642-2 |
| 1349 | Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) when used as a substance in hair dye products | 6417-83-0 | 229-142-3 |
| 1350 | Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products | 915-67-3 | 213-022-2 |
| 1351 | 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) when used as a substance in hair dye products | 5102-83-0 | 225-822-9 |
| 1352 | 2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) when used as a substance in hair dye products | 6706-82-7 | 229-754-0 |
| 1353 | 1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products | 85-86-9 | 201-638-4 |

▼ M1

| Reference number | Substance identification | | |
|------------------|---|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1354 | Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate (Food Black 2; CI 27755) when used as a substance in hair dye products | 2118-39-0 | 218-326-9 |
| 1355 | Ethanaminium, N-(4-((4-diethylamino)phenyl)(2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products | 129-17-9 | 204-934-1 |
| 1356 | Ethanaminium, N-(4-((4-diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) when used as a substance in hair dye products | 3536-49-0 | 222-573-8 |
| 1357 | Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-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 | 219-091-5 |
| 1358 | 1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) when used as a substance in hair dye products | 8003-22-3 | 232-318-2 |
| 1359 | Nigrosine (CI 50420) when used as a substance in hair dye products | 8005-03-6 | — |
| 1360 | 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine (Pigment Violet 23; CI 51319) when used as a substance in hair dye products | 6358-30-1 | 228-767-9 |
| 1361 | 1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products | 72-48-0 | 200-782-5 |
| 1362 | Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products | 6358-69-6 | 228-783-6 |
| 1363 | 1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725) when used as a substance in hair dye products | 81-48-1 | 201-353-5 |
| 1364 | 1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) when used as a substance in hair dye products | 128-80-3 | 204-909-5 |
| 1365 | 6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one (VAT Red 1; CI 73360) when used as a substance in hair dye products | 2379-74-0 | 219-163-6 |

▼ **M1**

| Reference number | Substance identification | | |
|------------------|---|--------------------------------|-----------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1366 | 5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) when used as a substance in hair dye products | 1047-16-1 | 213-879-2 |
| 1367 | (29H,31H-Phthalocyaninato(2-)-N ₂₉ ,N ₃₀ ,N ₃₁ ,N ₃₂)copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products | 147-14-8 | 205-685-1 |
| 1368 | Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N ₂₉ ,N ₃₀ ,N ₃₁ ,N ₃₂]cuprate(2-) (Direct Blue 86; CI 74180) when used as a substance in hair dye products | 1330-38-7 | 215-537-8 |
| 1369 | Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products | 1328-53-6 | 215-524-7 |
| 1370 | Diethylene glycol (DEG); 2,2'-oxydiethanol for traces level, see Annex III | 111-46-6 | 203-872-2 |
| 1371 | Phytonadione [INCI] / phytomenadione [INN] | 84-80-0 / 81818-54-4 | 201-564-2 / 279-833-9 |
| 1372 | 2-Aminophenol (o-Aminophenol; CI 76520) and its salts | 95-55-6 / 67845-79-8 / 51-19-4 | 202-431-1 / 267-335-4 |

▼ **M3**

| | | | |
|------|---|-------------|--|
| 1373 | N-(2-Nitro-4-aminophenyl)-allylamine (HC Red No 16) and its salts | 160219-76-1 | |
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▼ **M5**

| | | | |
|------|--|------------|-----------|
| 1374 | Isopropyl 4-hydroxybenzoate (INCI: Isopropylparaben) Sodium salt or Salts of Isopropylparaben | 4191-73-5 | 224-069-3 |
| 1375 | Isobutyl 4-hydroxybenzoate (INCI: Isobutylparaben) | 4247-02-3 | 224-208-8 |
| | Sodium salt or Salts of Isobutylparaben | 84930-15-4 | 284-595-4 |
| 1376 | Phenyl 4-hydroxybenzoate (INCI: Phenylparaben) | 17696-62-7 | 241-698-9 |
| 1377 | Benzyl 4-hydroxybenzoate (INCI: Benzylparaben) | 94-18-8 | |
| 1378 | Pentyl 4-hydroxybenzoate (INCI: Pentylparaben) | 6521-29-5 | 229-408-9 |

▼ **M10**

| | | | |
|------|-----------------------|------------|-----------|
| 1379 | 3-Benzylidene Camphor | 15087-24-8 | 239-139-9 |
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▼ **M21**

| | | | |
|------|---|----------------------------|--------------------------|
| 1380 | 3- and 4-(4-Hydroxy-4-methylpentyl) cyclohex-3-ene-1-carbaldehyde (HICC) ⁽⁶⁾ | 51414-25-6/ 31906-04-4/ | 257-187-9/ 250-863-4/ |
| 1381 | 2,6-Dihydroxy-4-methyl-benzaldehyde (atranol) ⁽⁶⁾ | 526-37-4 | — |
| 1382 | 3-Chloro-2,6-Dihydroxy-4-methyl-benzaldehyde (chloroatranol) ⁽⁶⁾ | 57074-21-2 | — |

▼ **B**

| Reference number | Substance identification | | |
|------------------|--|---|---|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| ▼ M25 | | | |
| ▼ C5 | | | |
| 1383 | Tagetes erecta flower extract ⁽⁷⁾ Tagetes erecta flower oil ⁽⁸⁾ | 90131-43-4 90131-43-4 | 290-353-9 290-353-9/- |
| ▼ M28 | | | |
| 1384 | 2-chlorobenzene-1,4-diamine (2-Chloro-p-Phenylenediamine), its sulfate and dihydrochloride salts ⁽⁹⁾ 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) | 210-441-2 262-915-3 210-427-6 |
| ▼ M30 | | | |
| 1385 | Cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis-CTAC) | 51229-78-8 | 426-020-3 |
| 1386 | Cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis-CTAC), quaternium-15 | 51229-78-8 | 426-020-3 |
| 1387 | 2-Chloracetamide | 79-07-2 | 201-174-2 |
| 1388 | Octamethylcyclotetrasiloxane | 556-67-2 | 209-136-7 |
| 1389 | Dichloromethane; methylene chloride | 75-09-2 | 200-838-9 |
| 1390 | 2,2'-((3,3',5,5'-Tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxyethylene))-bis-oxirane | 85954-11-6 | 413-900-7 |
| 1391 | Acetaldehyde; ethanal | 75-07-0 | 200-836-8 |
| 1392 | 1-Cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid | 93107-30-3 | 413-760-7 |
| 1393 | N-Methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone | 872-50-4 | 212-828-1 |
| 1394 | Diboron trioxide; boric oxide | 1303-86-2 | 215-125-8 |
| 1395 | Boric acid [1] Boric acid [2] | 10043-35-3 [1] 11113-50-1 [2] | 233-139-2 [1] 234-343-4 [2] |
| ▼ M34 | | | |
| ▼ C6 | | | |
| 1396 | Borates, tetraborates, octaborates and boric acid salts and esters, including: Disodium octaborate anhydrous [1] Disodium octaborate tetrahydrate [2] 2-Aminoethanol, monoester with boric acid [3] 2-Hydroxypropyl ammonium dihydrogen orthoborate [4] Potassium borate, boric acid potassium salt [5] Trioctyldodecyl borate [6] Zinc borate [7] Sodium borate, disodium tetraborate anhydrous; boric acid, sodium salt [8] Tetraboron disodium heptaoxide, hydrate [9] | 12008-41-2 [1] 12280-03-4 [2] 10377-81-8 [3] 68003-13-4 [4] 12712-38-8 [5] - [6] 1332-07-6 [7] 1330-43-4 [8] 12267-73-1 [9] | 234-541-0 [1] 234-541-0 [2] 233-829-3 [3] 268-109-8 [4] 603-184-6 [5] - [6] 215-566-6 [7] 215-540-4 [8] 235-541-3 [9] |

▼ **C6**

| Reference number | Substance identification | | |
|------------------|--|-----------------|----------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | Orthoboric acid, sodium salt [10] | 13840-56-7 [10] | 237-560-2 [10] |
| | Disodium tetraborate decahydrate; borax decahydrate [11] | 1303-96-4 [11] | 215-540-4 [11] |
| | Disodium tetraborate pentahydrate; borax pentahydrate [12] | 12179-04-3 [12] | 215-540-4 [12] |

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|------|---|---|---|
| 1397 | Sodium perborate [1] Sodium peroxometaborate; sodium peroxoborate [2] | 15120-21-5 [1] 7632-04-4 [2] 10332-33-9 [2] 10486-00-7 [2] | 239-172-9 [1] 231-556-4 [2] |
| 1398 | Perboric acid (H ₃ BO ₂ (O ₂)), monosodium salt trihydrate [1] Perboric acid, sodium salt, tetrahydrate [2] Perboric acid (HBO(O ₂)), sodium salt, tetrahydrate sodium peroxoborate hexahydrate [3] | 13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3] | 239-172-9 [1] 234-390-0 [2] 231-556-4 [3] |
| 1399 | Perboric acid, sodium salt [1] Perboric acid, sodium salt, monohydrate [2] Perboric acid (HBO(O ₂)), sodium salt, monohydrate [3] | 11138-47-9 [1] 12040-72-1 [2] 10332-33-9 [3] | 234-390-0 [1] 234-390-0 [2] 231-556-4 [3] |
| 1400 | Dibutyltin hydrogen borate | 75113-37-0 | 401-040-5 |
| 1401 | Nickel bis(tetrafluoroborate) | 14708-14-6 | 238-753-4 |
| 1402 | Mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt | 8018-01-7 | 616-995-5 |
| 1403 | Maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) | 12427-38-2 | 235-654-8 |
| 1404 | Benfuracarb (ISO); ethyl <i>N</i> -[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy carbonyl(methyl)aminothio]- <i>N</i> -isopropyl- β-alaninate | 82560-54-1 | 617-356-3 |
| 1405 | <i>O</i> -Isobutyl- <i>N</i> -ethoxy carbonylthiocarbamate | 103122-66-3 | 434-350-4 |
| 1406 | Chlorpropham (ISO); isopropyl 3-chlorocarbanilate | 101-21-3 | 202-925-7 |
| 1407 | <i>O</i> -Hexyl- <i>N</i> -ethoxycarbonylthiocarbamate | 109202-58-6 | 432-750-3 |
| 1408 | Hydroxylammonium nitrate | 13465-08-2 | 236-691-2 |
| 1409 | (4-Ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane | 105024-66-6 | 405-020-7 |
| 1410 | Phoxim (ISO); α-(diethoxy-phosphinothioylimino) phenylacetone nitrile | 14816-18-3 | 238-887-3 |
| 1411 | Glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate | 77182-82-2 | 278-636-5 |
| 1412 | Reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate | — | 435-960-3 |

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| Reference number | Substance identification | | |
|------------------|--|----------------|---------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1413 | (4-Phenylbutyl)phosphinic acid | 86552-32-1 | 420-450-5 |
| 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 | 427-050-1 |
| 1415 | Potassium titanium oxide (K ₂ Ti ₆ O ₁₃) | 12056-51-8 | 432-240-0 |
| 1416 | Cobalt di(acetate) | 71-48-7 | 200-755-8 |
| 1417 | Cobalt dinitrate | 10141-05-6 | 233-402-1 |
| 1418 | Cobalt carbonate | 513-79-1 | 208-169-4 |
| 1419 | Nickel dichloride | 7718-54-9 | 231-743-0 |
| 1420 | Nickel dinitrate [1] | 13138-45-9 [1] | 236-068-5 [1] |
| | Nitric acid, nickel salt [2] | 14216-75-2 [2] | 238-076-4 [2] |
| 1421 | Nickel matte | 69012-50-6 | 273-749-6 |
| 1422 | Slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate | 92129-57-2 | 295-859-3 |
| 1423 | Slimes and sludges, copper electrolyte refining, decopperised | 94551-87-8 | 305-433-1 |
| 1424 | Nickel diperchlorate; perchloric acid, nickel(II) salt | 13637-71-3 | 237-124-1 |
| 1425 | Nickel dipotassium bis(sulfate) [1] | 13842-46-1 [1] | 237-563-9 [1] |
| | Diammonium nickel bis(sulfate) [2] | 15699-18-0 [2] | 239-793-2 [2] |
| 1426 | Nickel bis(sulfamidate); nickel sulfamate | 13770-89-3 | 237-396-1 |
| 1427 | Nickel bis(tetrafluoroborate) | 14708-14-6 | 238-753-4 |
| 1428 | Nickel diformate [1] | 3349-06-2 [1] | 222-101-0 [1] |
| | Formic acid, nickel salt [2] | 15843-02-4 [2] | 239-946-6 [2] |
| | Formic acid, copper nickel salt [3] | 68134-59-8 [3] | 268-755-0 [3] |
| 1429 | Nickel di(acetate) [1] | 373-02-4 [1] | 206-761-7 [1] |
| | Nickel acetate [2] | 14998-37-9 [2] | 239-086-1 [2] |
| 1430 | Nickel dibenzoate | 553-71-9 | 209-046-8 |
| 1431 | Nickel bis(4-cyclohexylbutyrate) | 3906-55-6 | 223-463-2 |
| 1432 | Nickel(II) stearate; nickel(II) octadecanoate | 2223-95-2 | 218-744-1 |
| 1433 | Nickel dilactate | 16039-61-5 | — |
| 1434 | Nickel(II) octanoate | 4995-91-9 | 225-656-7 |

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| Reference number | Substance identification | | |
|------------------|---|----------------|---------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1435 | Nickel difluoride [1] | 10028-18-9 [1] | 233-071-3 [1] |
| | Nickel dibromide [2] | 13462-88-9 [2] | 236-665-0 [2] |
| | Nickel diiodide [3] | 13462-90-3 [3] | 236-666-6 [3] |
| | Nickel potassium fluoride [4] | 11132-10-8 [4] | — [4] |
| 1436 | Nickel hexafluorosilicate | 26043-11-8 | 247-430-7 |
| 1437 | Nickel selenate | 15060-62-5 | 239-125-2 |
| 1438 | Nickel hydrogen phosphate [1] | 14332-34-4 [1] | 238-278-2 [1] |
| | Nickel bis(dihydrogen phosphate) [2] | 18718-11-1 [2] | 242-522-3 [2] |
| | Trinickel bis(orthophosphate) [3] | 10381-36-9 [3] | 233-844-5 [3] |
| | Dinickel diphosphate [4] | 14448-18-1 [4] | 238-426-6 [4] |
| | Nickel bis(phosphinate) [5] | 14507-36-9 [5] | 238-511-8 [5] |
| | Nickel phosphinate [6] | 36026-88-7 [6] | 252-840-4 [6] |
| | Phosphoric acid, calcium nickel salt [7] | 17169-61-8 [7] | — [7] |
| | Diphosphoric acid, nickel(II) salt [8] | 19372-20-4 [8] | — [8] |
| 1439 | Diammonium nickel hexacyanoferrate | 74195-78-1 | — |
| 1440 | Nickel dicyanide | 557-19-7 | 209-160-8 |
| 1441 | Nickel chromate | 14721-18-7 | 238-766-5 |
| 1442 | Nickel(II) silicate [1] | 21784-78-1 [1] | 244-578-4 [1] |
| | Dinickel orthosilicate [2] | 13775-54-7 [2] | 237-411-1 [2] |
| | Nickel silicate (3:4) [3] | 31748-25-1 [3] | 250-788-7 [3] |
| | Silicic acid, nickel salt [4] | 37321-15-6 [4] | 253-461-7 [4] |
| | Trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-) [5] | 12519-85-6 [5] | 235-688-3 [5] |
| 1443 | Dinickel hexacyanoferrate | 14874-78-3 | 238-946-3 |
| 1444 | Trinickel bis(arsenate); nickel(II) arsenate | 13477-70-8 | 236-771-7 |
| 1445 | Nickel oxalate [1] | 547-67-1 [1] | 208-933-7 [1] |
| | Oxalic acid, nickel salt [2] | 20543-06-0 [2] | 243-867-2 [2] |
| 1446 | Nickel telluride | 12142-88-0 | 235-260-6 |

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| Reference number | Substance identification | | |
|------------------|--|-----------------|----------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1447 | Trinickel tetrasulfide | 12137-12-1 | — |
| 1448 | Trinickel bis(arsenite) | 74646-29-0 | — |
| 1449 | Cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332 [1] | 68186-89-0 [1] | 269-051-6 [1] |
| | Cobalt nickel dioxide [2] | 58591-45-0 [2] | 261-346-8 [2] |
| | Cobalt nickel oxide [3] | 12737-30-3 [3] | 620-395-9 [3] |
| 1450 | Nickel tin trioxide; nickel stannate | 12035-38-0 | 234-824-9 |
| 1451 | Nickel triuranium decaoxide | 15780-33-3 | 239-876-6 |
| 1452 | Nickel dithiocyanate | 13689-92-4 | 237-205-1 |
| 1453 | Nickel dichromate | 15586-38-6 | 239-646-5 |
| 1454 | Nickel(II) selenite | 10101-96-9 | 233-263-7 |
| 1455 | Nickel selenide | 1314-05-2 | 215-216-2 |
| 1456 | Silicic acid, lead nickel salt | 68130-19-8 | — |
| 1457 | Nickel diarsenide [1] | 12068-61-0 [1] | 235-103-1 [1] |
| | Nickel arsenide [2] | 27016-75-7 [2] | 248-169-1 [2] |
| 1458 | Nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900 | 68610-24-2 | 271-853-6 |
| 1459 | Nickel dichlorate [1] | 67952-43-6 [1] | 267-897-0 [1] |
| | Nickel dibromate [2] | 14550-87-9 [2] | 238-596-1 [2] |
| | Ethyl hydrogen sulfate, nickel(II) salt [3] | 71720-48-4 [3] | 275-897-7 [3] |
| 1460 | Nickel(II) trifluoroacetate [1] | 16083-14-0 [1] | 240-235-8 [1] |
| | Nickel(II) propionate [2] | 3349-08-4 [2] | 222-102-6 [2] |
| | Nickel bis(benzenesulfonate) [3] | 39819-65-3 [3] | 254-642-3 [3] |
| | Nickel(II) hydrogen citrate [4] | 18721-51-2 [4] | 242-533-3 [4] |
| | Citric acid, ammonium nickel salt [5] | 18283-82-4 [5] | 242-161-1 [5] |
| | Citric acid, nickel salt [6] | 22605-92-1 [6] | 245-119-0 [6] |
| | Nickel bis(2-ethylhexanoate) [7] | 4454-16-4 [7] | 224-699-9 [7] |
| | 2-Ethylhexanoic acid, nickel salt [8] | 7580-31-6 [8] | 231-480-1 [8] |
| | Dimethylhexanoic acid, nickel salt [9] | 93983-68-7 [9] | 301-323-2 [9] |
| | Nickel(II) isoctanoate [10] | 29317-63-3 [10] | 249-555-2 [10] |

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| Reference number | Substance identification | | |
|------------------|--|-----------------|----------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | Nickel isooctanoate [11] | 27637-46-3 [11] | 248-585-3 [11] |
| | Nickel bis(isononanoate) [12] | 84852-37-9 [12] | 284-349-6 [12] |
| | Nickel(II) neononanoate [13] | 93920-10-6 [13] | 300-094-6 [13] |
| | Nickel(II) isodecanoate [14] | 85508-43-6 [14] | 287-468-1 [14] |
| | Nickel(II) neodecanoate [15] | 85508-44-7 [15] | 287-469-7 [15] |
| | Neodecanoic acid, nickel salt [16] | 51818-56-5 [16] | 257-447-1 [16] |
| | Nickel(II) neoundecanoate [17] | 93920-09-3 [17] | 300-093-0 [17] |
| | Bis(d.-gluconato- <i>O</i> ¹ , <i>O</i> ²)nickel [18] | 71957-07-8 [18] | 276-205-6 [18] |
| | Nickel 3,5-bis(tert-butyl)-4-hydroxybenzoate (1:2) [19] | 52625-25-9 [19] | 258-051-1 [19] |
| | Nickel(II) palmitate [20] | 13654-40-5 [20] | 237-138-8 [20] |
| | (2-Ethylhexanoato- <i>O</i>)(isononanoato- <i>O</i>)nickel [21] | 85508-45-8 [21] | 287-470-2 [21] |
| | (Isononanoato- <i>O</i>)(isooctanoato- <i>O</i>)nickel [22] | 85508-46-9 [22] | 287-471-8 [22] |
| | (Isooctanoato- <i>O</i>)(neodecanoato- <i>O</i>)nickel [23] | 84852-35-7 [23] | 284-347-5 [23] |
| | (2-Ethylhexanoato- <i>O</i>)(isodecanoato- <i>O</i>)nickel [24] | 84852-39-1 [24] | 284-351-7 [24] |
| | (2-Ethylhexanoato- <i>O</i>)(neodecanoato- <i>O</i>)nickel [25] | 85135-77-9 [25] | 285-698-7 [25] |
| | (Isodecanoato- <i>O</i>)(isooctanoato- <i>O</i>)nickel [26] | 85166-19-4 [26] | 285-909-2 [26] |
| | (Isodecanoato- <i>O</i>)(isononanoato- <i>O</i>)nickel [27] | 84852-36-8 [27] | 284-348-0 [27] |
| | (Isononanoato- <i>O</i>)(neodecanoato- <i>O</i>)nickel [28] | 85551-28-6 [28] | 287-592-6 [28] |
| | Fatty acids, C ₆₋₁₉ -branched, nickel salts [29] | 91697-41-5 [29] | 294-302-1 [29] |
| | Fatty acids, C ₈₋₁₈ and C ₁₈ -unsaturated, nickel salts [30] | 84776-45-4 [30] | 283-972-0 [30] |
| | 2,7-Naphthalenedisulfonic acid, nickel(II) salt [31] | 72319-19-8 [31] | [31] |
| 1461 | Nickel(II) sulfite [1] | 7757-95-1 [1] | 231-827-7 [1] |
| | Nickel tellurium trioxide [2] | 15851-52-2 [2] | 239-967-0 [2] |
| | Nickel tellurium tetraoxide [3] | 15852-21-8 [3] | 239-974-9 [3] |
| | Molybdenum nickel hydroxide oxide phosphate [4] | 68130-36-9 [4] | 268-585-7 [4] |

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| Reference number | Substance identification | | |
|------------------|--|-----------------|----------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1462 | Nickel boride (NiB) [1] | 12007-00-0 [1] | 234-493-0 [1] |
| | Dinickel boride [2] | 12007-01-1 [2] | 234-494-6 [2] |
| | Trinickel boride [3] | 12007-02-2 [3] | 234-495-1 [3] |
| | Nickel boride [4] | 12619-90-8 [4] | 235-723-2 [4] |
| | Dinickel silicide [5] | 12059-14-2 [5] | 235-033-1 [5] |
| | Nickel disilicide [6] | 12201-89-7 [6] | 235-379-3 [6] |
| | Dinickel phosphide [7] | 12035-64-2 [7] | 234-828-0 [7] |
| | Nickel boron phosphide [8] | 65229-23-4 [8] | — [8] |
| 1463 | Dialuminium nickel tetraoxide [1] | 12004-35-2 [1] | 234-454-8 [1] |
| | Nickel titanium trioxide [2] | 12035-39-1 [2] | 234-825-4 [2] |
| | Nickel titanium oxide [3] | 12653-76-8 [3] | 235-752-0 [3] |
| | Nickel divanadium hexaoxide [4] | 52502-12-2 [4] | 257-970-5 [4] |
| | Cobalt dimolybdenum nickel octaoxide [5] | 68016-03-5 [5] | 268-169-5 [5] |
| | Nickel zirkonium trioxide [6] | 70692-93-2 [6] | 274-755-1 [6] |
| | Molybdenum nickel tetraoxide [7] | 14177-55-0 [7] | 238-034-5 [7] |
| | Nickel tungsten tetraoxide [8] | 14177-51-6 [8] | 238-032-4 [8] |
| | Olivine, nickel green [9] | 68515-84-4 [9] | 271-112-7 [9] |
| | Lithium nickel dioxide [10] | 12031-65-1 [10] | 620-400-4 [10] |
| | Molybdenum nickel oxide [11] | 12673-58-4 [11] | — [11] |
| 1464 | Cobalt lithium nickel oxide | — | 442-750-5 |
| 1465 | Molybdenum trioxide | 1313-27-5 | 215-204-7 |
| 1466 | Dibutyltin dichloride; (DBTC) | 683-18-1 | 211-670-0 |
| 1467 | 4,4'-Bis(<i>N</i> -carbamoyl-4-methylbenzenesulfonamide)diphenylmethane | 151882-81-4 | 418-770-5 |
| 1468 | Furfuryl alcohol | 98-00-0 | 202-626-1 |
| 1469 | 1,2-Epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide | 106-87-6 | 203-437-7 |
| 1470 | 6-Glycidylloxynaph-1-yl oxymethyloxirane | 27610-48-6 | 429-960-2 |
| 1471 | 2-(2-Aminoethylamino)ethanol; (AEEA) | 111-41-1 | 203-867-5 |

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|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1472 | 1,2-Diethoxyethane | 629-14-1 | 211-076-1 |
| 1473 | 2,3-Epoxypropyltrimethylammonium chloride; glycidyl trimethylammonium chloride | 3033-77-0 | 221-221-0 |
| 1474 | 1-(2-Amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride | 214353-17-0 | 433-580-2 |
| 1475 | (<i>E</i>)-3-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol | 82413-20-5 | 428-010-4 |
| 1476 | 4,4'-(1,3-Phenylene-bis(1-methylethylidene))bis-phenol | 13595-25-0 | 428-970-4 |
| 1477 | 2-Chloro-6-fluoro-phenol | 2040-90-6 | 433-890-8 |
| 1478 | 2-Methyl-5- <i>tert</i> -butylthiophenol | — | 444-970-7 |
| 1479 | 2-Butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one | 94723-86-1 | 425-150-8 |
| 1480 | Profoxydim (ISO); 2-[(<i>EZ</i>)-1-[(<i>RS</i>)-2-(4-chlorophenoxy)propoxyimino]butyl]-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one | 139001-49-3 | 604-105-8 |
| 1481 | Tepraloxymim (ISO); (<i>RS</i>)-(<i>EZ</i>)-2-[[1-(<i>ZE</i>)-3-chloroallyloxyimino]propyl]-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one | 149979-41-9 | 604-715-4 |
| 1482 | Cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione | 5571-36-8 | 427-230-8 |
| 1483 | Androsta-1,4,9(11)-triene-3,17-dione | 15375-21-0 | 433-560-3 |
| 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) | — | 415-930-6 |
| 1485 | 1,2-Benzenedicarboxylic acid; di-C ₆₋₈ -branched alkyl esters, C ₇ -rich | 71888-89-6 | 276-158-1 |
| 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) | — | 427-140-9 |
| 1487 | Diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate | 150202-11-2 | 422-670-7 |
| 1488 | 3-Oxoandrost-4-ene-17-β-carboxylic acid | 302-97-6 | 414-990-0 |
| 1489 | (<i>Z</i>)-2-Methoxyimino-2-[2-(tritylamino)thiazol-4-yl]acetic acid | 64485-90-1 | 431-520-1 |
| 1490 | Trisodium nitrilotriacetate | 5064-31-3 | 225-768-6 |
| 1491 | 2-Ethylhexyl-2-ethylhexanoate | 7425-14-1 | 231-057-1 |
| 1492 | Diisobutyl phthalate | 84-69-5 | 201-553-2 |

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| Reference number | Substance identification | | |
|------------------|--|----------------|---------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1493 | Perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid [1] | 1763-23-1 [1] | 217-179-8 [1] |
| | Potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate [2] | 2795-39-3 [2] | 220-527-1 [2] |
| | Diethanolamine perfluorooctane sulfonate [3] | 70225-14-8 [3] | 274-460-8 [3] |
| | Ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate [4] | 29081-56-9 [4] | 249-415-0 [4] |
| | Lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate [5] | 29457-72-5 [5] | 249-644-6 [5] |
| 1494 | Ethyl 1-(2,4-dichlorophenyl)5-(trichloromethyl)-1 <i>H</i> -1,2,4-triazole-3-carboxylate | 103112-35-2 | 401-290-5 |
| 1495 | 1-Bromo-2-methylpropyl propionate | 158894-67-8 | 422-900-6 |
| 1496 | Chloro-1-ethylcyclohexyl carbonate | 99464-83-2 | 444-950-8 |
| 1497 | 6,6'-Bis(diazo-5,5',6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene)]di(naphthalene-1-sulfonate) | — | 441-550-5 |
| 1498 | Trifluralin (ISO); α,α,α -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 | 216-428-8 |
| 1499 | 4-Mesyl-2-nitrotoluene | 1671-49-4 | 430-550-0 |
| 1500 | Triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate | 221354-37-6 | 432-270-4 |
| 1501 | Reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; diammonium 3-(((4-(7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate | 163879-69-4 | 438-310-7 |
| 1502 | <i>N,N'</i> -Diacetylbenzidine | 613-35-4 | 210-338-2 |
| 1503 | Cyclohexylamine | 108-91-8 | 203-629-0 |
| 1504 | Piperazine | 110-85-0 | 203-808-3 |
| 1505 | Hydroxylamine | 7803-49-8 | 232-259-2 |
| 1506 | Hydroxylammonium chloride; hydroxylamine hydrochloride [1] | 5470-11-1 [1] | 226-798-2 [1] |
| | Bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1) [2] | 10039-54-0 [2] | 233-118-8 [2] |
| ▼ M34 | | | |
| ▼ C6 | | | |
| 1507 | Diaminotoluene, methyl-phenylenediamine, technical product-reaction mass of [4-methyl- <i>m</i> -phenylenediamine and 2-methyl- <i>m</i> -phenylenediamine] | — | — |
| ▼ M30 | | | |
| 1508 | Mepanipyrin; 4-methyl- <i>N</i> -phenyl-6-(1-propynyl)-2-pyrimidinamine | 110235-47-7 | 600-951-7 |

▼ M30

| Reference number | Substance identification | | |
|------------------|--|----------------|---------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1509 | Hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1) [1] | 10046-00-1 [1] | 233-154-4 [1] |
| | Hydroxylamine phosphate [2] | 20845-01-6 [2] | 244-077-0 [2] |
| | Hydroxylamine dihydrogenphosphate [3] | 19098-16-9 [3] | 242-818-2 [3] |
| | Hydroxylamine 4-methylbenzenesulfonate [4] | 53933-48-5 [4] | 258-872-5 [4] |
| 1510 | (3-Chloro-2-hydroxypropyl) trimethylammonium chloride | 3327-22-8 | 222-048-3 |
| 1511 | Biphenyl-3,3',4,4'-tetrayltetraamine; diaminobenzidine | 91-95-2 | 202-110-6 |
| 1512 | Piperazine hydrochloride [1] | 6094-40-2 [1] | 228-042-7 [1] |
| | Piperazine dihydrochloride [2] | 142-64-3 [2] | 205-551-2 [2] |
| | Piperazine phosphate [3] | 1951-97-9 [3] | 217-775-8 [3] |
| 1513 | 3-(Piperazin-1-yl)-benzo[d]isothiazole hydrochloride | 87691-88-1 | 421-310-6 |
| 1514 | 2-Ethylphenylhydrazine hydrochloride | 19398-06-2 | 421-460-2 |
| 1515 | (2-Chloroethyl)(3-hydroxypropyl)ammonium chloride | 40722-80-3 | 429-740-6 |
| 1516 | 4-[(3-Chlorophenyl)(1 <i>H</i> -imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride | 159939-85-2 | 425-030-5 |
| 1517 | Chloro- <i>N,N</i> -dimethylformiminium chloride | 3724-43-4 | 425-970-6 |
| 1518 | 7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3 <i>H</i> -quinazolin-4-one | 199327-61-2 | 429-400-7 |
| 1519 | Reaction products of diisopropanolamine with formaldehyde (1:4) | 220444-73-5 | 432-440-8 |
| 1520 | 3-Chloro-4-(3-fluorobenzyloxy)aniline | 202197-26-0 | 445-590-4 |
| 1521 | Ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenanthridinium bromide | 1239-45-8 | 214-984-6 |
| 1522 | (<i>R,S</i>)-2-Amino-3,3-dimethylbutane amide | 144177-62-8 | 447-860-7 |
| 1523 | 3-Amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine | 132-32-1 | 205-057-7 |
| 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 | 423-260-0 |
| 1525 | Forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea | 68157-60-8 | 614-346-0 |
| 1526 | Tetrahydro-1,3-dimethyl-1 <i>H</i> -pyrimidin-2-one; dimethyl propyleneurea | 7226-23-5 | 230-625-6 |
| 1527 | Quinoline | 91-22-5 | 202-051-6 |
| 1528 | Ketoconazole; 1-[4-[4-[[[(2 <i>SR</i> ,4 <i>RS</i>)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone | 65277-42-1 | 265-667-4 |
| 1529 | Metconazole (ISO); (1 <i>RS</i> ,5 <i>RS</i> ;1 <i>RS</i> ,5 <i>SR</i>)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)cyclopentanol | 125116-23-6 | 603-031-3 |

▼ M30

| Reference number | Substance identification | | |
|------------------|--|----------------|---------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 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 | 418-260-2 |
| 1531 | <i>N,N,N'</i> -Tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine | 26157-73-3 | 435-010-8 |
| 1532 | Trimethylopropane tri(3-aziridinylpropanoate); (TAZ) | 52234-82-9 | 257-765-0 |
| 1533 | 4,4'-Methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate [1] | 101-68-8 [1] | 202-966-0 [1] |
| | 2,2'-Methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate [2] | 2536-05-2 [2] | 219-799-4 [2] |
| | <i>o</i> -(<i>p</i> -Isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate [3] | 5873-54-1 [3] | 227-534-9 [3] |
| | Methylenediphenyl diisocyanate [4] | 26447-40-5 [4] | 247-714-0 [4] |
| 1534 | Cinidon ethyl (ISO); ethyl (<i>Z</i>)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate | 142891-20-1 | 604-318-6 |
| 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 | 424-550-1 |
| 1536 | Dimoxystrobin (ISO); (<i>E</i>)-2-(methoxyimino)- <i>N</i> -methyl-2-[α -(2,5-xylyloxy)- <i>o</i> -tolyl]acetamide | 149961-52-4 | 604-712-8 |
| 1537 | <i>N,N</i> -(Dimethylamino)thioacetamide hydrochloride | 27366-72-9 | 435-470-1 |
| 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 | | 434-330-5 |
| 1539 | Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain $\geq 0,1$ % w/w benzene | 85536-20-5 | 287-502-5 |
| | | 85536-19-2 | 287-500-4 |
| | | 90641-12-6 | 292-636-2 |
| | | 90989-38-1 | 292-694-9 |
| | | 91995-20-9 | 295-281-1 |
| | | 92062-36-7 | 295-551-9 |
| | | 91995-61-8 | 295-323-9 |
| | | 101316-63-6 | 309-868-8 |
| | | 93821-38-6 | 298-725-2 |
| | | 90641-02-4 | 292-625-2 |
| | | 101316-62-5 | 309-867-2 |
| | | 90641-03-5 | 292-626-8 |
| | | 65996-79-4 | 266-013-0 |
| | | 101794-90-5 | 309-971-8 |
| 90640-87-2 | 292-609-5 | | |
| 84650-03-3 | 283-483-2 | | |
| 65996-82-9 | 266-016-7 | | |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|--------------------------|-------------|-----------|
| | Chemical name/TNN | CAS number | EC number |
| a | b | c | d |
| | | 90641-01-3 | 292-624-7 |
| | | 65996-87-4 | 266-021-4 |
| | | 90640-99-6 | 292-622-6 |
| | | 68391-11-7 | 269-929-9 |
| | | 92062-33-4 | 295-548-2 |
| | | 91082-52-9 | 293-766-2 |
| | | 68937-63-3 | 273-077-3 |
| | | 92062-28-7 | 295-543-5 |
| | | 92062-27-6 | 295-541-4 |
| | | 91082-53-0 | 293-767-8 |
| | | 91995-31-2 | 295-292-1 |
| | | 91995-35-6 | 295-295-8 |
| | | 91995-66-3 | 295-329-1 |
| | | 122070-79-5 | 310-170-0 |
| | | 122070-80-8 | 310-171-6 |
| | | 65996-78-3 | 266-012-5 |
| | | 94114-52-0 | 302-688-0 |
| | | 94114-53-1 | 302-689-6 |
| | | 94114-54-2 | 302-690-1 |
| | | 94114-56-4 | 302-692-2 |
| | | 94114-57-5 | 302-693-8 |
| | | 90641-11-5 | 292-635-7 |
| | | 8006-61-9 | 232-349-1 |
| | | 8030-30-6 | 232-443-2 |
| | | 8032-32-4 | 232-453-7 |
| | | 64741-41-9 | 265-041-0 |
| | | 64741-42-0 | 265-042-6 |
| | | 64741-46-4 | 265-046-8 |
| | | 64742-89-8 | 265-192-2 |
| | | 68410-05-9 | 270-077-5 |
| | | 68514-15-8 | 271-025-4 |
| | | 68606-11-1 | 271-727-0 |
| | | 68783-12-0 | 272-186-3 |
| | | 68921-08-4 | 272-931-2 |
| | | 101631-20-3 | 309-945-6 |
| | | 64741-64-6 | 265-066-7 |
| | | 64741-65-7 | 265-067-2 |
| | | 64741-66-8 | 265-068-8 |
| | | 64741-70-4 | 265-073-5 |
| | | 64741-84-0 | 265-086-6 |
| | | 64741-92-0 | 265-095-5 |
| | | 68410-71-9 | 270-088-5 |
| | | 68425-35-4 | 270-349-3 |
| | | 68527-27-5 | 271-267-0 |
| | | 91995-53-8 | 295-315-5 |
| | | 92045-49-3 | 295-430-0 |
| | | 92045-55-1 | 295-436-3 |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|--------------------------|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | | 92045-58-4 | 295-440-5 |
| | | 92045-64-2 | 295-446-8 |
| | | 101316-67-0 | 309-871-4 |
| | | 64741-54-4 | 265-055-7 |
| | | 64741-55-5 | 265-056-2 |
| | | 68476-46-0 | 270-686-6 |
| | | 68783-09-5 | 272-185-8 |
| | | 91995-50-5 | 295-311-3 |
| | | 92045-50-6 | 295-431-6 |
| | | 92045-59-5 | 295-441-0 |
| | | 92128-94-4 | 295-794-0 |
| | | 101794-97-2 | 309-974-4 |
| | | 101896-28-0 | 309-987-5 |
| | | 64741-63-5 | 265-065-1 |
| | | 64741-68-0 | 265-070-9 |
| | | 68475-79-6 | 270-660-4 |
| | | 68476-47-1 | 270-687-1 |
| | | 68478-15-9 | 270-794-3 |
| | | 68513-03-1 | 270-993-5 |
| | | 68513-63-3 | 271-008-1 |
| | | 68514-79-4 | 271-058-4 |
| | | 68919-37-9 | 272-895-8 |
| | | 68955-35-1 | 273-271-8 |
| | | 85116-58-1 | 285-509-8 |
| | | 91995-18-5 | 295-279-0 |
| | | 93571-75-6 | 297-401-8 |
| | | 93572-29-3 | 297-458-9 |
| | | 93572-35-1 | 297-465-7 |
| | | 93572-36-2 | 297-466-2 |
| | | 64741-74-8 | 265-075-6 |
| | | 64741-83-9 | 265-085-0 |
| | | 67891-79-6 | 267-563-4 |
| | | 67891-80-9 | 267-565-5 |
| | | 68425-29-6 | 270-344-6 |
| | | 68475-70-7 | 270-658-3 |
| | | 68603-00-9 | 271-631-9 |
| | | 68603-01-0 | 271-632-4 |
| | | 68603-03-2 | 271-634-5 |
| | | 68955-29-3 | 273-266-0 |
| | | 92045-65-3 | 295-447-3 |
| | | 64742-48-9 | 265-150-3 |
| | | 64742-49-0 | 265-151-9 |
| | | 64742-73-0 | 265-178-6 |
| | | 68410-96-8 | 270-092-7 |
| | | 68410-97-9 | 270-093-2 |
| | | 68410-98-0 | 270-094-8 |
| | | 68512-78-7 | 270-988-8 |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|--------------------------|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | | 85116-60-5 | 285-511-9 |
| | | 85116-61-6 | 285-512-4 |
| | | 92045-51-7 | 295-432-1 |
| | | 92045-52-8 | 295-433-7 |
| | | 92045-57-3 | 295-438-4 |
| | | 92045-61-9 | 295-443-1 |
| | | 92062-15-2 | 295-529-9 |
| | | 93165-55-0 | 296-942-7 |
| | | 93763-33-8 | 297-852-0 |
| | | 93763-34-9 | 297-853-6 |
| | | 64741-47-5 | 265-047-3 |
| | | 64741-48-6 | 265-048-9 |
| | | 64741-69-1 | 265-071-4 |
| | | 64741-78-2 | 265-079-8 |
| | | 64741-87-3 | 265-089-2 |
| | | 64742-15-0 | 265-115-2 |
| | | 64742-22-9 | 265-122-0 |
| | | 64742-23-0 | 265-123-6 |
| | | 64742-66-1 | 265-170-2 |
| | | 64742-83-2 | 265-187-5 |
| | | 64742-95-6 | 265-199-0 |
| | | 68131-49-7 | 268-618-5 |
| | | 68477-34-9 | 270-725-7 |
| | | 68477-50-9 | 270-735-1 |
| | | 68477-53-2 | 270-736-7 |
| | | 68477-55-4 | 270-738-8 |
| | | 68477-61-2 | 270-741-4 |
| | | 68477-89-4 | 270-771-8 |
| | | 68478-12-6 | 270-791-7 |
| | | 68478-16-0 | 270-795-9 |
| | | 68513-02-0 | 270-991-4 |
| | | 68516-20-1 | 271-138-9 |
| | | 68527-21-9 | 271-262-3 |
| | | 68527-22-0 | 271-263-9 |
| | | 68527-23-1 | 271-264-4 |
| | | 68527-26-4 | 271-266-5 |
| | | 68603-08-7 | 271-635-0 |
| | | 68606-10-0 | 271-726-5 |
| | | 68783-66-4 | 272-206-0 |
| | | 68919-39-1 | 272-896-3 |
| | | 68921-09-5 | 272-932-8 |
| | | 85116-59-2 | 285-510-3 |
| | | 86290-81-5 | 289-220-8 |
| | | 90989-42-7 | 292-698-0 |
| | | 91995-38-9 | 295-298-4 |
| | | 91995-41-4 | 295-302-4 |
| | | 91995-68-5 | 295-331-2 |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|---|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | | 92045-53-9 | 295-434-2 |
| | | 92045-60-8 | 295-442-6 |
| | | 92045-62-0 | 295-444-7 |
| | | 92045-63-1 | 295-445-2 |
| | | 92201-97-3 | 296-028-8 |
| | | 93165-19-6 | 296-903-4 |
| | | 94114-03-1 | 302-639-3 |
| | | 95009-23-7 | 305-750-5 |
| | | 97926-43-7 | 308-261-5 |
| | | 98219-46-6 | 308-713-1 |
| | | 98219-47-7 | 308-714-7 |
| | | 101316-56-7 | 309-862-5 |
| | | 101316-66-9 | 309-870-9 |
| | | 101316-76-1 | 309-879-8 |
| | | 101795-01-1 | 309-976-5 |
| | | 102110-14-5 | 310-012-0 |
| | | 68476-50-6 | 270-690-8 |
| | | 68476-55-1 | 270-695-5 |
| | | 90989-39-2 | 292-695-4 |
| 1540 | Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain $\geq 0,005$ % w/w benzo[a]pyrene | 90640-85-0 | 292-606-9 |
| | | 92061-93-3 | 295-506-3 |
| | | 90640-84-9 | 292-605-3 |
| | | 61789-28-4 | 263-047-8 |
| | | 70321-79-8 | 274-565-9 |
| | | 122384-77-4 | 310-189-4 |
| | | 70321-80-1 | 274-566-4 |
| 1541 | Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain $\geq 0,1$ % w/w benzene or if they contain $\geq 0,005$ % w/w benzo[a]pyrene | 85029-51-2 | 285-076-5 |
| | | 84650-04-4 | 283-484-8 |
| | | 84989-09-3 | 284-898-1 |
| | | 91995-49-2 | 295-310-8 |
| | | 121620-47-1 | 310-166-9 |
| | | 121620-48-2 | 310-167-4 |
| | | 90640-90-7 | 292-612-1 |
| | | 90641-04-6 | 292-627-3 |
| | | 101896-27-9 | 309-985-4 |
| | | 101794-91-6 | 309-972-3 |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|--|--------------------------|------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | | 91995-48-1 | 295-309-2 |
| | | 90641-05-7 | 292-628-9 |
| | | 84989-12-8 | 284-901-6 |
| | | 121620-46-0 | 310-165-3 |
| | | 90640-81-6 | 292-603-2 |
| | | 90640-82-7 | 292-604-8 |
| | | 92061-92-2 | 295-505-8 |
| | | 91995-15-2 | 295-275-9 |
| | | 91995-16-3 | 295-276-4 |
| | | 91995-17-4 | 295-278-5 |
| | | 101316-87-4 | 309-889-2 |
| | | 122384-78-5 | 310-191-5 |
| | | 84988-93-2 | 284-881-9 |
| | | 90640-88-3 | 292-610-0 |
| | | 65996-83-0 | 266-017-2 |
| | | 90640-89-4 | 292-611-6 |
| | | 90641-06-8 | 292-629-4 |
| | | 65996-85-2 | 266-019-3 |
| | | 101316-86-3 | 309-888-7 |
| | | 92062-22-1 | 295-536-7 |
| | | 96690-55-0 | 306-251-5 |
| | | 84989-04-8 | 284-892-9 |
| | | 84989-05-9 | 284-893-4 |
| | | 84989-06-0 | 284-895-5 |
| | | 84989-03-7 | 284-891-3 |
| | | 84989-07-1 | 284-896-0 |
| | | 68477-23-6 | 270-713-1 |
| | | 68555-24-8 | 271-418-0 |
| | | 91079-47-9 | 293-435-2 |
| | | 92062-26-5 | 295-540-9 |
| | | 94114-29-1 | 302-662-9 |
| | | 90641-00-2 | 292-623-1 |
| | | 68513-87-1 | 271-020-7 |
| | | 70321-67-4 | 274-560-1 |
| | | 92062-29-8 | 295-544-0 |
| | | 100801-63-6 | 309-745-9 |
| | | 100801-65-8 | 309-748-5 |
| | | 100801-66-9 | 309-749-0 |
| | | 73665-18-6 | 277-567-8 |
| | | 68815-21-4 | 272-361-4 |
| | | 65996-86-3 | 266-020-9 |
| | | 65996-84-1 | 266-018-8 |
| 1542 | Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain $\geq 0,1$ % w/w 1,3-butadiene | 68607-11-4 68783-06-2 | 271-750-6 272-182-1 |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|--------------------------|------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | | 68814-67-5 | 272-338-9 |
| | | 68814-90-4 | 272-343-6 |
| | | 68911-58-0 | 272-775-5 |
| | | 68911-59-1 | 272-776-0 |
| | | 68919-01-7 | 272-873-8 |
| | | 68919-02-8 | 272-874-3 |
| | | 68919-03-9 | 272-875-9 |
| | | 68919-04-0 | 272-876-4 |
| | | 68919-07-3 | 272-880-6 |
| | | 68919-08-4 | 272-881-1 |
| | | 68919-11-9 | 272-884-8 |
| | | 68919-12-0 | 272-885-3 |
| | | 68952-79-4 | 273-173-5 |
| | | 68952-80-7 | 273-174-0 |
| | | 68955-33-9 | 273-269-7 |
| | | 68989-88-8 | 273-563-5 |
| | | 92045-15-3 | 295-397-2 |
| | | 92045-16-4 | 295-398-8 |
| | | 92045-17-5 | 295-399-3 |
| | | 92045-18-6 | 295-400-7 |
| | | 92045-19-7 | 295-401-2 |
| | | 92045-20-0 | 295-402-8 |
| | | 68131-75-9 | 268-629-5 |
| | | 68307-98-2 | 269-617-2 |
| | | 68307-99-3 | 269-618-8 |
| | | 68308-00-9 | 269-619-3 |
| | | 68308-01-0 | 269-620-9 |
| | | 68308-10-1 | 269-630-3 |
| | | 68308-03-2 | 269-623-5 |
| | | 68308-04-3 | 269-624-0 |
| | | 68308-05-4 | 269-625-6 |
| | | 68308-06-5 | 269-626-1 |
| | | 68308-07-6 | 269-627-7 |
| | | 68308-09-8 | 269-629-8 |
| | | 68308-11-2 | 269-631-9 |
| | | 68308-12-3 | 269-632-4 |
| | | 68409-99-4 | 270-071-2 |
| | | 68475-57-0 | 270-651-5 |
| | | 68475-58-1 | 270-652-0 |
| | | 68475-59-2 | 270-653-6 |
| | | 68475-60-5 | 270-654-1 |
| | | 68476-26-6 | 270-667-2 |
| | | 68476-29-9 | 270-670-9 |
| | | 68476-40-4 | 270-681-9 |
| | | 68476-42-6 | 270-682-4 |
| | | 68476-49-3 | 270-689-2 |
| | | 68476-85-7 | 270-704-2 |

▼ M30

| Reference number | Substance identification | | |
|------------------|--|--|--|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| | | 68476-86-8 68477-33-8 68477-35-0 68477-69-0 68477-70-3 68477-71-4 68477-72-5 68308-08-7 | 270-705-8 270-724-1 270-726-2 270-750-3 270-751-9 270-752-4 270-754-5 269-628-2 |
| 1543 | Tris[2-chloro-1-(chloromethyl)ethyl] phosphate | 13674-87-8 | 237-159-2 |
| 1544 | Indium phosphide | 22398-80-7 | 244-959-5 |
| 1545 | Trixylyl phosphate | 25155-23-1 | 246-677-8 |
| 1546 | Hexabromocyclododecane [1] 1,2,5,6,9,10-Hexabromocyclododecane [2] | 25637-99-4 [1] 3194-55-6 [2] | 247-148-4 [1] 221-695-9 [2] |
| 1547 | Tetrahydrofuran | 109-99-9 | 203-726-8 |
| 1548 | Abamectin (combination of avermectin B1a and avermectin B1b) (ISO) [1] Avermectin B1a [2] | 71751-41-2 [1] 65195-55-3 [2] | 615-339-5 [1] 265-610-3 [2] |
| 1549 | 4- <i>tert</i> -Butylbenzoic acid | 98-73-7 | 202-696-3 |
| 1550 | Leucomalachite green; <i>N,N,N',N'</i> -tetramethyl-4,4'-benzylidenedianiline | 129-73-7 | 204-961-9 |
| 1551 | Fuberidazole (ISO); 2-(2-furyl)-1 <i>H</i> -benzimidazole | 3878-19-1 | 223-404-0 |
| 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 | 266-583-0 |
| 1553 | Di- <i>tert</i> -butyl peroxide | 110-05-4 | 203-733-6 |
| 1554 | Trichloromethylstannane | 993-16-8 | 213-608-8 |
| 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 | 260-828-5 |
| 1556 | 2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate | 15571-58-1 | 239-622-4 |
| 1557 | Sulcotrione (ISO); 2-[2-chloro-4-(methylsulfonyl)benzoyl]cyclohexane-1,3-dione | 99105-77-8 | 619-394-6 |
| 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 | 617-373-6 |
| 1559 | Dihexyl phthalate | 84-75-3 | 201-559-5 |
| 1560 | Ammonium pentadecafluorooctanoate | 3825-26-1 | 223-320-4 |
| 1561 | Perfluorooctanoic acid | 335-67-1 | 206-397-9 |

▼ M30

| Reference number | Substance identification | | |
|------------------|--|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1562 | <i>N</i> -Ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one | 2687-91-4 | 220-250-6 |
| 1563 | Proquinazid (ISO); 6-iodo-2-propoxy-3-propylquinazolin-4(3 <i>H</i>)-one | 189278-12-4 | 606-168-7 |
| 1564 | Gallium arsenide | 1303-00-0 | 215-114-8 |
| 1565 | Vinyl acetate | 108-05-4 | 203-545-4 |
| 1566 | Aclonifen (ISO); 2-chloro-6-nitro-3-phenoxyaniline | 74070-46-5 | 277-704-1 |
| 1567 | 2-Ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate | 57583-35-4 | 260-829-0 |
| 1568 | Dimethyltin dichloride | 753-73-1 | 212-039-2 |
| 1569 | 4-Vinylcyclohexene | 100-40-3 | 202-848-9 |
| 1570 | Tralkoxydim (ISO); 2-(<i>N</i> -ethoxypropanimidoyl)-3-hydroxy-5-mesitylcyclohex-2-en-1-one | 87820-88-0 | 618-075-9 |
| 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 | 405-230-9 |
| 1572 | Fluazinam (ISO); 3-chloro- <i>N</i> -[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)pyridin-2-amine | 79622-59-6 | 616-712-5 |
| 1573 | Penconazole (ISO); 1-[2-(2,4-dichlorophenyl)pentyl]-1 <i>H</i> -1,2,4-triazole | 66246-88-6 | 266-275-6 |
| 1574 | Fenoxycarb (ISO); ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate | 72490-01-8 | 276-696-7 |
| 1575 | Styrene | 100-42-5 | 202-851-5 |
| 1576 | Tetrahydro-2-furylmethanol; tetrahydrofurfuryl alcohol | 97-99-4 | 202-625-6 |
| 1577 | Formaldehyde | 50-00-0 | 200-001-8 |
| 1578 | Paraformaldehyde | 30525-89-4 | 608-494-5 |
| 1579 | Methanediol; methylene glycol | 463-57-0 | 207-339-5 |
| 1580 | Cymoxanil (ISO); 2-cyano- <i>N</i> -[(ethylamino)carbonyl]-2-(methoxyimino)acetamide | 57966-95-7 | 261-043-0 |
| 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 | 608-879-8 |
| 1583 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 |
| 1584 | Spirotetramat (ISO); (5 <i>S</i> ,8 <i>S</i>)-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4,5]dec-3-en-4-yl ethyl carbonate | 203313-25-1 | 606-523-6 |
| 1585 | Dodemorph acetate; 4-cyclododecyl-2,6-dimethylmorpholin-4-ium acetate | 31717-87-0 | 250-778-2 |
| 1586 | Triflusalufuron-methyl; methyl 2-({[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]carbamoyl}sulfamoyl)-3-methylbenzoate | 126535-15-7 | 603-146-9 |

▼ M30

| Reference number | Substance identification | | |
|------------------|--|---------------|----------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1587 | Imazalil (ISO); 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1 <i>H</i> -imidazole | 35554-44-0 | 252-615-0 |
| 1588 | Dodemorph (ISO); 4-cyclododecyl-2,6-dimethylmorpholine | 1593-77-7 | 216-474-9 |
| 1589 | Imidazole | 288-32-4 | 206-019-2 |
| 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 | 218-499-0 |
| 1591 | Metosulam (ISO); <i>N</i> -(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy[1,2,4]triazolo[1,5- <i>a</i>]pyrimidine-2-sulfonamide | 139528-85-1 | 604-145-6 |
| 1592 | 2-Methyl-1-(4-methylthiophenyl)-2-morpholino-propan-1-one | 71868-10-5 | 400-600-6 |
| 1593 | 2,3-Epoxypropyl methacrylate; glycidyl methacrylate | 106-91-2 | 203-441-9 |
| 1594 | Spiroxamine (ISO); 8- <i>tert</i> -butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine | 118134-30-8 | 601-505-4 |
| 1595 | Cyanamide; carbanonitril | 420-04-2 | 206-992-3 |
| 1596 | Cyproconazole (ISO); (2 <i>RS</i> ,3 <i>RS</i> ;2 <i>RS</i> ,3 <i>SR</i>)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol | 94361-06-5 | 619-020-1 |
| 1597 | Silver zinc zeolite | 130328-20-0 | 603-404-0 |
| 1598 | Cadmium carbonate | 513-78-0 | 208-168-9 |
| 1599 | Cadmium hydroxide; cadmium dihydroxide | 21041-95-2 | 244-168-5 |
| 1600 | Cadmium nitrate; cadmium dinitrate | 10325-94-7 | 233-710-6 |
| 1601 | Dibutyltin dilaurate; dibutyl[bis(dodecanoyloxy)]stannane | 77-58-7 | 201-039-8 |
| 1602 | Clorofene; chlorophene; 2-benzyl-4-chlorophenol | 120-32-1 | 204-385-8 |
| 1603 | Anthraquinone | 84-65-1 | 201-549-0 |
| 1604 | Nonadecafluorodecanoic acid [1] | 335-76-2 [1] | 206-400-3[1] |
| | Ammonium nonadecafluorodecanoate [2] | 3108-42-7 [2] | 221-470-5 [2] [3] |
| | Sodium nonadecafluorodecanoate [3] | 3830-45-3 [3] | |
| 1605 | <i>N,N'</i> -Methylenedimorpholine; <i>N,N'</i> -methylenebismorpholine; [formaldehyde released from <i>N,N'</i> -Methylenebismorpholine]; [MBM] 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 | 5625-90-1 | 227-062-3 |
| 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 | — | — |

▼ **M30**

| Reference number | Substance identification | | |
|------------------|--|-------------|-----------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 1607 | Reaction products of paraformaldehyde with 2-hydroxypropylamine (1:1); [formaldehyde released from α,α,α -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 | 200-471-4 |
| 1609 | Triadimenol (ISO); (1 <i>RS</i> ,2 <i>RS</i> ;1 <i>RS</i> ,2 <i>SR</i>)-1-(4-chlorophenoxy)-3,3-dimethyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol; α - <i>tert</i> -butyl- β -(4-chlorophenoxy)-1 <i>H</i> -1,2,4-triazole-1-ethanol | 55219-65-3 | 259-537-6 |
| 1610 | Thiacloprid (ISO); (Z)-3-(6-chloro-3-pyridyl-methyl)-1-3-thiazolidin-2-ylidencyanamide; {(2Z)-3-[(6-chloropyridin-3-yl)methyl]-1,3-thiazolidin-2-ylidene}cyanamide | 111988-49-9 | 601-147-9 |
| 1611 | Carbetamide (ISO); (R)-1-(ethylcarbamoyl) ethyl-carbanilate; (2R)-1-(ethylamino) -1-oxopropan-2-yl-phenylcarbamate | 16118-49-3 | 240-286-6 |

▼ **M34**▼ **C6**

| | | | |
|------|--|--|---|
| 1624 | Pirimicarb (ISO); 2-(dimethylamino)-5,6-dimethylpyrimidin-4-yl dimethylcarbamate | 23103-98-2 | 245-430-1 |
| 1625 | 1,2-Dichloropropane; propylene dichloride | 78-87-5 | 201-152-2 |
| 1626 | Phenol, dodecyl-, branched [1] Phenol, 2-dodecyl-, branched [2] Phenol, 3-dodecyl-, branched [3] Phenol, 4-dodecyl-, branched [4] Phenol, (tetrapropenyl) derivatives [5] | 121158-58-5 [1] 1801269-80-6 [2] 1801269-77-1 [3] 210555-94-5 [4] 74499-35-7 [5] | 310-154-3 [1] - [2] - [3] 640-104-9 [4] 616-100-8 [5] |
| 1627 | Coumatetralyl (ISO); 4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl) coumarin | 5836-29-3 | 227-424-0 |
| 1628 | Difenacoum (ISO); 3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin | 56073-07-5 | 259-978-4 |
| 1629 | Brodifacoum (ISO); 4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin | 56073-10-0 | 259-980-5 |
| 1630 | Flocoumafen (ISO); reaction mass of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin and trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin | 90035-08-8 | 421-960-0 |
| 1631 | Acetochlor (ISO); 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide | 34256-82-1 | 251-899-3 |

▼ **C6**

| Reference number | Substance identification | | |
|------------------|---|---|---------------------------------|
| | Chemical name/INN | CAS number | EC number |
| a | b | c | d |
| 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 | 249-205-9 |
| 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 | 600-594-7 |
| 1636 | Perfluorononan-1-oic acid [1] and its sodium [2] and ammonium [3] salts | 375-95-1 [1] 21049-39-8 [2] 4149-60-4 [3] | 206-801-3 [1] - [2] - [3] |
| 1637 | Dicyclohexyl phthalate | 84-61-7 | 201-545-9 |
| 1638 | 3,7-Dimethylocta-2,6- dienenitrile | 5146-66-7 | 225-918-0 |
| 1639 | Bupirimate (ISO); 5-butyl-2-ethylamino-6- methylpyrimidin-4-yl dimethylsulfamate | 41483-43-6 | 255-391-2 |
| 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 | 604-708-8 |
| 1641 | <i>tert</i> -Butyl hydroperoxide | 75-91-2 | 200-915-7 |

▼ **B**

(¹) OJ L 159, 29.6.1996, p. 1

(²) Modified INN-name.

(³) OJ L 273, 10.10.2002, p. 1.

(⁴) for the individual ingredient see reference number 364 in Annex II.

(⁵) for the individual ingredient see reference number 413 in Annex II.

► **M21** (⁶) From 23 August 2019 cosmetic products containing that substance shall not be placed on the Union market. From 23 August 2021 cosmetic products containing that substance shall not be made available on the Union market. ◀

► **M25** ► **C5** (⁷) From 1 May 2019 cosmetic products containing that substance shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance shall not be made available on the Union market.

(⁸) From 1 May 2019 cosmetic products containing that substance shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance shall not be made available on the Union market. ◀ ◀

► **M28** (⁹) From 22 November 2019 hair dye products, including eyebrow dye products, and eyelash dye products containing those substances shall not be placed on the Union market. From 22 February 2020 hair dye products, including eyebrow dye products, and eyelash dye products containing those substances shall not be made available on the Union market. ◀

▼ B

ANNEX III


LIST OF SUBSTANCES WHICH COSMETIC PRODUCTS MUST NOT CONTAIN EXCEPT SUBJECT TO THE RESTRICTIONS LAID DOWN

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|-----------------------|---------------------------------|-------------------------------------|------------|-----------|--|---|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ▼ <u>M30</u> _____ | | | | | | | | |
| ▼ <u>M9</u> 2a | Thioglycolic acid and its salts | Thioglycolic acid | 68-11-1 | 200-677-4 | (a) Hair waving or straightening products (b) Depilatories (c) Other hair rinse-off products (d) Products intended for eyelash waving | (a) (i) 8 % (ii) 11 % (b) 5 % (c) 2 % (d) 11 % The abovementioned percentages are calculated as thioglycolic acid | (a) (i) General use ready for use pH 7 to 9,5 (ii) Professional use ready for use pH 7 to 9,5 (b) ready for use pH 7 to 12,7 (c) ready for use pH 7 to 9,5 (d) For professional use ready for use pH 7 to 9,5 | Conditions of use: (a) (b) (c) (d) Avoid contact with eyes Rinse eyes immediately if product comes into contact with them. (a) (c) (d) Wear suitable gloves Warnings to be printed on the label: (a)(i) (b) (c) Contains thioglycolate Follow the instructions Keep out of reach of children (a)(ii) (d) For professional use only Contains thioglycolate Follow the instructions |


▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|----------------------------|----------------------------|---|--|-----------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 5 | Tosylchloramide sodium (INN) | Chloramine-T | 127-65-1 | 204-854-7 | | 0,2 % | | |
| 6 | Chlorates of alkali metals | Sodium chlorate Potassium chlorate | 7775-09-9 3811-04-9 | 231-887-4 223-289-7 | (a) Toothpaste (b) Other products | (a) 5 % (b) 3 % | | |
| ▼ M30 | | | | | | | | |
| ▼ M1 | | | | | | | | |
| 8 | N-substituted derivatives of p-Phenylenediamine and their salts; N-substituted derivatives of o-Phenylenediamine ⁽¹⁾ , with exception of those derivatives listed elsewhere in this Annex and under reference numbers 1309, 1311, and 1312 in Annex II | | | | Hair dye substance in oxidative hair dye products | | (a) General use | (a) To be printed on the label: 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, |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings | |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | | |
| a | b | c | d | e | f | g | h | i | |
| | | | | | | | | <p>— you have ever experienced any reaction after colouring your hair,</p> <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.</p> <p>Contains phenylenediamines.</p> <p>Do not use to dye eyelashes or eyebrows’</p> <p>(b) Professional use</p> <p>For (a) and (b):</p> <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3 % calculated as free base</p> | <p>(b) To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘For professional use only</p> <p> Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|----------------------------------|---|--|---|---|--|-----------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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’ |
| 8a | p-Phenylenediamine and its salts | p-Phenylenediamine; p-Phenylenediamine HCl; p-Phenylenediamine Sulphate | 106-50-3 / 624-18-0 / 16245-77-5 | 203-404-7 / 210-834-9 / 240-357-1 | Hair dye substance in oxidative hair dye products | | (a) General use | (a) To be printed on the label: 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: <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | <p>(b) Professional use For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2 % calculated as free base</p> | | <p>— 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. Do not use to dye eyelashes or eyebrows.’</p> <p>(b) To be printed on the label: 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: — you have a rash on your face or sensitive, irritated and damaged scalp,</p> |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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.’ |

▼ M4

| | | | | | | | |
|----|----------------------------------|---|--|---|---|--|---|
| 8b | p-Phenylenediamine and its salts | p-Phenylenediamine; p-Phenylenediamine HCl; p-Phenylenediamine Sulphate | 106-50-3 / 624-18-0 / 16245-77-5 | 203-404-7 / 210-834-9 / 240-357-1 | 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. | To be printed on the label: 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: <ul style="list-style-type: none"> — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, |
|----|----------------------------------|---|--|---|---|--|---|

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— has experienced a reaction to a temporary “black henna” tattoo in the past.</p> <p>Rinse eyes immediately if product comes into contact with them.</p> <p>Contains phenylenediamines.</p> <p>Wear suitable gloves.’</p> |

▼ **M18**

| | | | | | | | |
|----|---|---|------------|-----------|---|--|--|
| 8c | Ethanol, 2,2'-[(2-nitro-1,4-phenylene)diimino]bis-(9CI) | N,N'-Bis(2-Hydroxyethyl)-2-Nitro-p-Phenylenediamine | 84041-77-0 | 281-856-4 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> | <p>(a) As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %</p> <p>(b) As from 3 September 2017: 1,5 %</p> <p>For (a) and (b), as from 3 September 2017:</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>(a) As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |
|----|---|---|------------|-----------|---|--|--|

▼ **M18**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | — you have experienced a reaction to a temporary “black henna” tattoo in the past’. |

▼ **M34**

▼ **C6**

| | | | | | | | | |
|---|--|--|--|--|---|--|-----------------|---|
| 9 | Methylphenylenediamines, their N-substituted derivatives and their salts (1), with the exception of the substance listed under reference numbers 9 a and 9 b of this Annex and the substances listed under reference numbers 364, 413, 1144, 1310, 1313 and 1507 of Annex II | | | | Hair dye substance in oxidative hair dye products | | (a) General use | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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. <p>Contains phenylenediamines (toluenediamines).</p> |
|---|--|--|--|--|---|--|-----------------|---|

▼ C6

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | <p>(b) Professional use</p> <p>For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 5 % calculated as free base</p> | <p>Do not use to dye eyelashes or eyebrows.'</p> <p>(b) To be printed on the label:</p> <p>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:</p> <ul style="list-style-type: none"> — 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. <p>Contains phenylenediamines (toluenediamines). Wear suitable gloves.'</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |


▼ **M18**

| | | | | | | | | |
|----|--|---|---------------------|------------------------|--|--|---|---|
| 9a | 1,4-Benzenediamine, 2-methyl- 2,5-Diaminotoluene sulphate | Toluene-2,5-Diamine Toluene-2,5-Diamine Sulfate ⁽¹⁾ | 95-70-5 615-50-9 | 202-442-1 210-431-8 | (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes | | (a) (i) General use (a) (ii) Professional use (b) Professional use For (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) To be printed on the label: 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. Contains phenylenediamines (toluenediamines) (a) (i) Do not use to dye eyelashes. (a) (ii) Wear suitable gloves. For professional use only.? |
|----|--|---|---------------------|------------------------|--|--|---|---|

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>(b) As from 3 March 2018, to be printed on the label: The mixing ratio.</p> <p>⚠ This product can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>Rinse eyes immediately if product comes into contact with them.</p> <p>Contains phenylenediamines (toluenediamines).</p> <p>Wear suitable gloves.</p> <p>For professional use only’.</p> |

▼ **M18**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|-------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 9b | 1-Methyl-2,6-bis-(2-hydroxyethylamino)-benzene | 2,6-Dihydroxyethylamino-toluene | 149330-25-6 | 443-210-1 | Hair dye substance in oxidative hair dye products | | <p>As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>‘ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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’. |
| 10 | | | | | | | | |

▼ **M1**

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 11 | Dichlorophen | Dichlorophen | 97-23-4 | 202-567-1 | | 0,5 % | | Contains Dichlorophen |

▼ **M30**

| | | | | | | | | |
|----|--|-------------------|-----------|-----------|--|---|--|--|
| 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 Annex II: — No 1397, 1398, 1399 | Hydrogen peroxide | 7722-84-1 | 231-765-0 | (a) Hair products (b) Skin products (c) Nail hardening products (d) Oral products, including mouth rinse, tooth paste and tooth whitening or bleaching products | (a) 12 % of H ₂ O ₂ (40 volumes), present or released (b) 4 % of H ₂ O ₂ , present or released (c) 2 % of H ₂ O ₂ , present or released (d) ≤ 0,1 % of H ₂ O ₂ , present or released | | (a) (f) Wear suitable gloves (a) (b) (c) (e) Contains hydrogen peroxide Avoid contact with eyes Rinse immediately if product comes into contact with them. |
|----|--|-------------------|-----------|-----------|--|---|--|--|

▼ M30

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (e) Tooth whitening or bleaching products | (e) > 0,1 % ≤ 6 % of H ₂ O ₂ , present or released | (e) To be only sold to dental practitioners. For each cycle of use, first use by dental practitioners as defined under Directive 2005/36/EC of the European Parliament and of the Council ⁽¹⁴⁾ or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use. Not to be used on a person under 18 years of age. | (e) Concentration of H ₂ O ₂ present or released indicated in percentage. Not to be used on a person under 18 years of age. To be only sold to dental practitioners. For each cycle of use, the first use to be only done by dental practitioners or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use. |
| | | | | | (f) Products intended for eyelashes | (f) 2 % of H ₂ O ₂ , present or released | (f) For professional use only | f) To be printed on the label: 'For professional use only.' Avoid contact with eyes. Rinse eyes immediately if product comes into contact with them. Contains hydrogen peroxide' |

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--------------------------------------|-------------------------|-------------------------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ▼ M30 | | | | | | | | |
| ▼ M1 | | | | | | | | |
| 14 | Hydroquinone | Hydroquinone | 123-31-9 | 204-617-8 | Artificial nail systems | 0,02 % (after mixing for use) | Professional use only | <ul style="list-style-type: none"> — For professional use only — Avoid skin contact — Read directions for use carefully |
| ▼ M13 | | | | | | | | |
| 15a | Potassium or sodium hydroxide ⁽²⁰⁾ | Potassium hydroxide/sodium hydroxide | 1310-58-3/ 1310-73-2 | 215-181-3/ 215-185-5 | (a) Nail cuticle solvent (b) Hair straightener (c) pH adjuster for depilatories | (a) 5 % ⁽⁴⁾ 2 % ⁽⁴⁾ 4,5 % ⁽⁴⁾ | General use Professional use (c) pH < 12,7 | (a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children For professional use only Avoid contact with eyes Can cause blindness (c) Keep out of reach of children Avoid contact with eyes |

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|---------------------|--------------------------|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) pH adjuster for depilatories (c) Other uses (e.g. pH adjuster, processing aid) | | (b) pH < 12,7 (c) pH < 11 | (b) Contains alkali Keep out of reach of children Avoid contact with eyes |
| ▼ M13 15d | Potassium hydroxide (21) | Potassium hydroxide | 1310-58-3 | 215-181-3 | Callosity softener/remover | 1,5 % (4) | | Contains alkali Avoid contact with eyes Keep out of reach of children Read directions for use carefully |
| ▼ M3 16 | 1-Naphthalenol | 1-Naphthol | 90-15-3 | 201-969-4 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % | To be printed on the label: The mixing ratio. ⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. |

▼ **M3**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|-----------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | Do not colour your hair if: <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ |
| 17 | Sodium nitrite | Sodium nitrite | 7632-00-0 | 231-555-9 | Rust inhibitor | 0,2 % | Not to be used with secondary and/or tertiary amines or other substances forming nitrosamines | |
| 18 | Nitromethane | Nitromethane | 75-52-5 | 200-876-6 | Rust inhibitor | 0,3 % | | |
| 19 | Moved or deleted | | | | | | | |
| 20 | Moved or deleted | | | | | | | |
| 21 | Cinchonan-9-ol, 6'-methoxy-, (8.alpha., 9R)- and its salts | Quinine | 130-95-0 | 205-003-2 | (a) Hair rinse-off products | (a) 0,5 % (as quinine base) | | |

▼ **B**

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|-----------------------------------|--------------------------|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair leave-on products | (b) 0,2 % (as quinine base) | | |
| ▼ M3 ► M4 22 | 1,3-benzenediol | Resorcinol | 108-46-3 | 203-585-2 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,25 % ◀ | ► M4 (a) To be printed on the label: The mixing ratio. ⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, |

▼ **M3**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— you have ever experienced any reaction after colouring your hair,</p> <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.</p> <p>Contains resorcinol.</p> <p>Rinse hair well after application.</p> <p>Rinse eyes immediately if product comes into contact with them.</p> <p>Do not use to dye eyelashes or eyebrows.’ ◀</p> |
| | | | | | ▶ M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | ▶ M4 (b) To be printed on the label: The mixing ratio. ‘For professional use only.’ Contains resorcinol. ⚠ This product can cause severe allergic reactions. Read and follow instructions. |

▼ **M3**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (c) Hair lotions and shampoos | (c) 0,5 % ◀ | | <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |
| | | | | | | | | ► M4 (c) Contains resorcinol. ◀ |

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--|--|-----------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 23 | (a) Alkali sulphides | | | | (a) Depilatories | (a) 2 % (as sulphur) | pH ≤ 12,7 | (a) (b) Keep out of reach of children Avoid contact with eyes |
| | (b) Alkaline earth sulphides | | | | (b) Depilatories | (b) 6 % (as sulphur) | | |
| 24 | Water-soluble zinc salts with the exception of zinc 4-hydroxy-benzenesulphonate (entry 25) and zinc pyrithione (entry 101 and Annex V, entry 8) | Zinc acetate, zinc chloride, zinc gluconate, zinc glutamate | | | | 1 % (as zinc) | | |
| 25 | Zinc 4-hydroxy-benzene sulphonate | Zinc phenolsulphonate | 127-82-2 | 204-867-8 | Deodorants, antiperspirants and astringent lotions | 6 % (as % anhydrous substance) | | Avoid contact with eyes |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|------------------------------|-------------------------------------|-------------------------|-----------------------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 26 | Ammonium monofluorophosphate | Ammonium Monofluorophosphate | 20859-38-5 / 66115-19-3 | — / — | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains ammonium monofluorophosphate. For any toothpaste with compounds containing fluorine in 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 of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 27 | Disodium fluorophosphate | Sodium Monofluorophosphate | 10163-15-2 / 7631-97-2 | 233-433-0 / 231-552-2 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains sodium monofluorophosphate. For any toothpaste with compounds containing fluorine in 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: |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 28 | Dipotassium fluorophosphate | Potassium Monofluorophosphate | 14104-28-0 | 237-957-0 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains potassium monofluorophosphate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 29 | Calcium fluorophosphate | Calcium Mono-fluorophosphate | 7789-74-4 | 232-187-1 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains calcium monofluorophosphate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 30 | Calcium fluoride | Calcium Fluoride | 7789-75-5 | 232-188-7 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains calcium fluoride. For any toothpaste with compounds containing fluorine in 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: |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 31 | Sodium fluoride | Sodium Fluoride | 7681-49-4 | 231-667-8 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains sodium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 32 | Potassium fluoride | Potassium Fluoride | 7789-23-3 | 232-151-5 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains potassium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 33 | Ammonium fluoride | Ammonium Fluoride | 12125-01-8 | 235-185-9 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains ammonium fluoride. For any toothpaste with compounds containing fluorine in 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: |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.’ |
| 34 | Aluminium fluoride | Aluminum Fluoride | 7784-18-1 | 232-051-1 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains aluminium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. ‘for adult use only’) the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 35 | Tin difluoride | Stannous Fluoride | 7783-47-3 | 231-999-3 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains stannous fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 36 | Hexadecyl ammonium fluoride | Cetylamine Hydrofluoride | 3151-59-5 | 221-588-7 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains Cetylamine hydrofluoride. For any toothpaste with compounds containing fluorine in 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: |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--------------------------|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.’ |
| 37 | 3-(N-Hexadecyl-N-2-hydroxyethylammonio)propylbis(2-hydroxyethyl) ammonium difluoride | — | — | — | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains 3-(N-Hexadecyl-N-2-hydroxyethylammonio) propylbis (2-hydroxyethyl) ammonium difluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. ‘for adult use only’) the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 38 | N,N',N'-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride | — | — | — | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains N,N',N'-tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 39 | 9-Octadecen-1-amine hydrofluoride | Octadecenyl-Ammonium Fluoride | 36505-83-6 | — | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains octadecenyl-ammonium fluoride. For any toothpaste with compounds containing fluorine in 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: |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 40 | Disodium hexafluorosilicate | Sodium Fluorosilicate | 16893-85-9 | 240-934-8 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains sodium fluorosilicate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 41 | Dipotassium hexafluorosilicate | Potassium Fluorosilicate | 16871-90-2 | 240-896-2 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains potassium fluorosilicate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| 42 | Ammonium hexafluorosilicate | Ammonium Fluorosilicate | 16919-19-0 | 240-968-3 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains ammonium fluorosilicate. For any toothpaste with compounds containing fluorine in 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: |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|------------------------------|-------------------------------------|------------|-----------|--------------------------|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.’ |
| 43 | Magnesium hexafluorosilicate | Magnesium Fluorosilicate | 16949-65-8 | 241-022-2 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains magnesium fluorosilicate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. ‘for adult use only’) the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.’ |

▼ B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 44 | 1,3-Bis (hydroxymethyl)imidazolidine-2-thione | Dimethylol ethylene thiourea | 15534-95-9 | 239-579-1 | (a) Hair- products (b) Nail- products | (a) 2 % (b) 2 % | (a) Not to be used in aerosol dispensers (sprays) (b) pH < 4 | Contains Dimethylol ethylene thiourea |
| 45 | Benzyl alcohol ⁽⁶⁾ | Benzyl Alcohol | 100-51-6 | 202-859-9 | (a) Solvent (b) Fragrance/ aromatic compositions/ their raw materials | | 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 Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. | |

▼ M1▼ C1

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|----------------------------------|-------------------------------------|------------|-----------|---|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 46 | 6-Methylcoumarin | 6-Methylcoumarin | 92-48-8 | 202-158-8 | Oral products | 0,003 % | | |
| ▼M1 47 | 3-Pyridinemethanol hydrofluoride | Nicomethanol Hydrofluoride | 62756-44-9 | — | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | | Contains nicomethanol hydrofluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
| ▼B 48 | Silver nitrate | Silver nitrate | 7761-88-8 | 231-853-9 | Only for colouring eyelashes and eyebrows | 4 % | | Contains silver nitrate Rinse eyes immediately if product comes into contact with them |

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|----------------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 49 | Selenium sulfide | Selenium disulphide | 7488-56-4 | 231-303-8 | Antidandruff shampoos | 1 % | | Contains selenium disulphide Avoid contact with eyes or damaged skin |
| 50 | Aluminium zirconium chloride hydroxide complexes Al _x Zr(OH) _y Cl _z and the aluminium zirconium chloride hydroxide glycine complexes | | | | Anti-perspirants | 20 % (as anhydrous aluminium zirconium chloride hydroxide) 5,4 % (as zirconium) | 1. The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10 2. The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0,9 and 2,1 3. Not to be used in aerosol dispensers (sprays) | Do not apply to irritated or damaged skin |
| ▼ M30 | | | | | | | | |
| ▼ M34 | | | | | | | | |
| ▼ C6 | | | | | | | | |
| 51 | Bis(8-hydroxyquinolinium) sulphate | Oxyqui-noline sulphate | 134-31-6 | 205-137-1 | Stabilizer for hydrogen peroxide | (0,3 % as base) | | |

▼ C6

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | in rinse-off hair products Stabilizer for hydrogen peroxide in leave-on hair products | (0,03 % as base) | | |
| 52 | Methanol | Methyl alcohol | 67-56-1 | 200-659-6 | Denaturant for ethanol and isopropyl alcohol | 5 % (as a % ethanol and isopropyl alcohol) | | |
| 53 | (1-Hydroxyethylidene-diphosphonic acid) and its salts | Etidronic acid | 2809-21-4 | 220-552-8 | (a) Hair- product (b) Soap | 1,5 % (as etidronic acid) 0,2 % (as etidronic acid) | | |

▼ B

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 54 | 1-Phenoxypropan-2-ol (7) | Phenoxyisopropanol | 770-35-4 | 212-222-7 | Use only in rinse-off products Not to be used in oral products | 2 % | For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | |

55 Moved or deleted

▼ **M1**

| | | | | | | | |
|----|--------------------|--------------------|-----------|-----------|---------------|---|--|
| 56 | Magnesium fluoride | Magnesium Fluoride | 7783-40-6 | 231-995-1 | Oral products | 0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 % | Contains magnesium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.' |
|----|--------------------|--------------------|-----------|-----------|---------------|---|--|

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------------|-------------------------------------|------------|-----------|-------------------------------|---|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 57 | Strontium chloride hexahydrate | Strontium chloride | 10476-85-4 | 233-971-6 | (a) Oral products | 3,5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3,5 % | | Contains strontium chloride Frequent use by children is not advisable |
| | | | | | (b) Shampoo and face products | 2,1 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 2,1 % | | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--|---|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 58 | Strontium acetate hemihydrate | Strontium acetate | 543-94-2 | 208-854-8 | Oral products | 3,5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3,5 % | | Contains strontium acetate Frequent use by children is not advisable |
| 59 | Talc: Hydrated magnesium silicate | Talc | 14807-96-6 | 238-877-9 | (a) Powdery products intended to be used for children under 3 years of age (b) Other products | | | (a) Keep powder away from children's nose and mouth |
| 60 | Fatty acid dialkylamides and dialkanolamides | | | | | Maximum secondary amine content: 0,5 % | <ul style="list-style-type: none"> — Not to be used with nitrosating systems — Maximum secondary amine content: 5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 61 | Monoalkylamines, monoalkanolamines and their salts | | | | | Maximum secondary amine content: 0,5 % | <ul style="list-style-type: none"> — Not to be used 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 | | | | <ul style="list-style-type: none"> (a) Leave-on products (b) Rinse-off products | (a) 2,5 % | <ul style="list-style-type: none"> (a) (b) — Not to be used 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 | |

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|---|---|--------------------------------|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 63 | Strontium hydroxide | Strontium hydroxide | 18480-07-4 | 242-367-1 | pH adjuster for depilatories | 3,5 % (as strontium) | pH ≤ 12,7 | Keep out of reach of children Avoid contact with eyes |
| 64 | Strontium peroxide | Strontium peroxide | 1314-18-7 | 215-224-6 | Rinse-off hair products | 4,5 % (as strontium) | All products must meet the hydrogen peroxide release requirements Professional use | 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 ⁽⁸⁾ | Benzalkonium bromide Benzalkonium chloride Benzalkonium saccharinate | 91080-29-4 63449-41-2/ 68391-01-5/ 68424-85-1/ 85409-22-9 68989-01-5 | 293-522-5 264-151-6/ 269-919-4/ 270-325-2/ 287-089-1 273-545-7 | Rinse-off hair (head) products | 3 % (as benzalkonium chloride) | In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C ₁₄ , or less must not exceed 0,1 % (as benzalkonium chloride) For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | Avoid contact with eyes |

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 66 | Polyacrylamides | | | | (a) Body- leave-on products (b) Other products | | (a) Maximum residual acrylamide content 0,1 mg/kg (b) Maximum residual acrylamide content 0,5 mg/kg | |
| 67 | 2-Benzylidene-heptanal | Amyl cinnamal | 122-40-7 | 204-541-5 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 68 | | | | | | | | |

▼M1

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------|-------------------------------------|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 69 | Cinnamyl alcohol | Cinnamyl alcohol | 104-54-1 | 203-212-3 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 70 | 3,7-Dimethyl-2,6-octadienal | Citral | 5392-40-5 | 226-394-6 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products | |

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|----------------------------------|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 71 | Phenol, 2-methoxy-4-(2-propenyl) | Eugenol | 97-53-0 | 202-589-1 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 72 | 7-Hydroxycitronellal | Hydroxycitronellal | 107-75-5 | 203-518-7 | (a) Oral products (b) Other products | (b) 1,0 % | <p>(a) (b)</p> <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products | |

▼M1

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|----------------------------------|-------------------------------------|-----------------------|-------------------------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 73 | Phenol, 2-methoxy-4-(1-propenyl) | Isoeugenol | 97-54-1/ 5932-68-3 | 202-590-7/ 227-678-2 | (a) Oral products (b) Other products | (b) 0,02 % | (a) (b) The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 74 | 2-Pentyl-3-phenylprop-2-en-1-ol | Amylcinnamyl alcohol | 101-85-9 | 202-982-8 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |

▼ **B**

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 75 | Benzyl salicylate | Benzyl salicylate | 118-58-1 | 204-262-9 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |
| 76 | 2-Propenal, 3-phenyl- | Cinnamal | 104-55-2 | 203-213-9 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |

▼B

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 77 | 2H-1-Benzopyran-2-one | Coumarin | 91-64-5 | 202-086-7 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |
| 78 | 2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- | Geraniol | 106-24-1 | 203-377-1 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|---|---------------------------|-------------------------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 79 | 3 and 4-(4-Hydroxy-4-methylpentyl)cyclohex-3-en-1-carbaldehyde | Hydroxy-isohexyl 3-cyclohexene carboxaldehyde | 51414-25-6/ 31906-04-4 | 257-187-9/ 250-863-4 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |
| 80 | 4-Methoxybenzyl alcohol | Anise alcohol | 105-13-5 | 203-273-6 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 81 | 2-Propenoic acid, 3-phenyl-, phenylmethyl ester | Benzyl cinnamate | 103-41-3 | 203-109-3 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 82 | 2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- | Farnesol | 4602-84-0 | 225-004-1 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 83 | 2-(4-tert-Butylbenzyl)propionaldehyde | Butylphenyl methylpropional | 80-54-6 | 201-289-8 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|----------------------------------|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |
| 84 | 1,6-Octadien-3-ol, 3,7-dimethyl- | Linalool | 78-70-6 | 201-134-4 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |
| 85 | Benzyl benzoate | Benzyl benzoate | 120-51-4 | 204-402-9 | | | <p>The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:</p> <p>— 0,001 % in leave-on products</p> <p>— 0,01 % in rinse-off products</p> | |

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|-------------------|---|-------------------------------------|-------------------------|-------------------------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 86 | Citronellol/(±) -3,7-dimethyloct-6-en-1-ol | Citronellol | 106-22-9/ 26489-01-0 | 203-375-0/ 247-737-6 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 87 | 2-Benzylidene-neoctanal | Hexyl cinnamal | 101-86-0 | 202-983-3 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| ▼ M1 88 | d-Limonene(4R)-1-Methyl-4-(1-methylethenyl) cyclohexene | Limonene | 5989-27-5 | 227-813-5 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | — 0,01 % in rinse-off products Peroxide value less than 20 mmoles/L ⁽¹⁵⁾ | |
| 89 | Methyl Oct-2-ynoate; Methyl heptine carbonate | Methyl Octynoate | 111-12-6 | 203-836-6 | (a) Oral products (b) Other products | (b) 0,01 % when used alone When present in combination with methyl octine carbonate, the combined level in the finished product shall not exceed 0,01 % (of which methyl octine carbonate shall not be more than 0,002 %) | (a) (b) The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 90 | 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one | alpha-Isomethyl ionone | 127-51-5 | 204-846-3 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) 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 | 289-861-3 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 92 | Treemoss extract | Evernia furfuracea extract | 90028-67-4 | 289-860-8 | | | The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---------------------------------------|-------------------------------------|------------|-----------|--|---|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | — 0,001 % in leave-on products — 0,01 % in rinse-off products | |
| 93 | 2,4-Pyrimidine-diamine, 3-oxide | Diaminopyrimidine oxide | 74638-76-9 | — | Hair products | 1,5 % | | |
| 94 | Dibenzoyl peroxide | Benzoyl peroxide | 94-36-0 | 202-327-6 | Artificial nail systems | 0,7 % (after mixing for use) | Professional use | For professional use only Avoid skin contact Read directions for use carefully |
| 95 | Hydroquinone methylether/ Mequinol | p-Hydroxyanisol | 150-76-5 | 205-769-8 | Artificial nail systems | 0,02 % (after mixing for use) | Professional use | For professional use only Avoid skin contact Read directions for use carefully |
| 96 | 5-tert-Butyl-2,4,6-trinitro-m-xylene | Musk xylene | 81-15-2 | 201-329-4 | All cosmetic products, with the exception of oral products | (a) 1,0 % in fine fragrance (b) 0,4 % in eau de toilette (c) 0,03 % in other products | | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--|---|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 97 | 4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetophenone | Musk ketone | 81-14-1 | 201-328-9 | All cosmetic products, with the exception of oral products | (a) 1,4 % in fine fragrance (b) 0,56 % in eau de toilette (c) 0,042 % in other products | | |
| 98 | Benzoic acid, 2-hydroxy- ⁽⁹⁾ | Salicylic acid | 69-72-7 | 200-712-3 | (a) Rinse-off hair products (b) Other products | (a) 3,0 % (b) 2,0 % | Not to be used in preparations for children under 3 years of age, except for shampoos For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | Not to be used for children under 3 years of age ⁽¹⁰⁾ |
| 99 | Inorganic sulfites and bisulfites ⁽¹¹⁾ | | | | (a) Oxidative hair dye products (b) Hair straightening products | (a) 0,67 % (as free SO ₂) (b) 6,7 % (as free SO ₂) | For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (c) Self-tanning products for the face (d) Other self-tanning products | (c) 0,45 % (as free SO ₂) (d) 0,40 % (as free SO ₂) | | |
| 100 | 1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl)urea ⁽¹²⁾ | Triclocarban | 101-20-2 | 202-924-1 | Rinse-off products | 1,5 % | Purity criteria: 3,3',4,4'-Tetrachloroazobenzene ≤ 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene ≤ 1 ppm For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | |
| 101 | Pyrithione zinc ⁽¹³⁾ | Zinc pyrithione | 13463-41-7 | 236-671-3 | Leave-on hair products | 0,1 % | For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | |
| 102 | 1,2-Dimethoxy-4-(2-propenyl)-benzene | Methyl eugenol | 93-15-2 | 202-223-0 | Fine fragrance Eau de toilette | 0,01 % 0,004 % | | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | Fragrance cream | 0,002 % | | |
| | | | | | Other leave-on products and oral products | 0,0002 % | | |
| | | | | | Rinse-off products | 0,001 % | | |
| 103 | <i>Abies alba</i> oil and extract | Abies Alba Cone Oil; Abies Alba Cone Extract; Abies Alba Leaf Oil; Abies Alba Leaf Cera; Abies Alba Needle Extract; Abies Alba Needle Oil | 90028-76-5 | 289-870-2 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 104 | | | | | | | | |
| 105 | <i>Abies pectinata</i> oil and extract | Abies Pectinata Oil; | 92128-34-2 | 295-728-0 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---------------------------------------|--|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Abies Pectinata Leaf Extract; Abies Pectinata Needle Extract Abies Pectinata Needle Oil | | | | | | |
| 106 | <i>Abies sibirica</i> oil and extract | Abies Sibirica Oil; Abies Sibirica Needle Extract Abies Sibirica Needle Oil | 91697-89-1 | 294-351-9 | | | Peroxide value less than 10 mmol/L ⁽¹⁵⁾ | |
| 107 | <i>Abies balsamea</i> oil and extract | Abies Balsamea Needle Oil; Abies Balsamea Needle Extract Abies Balsamea Resin; Abies Balsamea Extract | 85085-34-3 | 285-364-0 | | | Peroxide value less than 10 mmol/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Abies Balsamea Balsam Extract | | | | | | |
| 108 | <i>Pinus mugo pumilio</i> oil and extract | Pinus Mugo Pumilio Twig Leaf Extract; Pinus Mugo Pumilio Twig Leaf Oil | 90082-73-8 | 290-164-1 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 109 | <i>Pinus mugo</i> oil and extract | Pinus Mugo Leaf Oil Pinus Mugo Twig Leaf Extract Pinus Mugo Twig Oil | 90082-72-7 | 290-163-6 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 110 | <i>Pinus sylvestris</i> oil and extract | Pinus Sylvestris Oil; Pinus Sylvestris Leaf extract; Pinus Sylvestris Leaf Oil; Pinus Sylvestris Leaf Water; | 84012-35-1 | 281-679-2 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|------------------------|---------------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Pinus Sylvestris Cone Extract; Pinus Sylvestris Bark Extract; Pinus Sylvestris Bud Extract Pinus Sylvestris Twig Leaf Extract Pinus Sylvestris twig Leaf Oil | | | | | | |
| 111 | <i>Pinus nigra</i> oil and extract | Pinus Nigra Bud/Needle Extract Pinus Nigra Twig Leaf Extract Pinus Nigra Twig Leaf Oil | 90082-74-9 | 290-165-7 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 112 | <i>Pinus palustris</i> oil and extract | Pinus Palustris Leaf Extract; Pinus Palustris Oil | 97435-14-8 / 8002-09-3 | 306-895-7 / — | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---------------------------------------|--|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Pinus Palustris Twig Leaf Extract Pinus Palustris Twig Leaf Oil | | | | | | |
| 113 | <i>Pinus pinaster</i> oil and extract | Pinus Pinaster Twig Leaf Oil; Pinus Pinaster Twig Leaf Extract | 90082-75-0 | 290-166-2 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 114 | <i>Pinus pumila</i> oil and extract | Pinus Pumila Twig Leaf Extract Pinus Pumila Twig Leaf Oil | 97676-05-6 | 307-681-6 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 115 | <i>Pinus</i> species oil and extract | Pinus Strobus Bark Extract; Pinus Strobus Cone Extract; Pinus Strobus Twig Oil Pinus Species Twig Leaf Extract Pinus Species Twig Leaf Oil | 94266-48-5 | 304-455-9 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 116 | <i>Pinus cembra</i> oil and extract | Pinus Cembra Twig Leaf Oil Pinus Cembra Twig Leaf Extract | 92202-04-5 | 296-036-1 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 117 | <i>Pinus cembra</i> extract acetylated | Pinus Cembra Twig Leaf Extract Acetylated | 94334-26-6 | 305-102-1 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 118 | <i>Picea mariana</i> oil and extract | Picea Mariana Leaf Extract; Picea Mariana Leaf Oil | 91722-19-9 | 294-420-3 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 119 | <i>Thuja occidentalis</i> oil and extract | Thuja Occidentalis Bark Extract; Thuja Occidentalis Leaf; Thuja Occidentalis Leaf Extract; Thuja Occidentalis Leaf Oil; Thuja Occidentalis Stem Extract; | 90131-58-1 | 290-370-1 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Thuja Occidentalis Stem Oil; Thuja Occidentalis Root Extract | | | | | | |
| 120 | | | | | | | | |
| 121 | 3-Carene; 3,7,7-Trimethyl-bicyclo[4.1.0]hept-3-ene (isodiprene) | | 13466-78-9 | 236-719-3 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 122 | <i>Cedrus atlantica</i> oil and extract | Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil | 92201-55-3 | 295-985-9 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 123 | <i>Cupressus sempervirens</i> oil and extract | <p>Cupressus Sempervirens Leaf Oil;</p> <p>Cupressus Sempervirens Bark Extract;</p> <p>Cupressus Sempervirens Cone Extract;</p> <p>Cupressus Sempervirens Fruit Extract;</p> <p>Cupressus Sempervirens Leaf Extract;</p> <p>Cupressus Sempervirens Leaf/Nut/Stem Oil;</p> <p>Cupressus Sempervirens Leaf/Stem Extract;</p> <p>Cupressus Sempervirens Leaf Water;</p> <p>Cupressus Sempervirens Seed Extract;</p> | 84696-07-1 | 283-626-9 | | | Peroxide value less than 10 mmol/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Cupressus Sempervirens Oil | | | | | | |
| 124 | Turpentine gum (<i>Pinus</i> spp.) | Turpentine | 9005-90-7 | 232-688-5 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 125 | Turpentine oil and rectified oil | Turpentine | 8006-64-2 | 232-350-7 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 126 | Turpentine, steam distilled (<i>Pinus</i> spp.) | Turpentine | 8006-64-2 | 232-350-7 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 127 | Terpene alcohols acetates | Terpene alcohols acetates | 69103-01-1 | 273-868-3 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 128 | Terpene hydrocarbons | Terpene hydrocarbons | 68956-56-9 | 273-309-3 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 129 | Terpenes and terpenoids with the exception of limonene (d-, l-, and dl-isomers) listed under reference numbers 88, 167 and 168 of this Annex III | Terpenes and terpenoids | 65996-98-7 | 266-034-5 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 130 | Terpenes and terpenoids | | 68917-63-5 | 272-842-9 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 131 | alpha-Terpinene; p-Mentha-1,3-diene | alpha-Terpinene | 99-86-5 | 202-795-1 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 132 | gamma-Terpinene; p-Mentha-1,4-diene | gamma-Terpinene | 99-85-4 | 202-794-6 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 133 | Terpinolene; p-Mentha-1,4(8)-diene | Terpinolene | 586-62-9 | 209-578-0 | | | Peroxide value less than 10 mmoles/L ⁽¹⁵⁾ | |
| 134 | 1,1,2,3,3,6-Hexamethylindan-5-yl methyl ketone | Acetyl Hexamethyl indan | 15323-35-0 | 239-360-0 | (a) Leave-on products (b) Rinse-off products | (a) 2 % | | |
| 135 | Allyl butyrate; 2-Propenyl Butanoate | Allyl butyrate | 2051-78-7 | 218-129-8 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 136 | Allyl cinnamate; 2-Propenyl 3-Phenyl-2-propenoate | Allyl cinnamate | 1866-31-5 | 217-477-8 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 137 | Allyl cyclohexylacetate; 2-Propenyl Cyclohexane acetate | Allyl cyclohexylacetate | 4728-82-9 | 225-230-0 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 138 | Allyl cyclohexylpropionate; 2-Propenyl 3-Cyclohexanepropanoate | Allyl cyclohexylpropionate | 2705-87-5 | 220-292-5 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 139 | Allyl heptanoate; 2-Propenyl heptanoate | Allyl heptanoate | 142-19-8 | 205-527-1 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 140 | Allyl hexanoate | Allyl Caproate | 123-68-2 | 204-642-4 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 141 | Allyl isovalerate; 2-Propenyl 3-Methylbutanoate | Allyl isovalerate | 2835-39-4 | 220-609-7 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 142 | Allyl octanoate; 2-Allyl caprylate | Allyl octanoate | 4230-97-1 | 224-184-9 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 143 | Allyl phenoxyacetate; 2-Propenyl Phenoxyacetate | Allyl phenoxyacetate | 7493-74-5 | 231-335-2 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 144 | Allyl phenylacetate; 2-Propenyl Benzeneacetate | Allyl phenylacetate | 1797-74-6 | 217-281-2 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 145 | Allyl 3,5,5-trimethylhexanoate | Allyl 3,5,5-trimethylhexanoate | 71500-37-3 | 275-536-3 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 146 | Allyl cyclohexyloxyacetate | Allyl cyclohexyloxyacetate | 68901-15-5 | 272-657-3 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 147 | Allyl isoamylxyacetate | Isoamyl Allylglycolate | 67634-00-8 | 266-803-5 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 148 | Allyl 2-methylbutoxyacetate | Allyl 2-methylbutoxyacetate | 67634-01-9 | 266-804-0 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 149 | Allyl nonanoate | Allyl nonanoate | 7493-72-3 | 231-334-7 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 150 | Allyl propionate | Allyl propionate | 2408-20-0 | 219-307-8 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 151 | Allyl trimethylhexanoate | Allyl trimethylhexanoate | 68132-80-9 | 268-648-9 | | | Level of free allyl alcohol in the ester shall be less than 0,1 % | |
| 151a | Allyl phenethyl ether | Allyl phenethyl ether | 14289-65-7 | 238-212-2 | | | Level of free allyl alcohol in the ether shall be less than 0,1 % | |
| 152 | Allyl heptine carbonate (allyl oct-2-ynoate) | Allyl heptine carbonate | 73157-43-4 | 277-303-1 | | 0,002 % | This material shall not be used in combination with any other 2-alkynoic acid ester (e.g. methyl heptine carbonate) | |
| 153 | Amylcyclopentenone; 2-Pentylcyclopent-2-en-1-one | Amylcyclopentenone | 25564-22-1 | 247-104-4 | | 0,1 % | | |
| 154 | <i>Myroxylon balsamum</i> var. <i>pereirae</i> ; extracts and distillates; Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru) | | 8007-00-9 | 232-352-8 | | 0,4 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|-------------------------|---------------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 155 | 4- <i>tert.</i> -Butyldihydrocinnamaldehyde; 3-(4- <i>tert.</i> -Butylphenyl)propionaldehyde | 4- <i>tert.</i> -Butyldihydrocinnamaldehyde | 18127-01-0 | 242-016-2 | | 0,6 % | | |
| 156 | <i>Cuminum cyminum</i> oil and extract | Cuminum Cyminum Fruit Oil; Cuminum Cyminum Fruit Extract; Cuminum Cyminum Seed Oil; Cuminum Cyminum Seed Extract; Cuminum Cyminum Seed Powder | 84775-51-9 | 283-881-6 | (a) Leave-on products (b) Rinse-off products | (a) 0,4 % of Cumin oil | | |
| 157 | cis-Rose ketone-1 ⁽¹⁶⁾ ; (Z)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (cis-alpha-Damascone) | Alpha-Damascone | 23726-94-5 / 43052-87-5 | 245-845-8 / — | (a) Oral products (b) Other products | (b) 0,02 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 158 | trans-Rose ketone-2 ⁽¹⁶⁾ ; (E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (trans-beta-Damascone) | trans-Rose ketone-2 | 23726-91-2 | 245-842-1 | (a) Oral products (b) Other products | (b) 0,02 % | | |
| 159 | trans-Rose ketone-5 ⁽¹⁶⁾ ; (E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (Isodamascone) | trans-Rose ketone-5 | 39872-57-6 | 254-663-8 | | 0,02 % | | |
| 160 | Rose ketone-4 ⁽¹⁶⁾ ; 1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)-2-buten-1-one (Damasconone) | Rose ketone-4 | 23696-85-7 | 245-833-2 | (a) Oral products (b) Other products | (b) 0,02 % | | |
| 161 | Rose ketone-3 ⁽¹⁶⁾ ; 1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one (Delta-Damascone) | Delta-Damascone | 57378-68-4 | 260-709-8 | (a) Oral products (b) Other products | (b) 0,02 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 162 | cis-Rose ketone-2 ⁽¹⁶⁾ ; (Z)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (cis-beta-Damascone) | cis-Rose ketone-2 | 23726-92-3 | 245-843-7 | (a) Oral products (b) Other products | (b) 0,02 % | | |
| 163 | trans-Rose ketone-1 ⁽¹⁶⁾ ; (E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (trans-alpha-Damascone) | trans-Rose ketone-1 | 24720-09-0 | 246-430-4 | (a) Oral products (b) Other products | (b) 0,02 % | | |
| 164 | Rose ketone-5 ⁽¹⁶⁾ ; 1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | Rose ketone-5 | 33673-71-1 | 251-632-0 | | 0,02 % | | |
| 165 | trans-Rose ketone-3 ⁽¹⁶⁾ ; 1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one (trans-delta-Damascone) | trans-Rose ketone-3 | 71048-82-3 | 275-156-8 | (a) Oral products (b) Other products | (b) 0,02 % | | |
| 166 | trans-2-hexenal | trans-2-hexenal | 6728-26-3 | 229-778-1 | (a) Oral products (b) Other products | (b) 0,002 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 167 | l-Limonene; (S)-p-Mentha-1,8-diene | Limonene | 5989-54-8 | 227-815-6 | | | Peroxide value less than 20 mmol/L ⁽¹⁵⁾ | |
| 168 | dl-Limonene (racemic); 1,8(9)-p-Menthadiene; p-Mentha-1,8-diene (Dipentene) | Limonene | 138-86-3 | 205-341-0 | | | Peroxide value less than 20 mmol/L ⁽¹⁵⁾ | |
| 169 | p-Mentha-1,8-dien-7-al | Perillaldehyde | 2111-75-3 | 218-302-8 | (a) Oral products (b) Other products | (b) 0,1 % | | |
| 170 | Isobergamate; Menthadiene-7-methyl formate | Isobergamate | 68683-20-5 | 272-066-0 | | 0,1 % | | |
| 171 | Methoxy dicyclopentadiene carboxaldehyde; Octahydro-5-methoxy-4,7-Methano-1H-indene-2-carboxaldehyde | Scentenal | 86803-90-9 | — | | 0,5 % | | |
| 172 | 3-Methylnon-2-enenitrile | 3-Methylnon-2-enenitrile | 53153-66-5 | 258-398-9 | | 0,2 % | | |
| 173 | Methyl octine carbonate; Methyl non-2-ynoate | Methyl octine carbonate | 111-80-8 | 203-909-2 | (a) Oral products | | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Other products | (b) 0,002 % when used alone. When present in combination with methyl heptine carbonate, the combined level in the finished product shall not exceed 0,01 % (of which methyl octine carbonate shall not be more than 0,002 %) | | |
| 174 | Amylvinylcarbiny acetate; 1-Octen-3-yl acetate | Amylvinylcarbiny acetate | 2442-10-6 | 219-474-7 | (a) Oral products (b) Other products | (b) 0,3 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 175 | Propylidenephthalide; 3-Propylidenephthalide | Propylidenephthalide | 17369-59-4 | 241-402-8 | (a) Oral products (b) Other products | (b) 0,01 % | | |
| 176 | Isocyclogeraniol; 2,4,6-Trimethyl-3-cyclohexene-1-methanol | Isocyclogeraniol | 68527-77-5 | 271-282-2 | | 0,5 % | | |
| 177 | 2-Hexylidene cyclopentanone | 2-Hexylidene cyclopentanone | 17373-89-6 | 241-411-7 | (a) Oral products (b) Other products | (b) 0,06 % | | |
| 178 | Methyl heptadienone; 6-Methyl-3,5-heptadien-2-one | Methyl heptadienone | 1604-28-0 | 216-507-7 | (a) Oral products (b) Other products | (b) 0,002 % | | |
| 179 | p-methylhydrocinnamic aldehyde; Cresylpropionaldehyde; p-Methyl-dihydrocinnamaldehyde | p-methylhydrocinnamic aldehyde | 5406-12-2 | 226-460-4 | | 0,2 % | | |
| 180 | <i>Liquidambar orientalis</i> oil and extract (styrax) | Liquidambar Orientalis Resin Extract; Liquidambar Orientalis Balsam Extract; Liquidambar Orientalis Balsam Oil | 94891-27-7 | 305-627-6 | | 0,6 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|-------------------------|------------------------|---|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 181 | <i>Liquidambar styraciflua</i> oil and extract (styrax) | Liquidambar Styraciflua Oil; Liquidambar Styraciflua Balsam Extract; Liquidambar Styraciflua Balsam Oil | 8046-19-3 94891-28-8 | 232-458-4 305-628-1 | | 0,6 % | | |
| 182 | 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one (AHTN) | Acetyl hexamethyl tetralin | 21145-77-7 / 1506-02-1 | 244-240-6 / 216-133-4 | All cosmetic products with the exception of oral products | (a) leave-on products: 0,1 % except: hydro-alcoholic products: 1 % fine fragrance: 2,5 % fragrance cream: 0,5 % (b) rinse-off products: 0,2 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 183 | <i>Commiphora erythrea</i> Engler var. <i>glabrescens</i> Engler gum extract and oil | Opoponax oil | 93686-00-1 | 297-649-7 | | 0,6 % | | |
| 184 | <i>Opopanax chironium</i> resin | | 93384-32-8 | | | 0,6 % | | |
| 185 | Benzene, methyl- | Toluene | 108-88-3 | 203-625-9 | Nail products | 25 % | | Keep out of reach of children To be used by adults only |
| 186 | 2,2'-oxydiethanol Diethylene glycol (DEG) | Diethylene glycol | 111-46-6 | 203-872-2 | As traces in ingredients | 0,1 % | | |
| 187 | Diethylene glycol monobutyl ether (DEGBE) | Butoxydiglycol | 112-34-5 | 203-961-6 | Solvent in hair dye products | 9 % | No use in aerosol dispensers (sprays) | |
| 188 | Ethylene glycol monobutyl ether (EGBE) | Butoxyethanol | 111-76-2 | 203-905-0 | (a) Solvent in oxidative hair dye products (b) Solvent in non-oxidative hair dye products | (a) 4,0 % (b) 2,0 % | (a) (b) No use in aerosol dispensers (sprays) | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|---|--|---|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 189 | Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate and aluminium lake (17); (CI 19140) | Acid Yellow 23; Acid Yellow 23 Aluminum lake | 1934-21-0 / 12225-21-7 | 217-699-5 / 235-428-9 | Hair dye substance in non-oxidative hair dye products | 0,5 % | | |
| 190 | Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl-(3-sulphophenyl)-methyl]-amino]-phenyl](2-sulphophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salts, disodium salt and its ammonium and aluminium salts (17); (CI 42090) | Acid Blue 9; Acid Blue 9 Ammonium Salt; Acid Blue 9 Aluminum Lake | 3844-45-9 / 2650-18-2 / 68921-42-6 | 223-339-8 / 220-168-0 / 272-939-6 | Hair dye substance in non-oxidative hair dye products | 0,5 % | | |
| 191 | Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate (17); (CI 16035) | Curry Red | 25956-17-6 | 247-368-0 | Hair dye substance in non-oxidative hair dye products | 0,4 % | | |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|------------------------|-----------------------|--|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 192 | Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and aluminium lake (17); (CI 16255) | Acid Red 18; Acid Red 18 Aluminum Lake | 2611-82-7 / 12227-64-4 | 220-036-2 / 235-438-3 | Hair dye substance in non-oxidative hair dye products | 0,5 % | | |
| 193 | Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt (17); (CI 45100) | Acid Red 52 | 3520-42-1 | 222-529-8 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (a) (b) 0,6 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %. | (a) To be printed on the label: 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.' |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|------------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 194 | Glyoxal | Glyoxal | 107-22-2 | 203-474-9 | | 100 mg/kg | | |
| 195 | Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate (¹⁷); (CI 62045) | Acid Blue 62 | 4368-56-3 | 224-460-9; | Hair dye substance in non-oxidative hair dye products | 0,5 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | |
| 196 | Verbena absolute (<i>Lippia citriodora</i> Kunth.) | | 8024-12-2 | — | | 0,2 % | | |
| 197 | Ethyl-N-alpha-dodecanoyl-L-arginate hydrochloride (¹⁸) | Ethyl Lauroyl Arginate HCl | 60372-77-2 | 434-630-6 | <ul style="list-style-type: none"> (a) soap (b) anti-dandruff shampoos (c) deodorants, not in form of spray | 0,8 % | For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product | |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 198 | 2,2'-[(4-Aminophenyl)imino]bis-(ethanol) sulphate | N,N-bis(2-Hydroxyethyl)-p-Phenylenediamine Sulfate | 54381-16-7 | 259-134-5 | Hair dye substance in oxidative hair dye products | | <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 % (calculated as sulphate)</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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. |

▼ **M3**

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|----------------------------|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 199 | 1,3-Benzenediol, 4-chloro- | 4-Chlororesorcinol | 95-88-5 | 202-462-0 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ **M3**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |

▼ **M18**

| | | | | | | | | |
|-----|---------------------------------------|------------------------------|-----------|-----------|--|--|---|---|
| 200 | 2,4,5,6-Tetraaminopyrimidine sulphate | Tetraaminopyrimidine Sulfate | 5392-28-9 | 226-393-0 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> <p>(c) Products intended for colouring eyelashes</p> | <p>(b) 3,4 % (calculated as sulfate)</p> | <p>(a) (c) After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 3,4 % (calculated as sulfate)</p> <p>(c) Professional use</p> | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
|-----|---------------------------------------|------------------------------|-----------|-----------|--|--|---|---|

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>(c) As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ This product can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>For professional use only.</p> <p>Rinse eyes immediately if product comes into contact with them’.</p> |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|-------------|-----------|--|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 201 | Phenol, 2-Chloro-6-(ethylamino)-4-nitro- | 2-Chloro-6-ethylamino-4-nitrophenol | 131657-78-8 | 411-440-1 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 3,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | (a) To be printed on the label: 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. |
| 202 | See 226 | | | | | | | |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|-------------------------|-------------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ► M4 203 | 6-Methoxy-N2-methyl-2,3-pyridine-diamine hydrochloride and dihydrochloride salt ⁽¹⁷⁾ | 6-Methoxy-2-Methylamino-3-Aminopyridine HCl | 90817-34-8 / 83732-72-3 | -/280-622-9 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (c): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 0,68 % calculated as free base (1,0 % as dihydrochloride). ◀ | <p>► M4 (a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|---|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | <p>► M4 (b) Hair dye substance in non-oxidative hair dye products</p> <p>► M4 (c) Products intended for colouring eyelashes</p> | <p>(b) 0,68 % as free base (1,0 % as dihydrochloride)</p> | <p>For (a) (b) and (c):</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers ◀ <p>(c) For professional use only. ◀</p> | <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’ ◀</p> <p>► M4 (b) Can cause allergic reaction ◀</p> <p>► M4 (c) To be printed on the label: 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.</p> |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|--------------------------|---------------|---|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |
| 204 | 2,3-Dihydro-1H-indole-5,6-diol and its hydrobromide salt ⁽¹⁷⁾ | Dihydroxy indoline Dihydroxy indoline HBr | 29539-03-5 / 138937-28-7 | — / 421-170-6 | Hair dye substance in non-oxidative hair dye products | 2,0 % | | Can cause allergic reaction |
| 205 | See 219 | | | | | | | |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |

▼ **M18**

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|-----|---|---|------------|-----------|--|---|--|
| 206 | 3-(2-Hydroxyethyl)-p-phenylenediammonium sulphate | Hydroxyethyl-p-Phenylenediamine Sulfate | 93841-25-9 | 298-995-1 | (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 2,0 % (calculated as sulphate) (b) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 1,75 % (calculated as free base) (b) Professional use | (a) To be printed on the label: 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. (b) As from 3 March 2018, to be printed on the label: The mixing ratio. |
|-----|---|---|------------|-----------|--|---|--|

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>⚠ This product can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>For professional use only.</p> <p>Rinse eyes immediately if product comes into contact with them’.</p> |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|-------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 208 | 5-Amino-4-chloro-2-methylphenol hydrochloride | 5-Amino-4-Chloro-o-Cresol HCl | 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 hydrochloride) | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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 | 1H-Indol-6-ol | 6-Hydroxy-indole | 2380-86-1 | 417-020-4 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
| 210 | 1H-Indole-2,3-Dione | Isatin | 91-56-5 | 202-077-8 | Hair dye substance in non-oxidative hair dye products | 1,6 % | | <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, |


▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— you have ever experienced any reaction after colouring your hair,</p> <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’</p> |


▼ M18

| | | | | | | | |
|-----|---------------------|----------------------------|------------|-----------|---|--|--|
| 211 | 2-Aminopyridin-3-ol | 2-Amino-3-Hydroxy-pyridine | 16867-03-1 | 240-886-8 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Products intended for colouring eyelashes</p> | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %</p> <p>(b) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 0,5 %</p> <p>(b) Professional use</p> | <p>(a) To be printed on the label: The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <p>— you have a rash on your face or sensitive, irritated and damaged scalp,</p> <p>— you have ever experienced any reaction after colouring your hair,</p> |
|-----|---------------------|----------------------------|------------|-----------|---|--|--|

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— you have experienced a reaction to a temporary b“lack henna” tattoo in the past.’</p> <p>(b) As from 3 March 2018, to be printed on the label: The mixing ratio.</p> <p>‘ This product can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>For professional use only.</p> <p>Rinse eyes immediately if product comes into contact with them’.</p> |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 212 | 2-Methyl-1-naphthyl acetate | 1-Acetoxy-2-Methylnaphthalene | 5697-02-9 | 454-690-7 | 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-Methylnaphthalene are present in a hair dye formulation, the maximum concentration on the head of 2-Methyl-1-Naphthol should not exceed 2,0 %). | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p> Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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. |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-------------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 213 | 1-Hydroxy-2-methylnaphthalene | 2-Methyl-1-Naphthol | 7469-77-4 | 231-265-2 | 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-Methylnaphthalene are present in a hair dye formulation, the maximum concentration on the head of 2-Methyl-1-Naphthol should not exceed 2,0 %.) | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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. |


▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 214 | Disodium 5,7-dinitro-8-oxido-2-naphthalenesulfonate CI 10316 | Acid Yellow 1 | 846-70-8 | 212-690-2 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 0,2 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | (a) To be printed on the label: The mixing ratio. For (a) and (b): ⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 215 | 4-Amino-3-nitrophenol | 4-Amino-3-nitrophenol | 610-81-1 | 210-236-8 | (a) Hair dye substance in oxidative hair dye products | | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 1,0 % | | <p>(b)  Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 216 | Naphthalene-2,7-diol | 2,7-Naphthalenediol | 582-17-2 | 209-478-7 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 1,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | (a) To be printed on the label: 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.’ |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------|---|--|---|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ► M4 217 | m-Aminophenol and its salts | m-Aminophenol m-Aminophenol HCl m-Aminophenol sulfate | 591-27-5 / 51-81-0 / 68239-81-6 /38171-54-9 | 209-711-2 / 200-125-2 / 269-475-1 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,2 % ◀ | ► M4 (a) To be printed on the label: The mixing ratio. ⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ ◀ |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | ► M4 (b) To be printed on the label: 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: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------------|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— has experienced a reaction to a temporary “black henna” tattoo in the past.</p> <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |
| 218 | 6-Hydroxy-3,4-dimethyl-2-pyridone | 2,6-Dihydroxy-3,4-dimethyl-pyridine | 84540-47-6 | 283-141-2 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <p>— you have a rash on your face or sensitive, irritated and damaged scalp,</p> <p>— you have ever experienced any reaction after colouring your hair,</p> |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ |
| 219 | 1-Hydroxy-3-nitro-4-(3-hydroxypropylamino)benzene ⁽¹⁷⁾ | 4-Hydroxy-propylamino-3-nitrophenol | 92952-81-3 | 406-305-9 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 2,6 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,6 % calculated as free base. For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | (a) To be printed on the label: 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.’ |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 220 | 1-[(2'-Methoxyethyl)amino]-2-nitro-4-[di-(2'-hydroxyethyl)amino]benzene (¹⁷) | HC Blue No 11 | 23920-15-2 | 459-980-7 | Hair dye substance in non-oxidative hair dye products | 2,0 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | |

▼ **M3**

| | | | | | | | | |
|-----|------------------------------------|----------------------------------|-------------|-----------|---|------------------|---|---|
| 221 | 2-(4-Methyl-2-nitroanilino)ethanol | Hydroxyethyl-2-Nitro-p-Toluidine | 100418-33-5 | 408-090-7 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> | <p>(a) 1,0 %</p> | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %</p> <p>For (a) and (b):</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> |
|-----|------------------------------------|----------------------------------|-------------|-----------|---|------------------|---|---|

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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 | 1-Hydroxy-2-beta-hydroxyethylamino-4,6-dinitrobenzene | 2-Hydroxyethylpicramic acid | 99610-72-7 | 412-520-9 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> | <p>(b) 2,0 %</p> | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %</p> <p>For (a) and (b):</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg m/kg — Keep in nitrite-free containers | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
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| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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 sulphate | p-Methylaminophenol p-Methylaminophenol sulphate | 150-75-4 / 55-55-0 / 1936-57-8 | 205-768-2 / 200-237-1 / 217-706-1 | Hair dye substance in oxidative hair dye products | <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,68 % (as sulphate)</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,68 % (as sulphate)</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|--------------------------------|---------------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — you have ever experienced any reaction after colouring your hair, — 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] (17) | HC Violet No 2 | 104226-19-9 | 410-910-3 | Hair dye substance in non-oxidative hair dye products | 2,0 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | Can cause allergic reaction |
| 225 | 1-(beta-Hydroxyethyl)amino-2-nitro-4-N-ethyl-N-(beta.-hydroxyethyl)amino-benzene and its hydrochloride | HC Blue No 12 | 104516-93-0/ 132885-85-9 (HCl) | — / 407-020-2 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> | <p>(b) 1,5 % (as hydrochloride)</p> | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,75 % (as hydrochloride)</p> <p>For (a) and (b):</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------------------|-----------------------|---|---|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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.’ |
| 226 | 4,4'-[1,3-Propanediylbis(oxy)]bisbenzene-1,3-diamine and its tetrahydrochloride salt ⁽¹⁷⁾ | 1,3-bis-(2,4-Diaminophenoxy)propane 1,3-bis-(2,4-Diaminophenoxy)propane HCl | 81892-72-0 / 74918-21-1 | 279-845-4 / 278-022-7 | (a) Hair dye substance in oxidative hair dye products | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,2 % calculated as free base (1,8 % as tetrahydrochloride salt). | (a) To be printed on the label: 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, | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------------------|---------------|--|---|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 1,2 % as free base (1,8 % as tetrahydrochloride salt) | | <p>— you have ever experienced any reaction after colouring your hair,</p> <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’</p> <p>(b) Can cause allergic reaction</p> |
| 227 | 3-Amino-2,4-dichlorophenol and its hydrochloride | 3-Amino-2,4-dichlorophenol 3-Amino-2,4-dichlorophenol HCl | 61693-42-3 / 61693-43-4 | 262-909-0 / — | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 1,5 % (as hydrochloride) | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % (as hydrochloride) | (a) To be printed on the label: 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: |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------------|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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 | 3-Methyl -1- phenyl -5-pyrazolone | Phenyl methyl pyrazoloné | 89-25-8 | 201-891-0 | Hair dye substance in oxidative hair dye products | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 % | | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|------------------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ |
| ► M4 229 | 5-[(2-Hydroxyethyl)amino]-o-cresol | 2-Methyl-5-Hydroxyethyl Aminophenol | 55302-96-0 | 259-583-7 | (a) Hair dye substance in oxidative hair dye products | | <p>For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 %</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers ◀ | <p>► M4 (a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’ ◀</p> <p>► M4 (b) To be printed on the label: 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: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes,</p> |


▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|------------------------------------|-------------------------------------|------------|-----------|---|---|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— has experienced a reaction to a temporary “black henna” tattoo in the past.</p> <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |
| 230 | 3,4-Dihydro-2H-1,4-benzoxazin-6-ol | Hydroxybenzomorpholine | 26021-57-8 | 247-415-5 | Hair dye substance in oxidative hair dye products | <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %</p> <p>— Do not use with nitrosating agents</p> <p>— Maximum nitrosamine content: 50 µg /kg</p> <p>— Keep in nitrite-free containers</p> | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <p>— you have a rash on your face or sensitive, irritated and damaged scalp,</p> <p>— you have ever experienced any reaction after colouring your hair,</p> <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’</p> | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------------------|---------------|--|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 231 | 1,5-Di-(beta-hydroxyethylamino)-2-nitro-4-chlorobenzene (17) | HC Yellow No 10 | 109023-83-8 | 416-940-3 | Hair dye substance in non-oxidative hair dyes products | 0,1 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | |
| 232 | 2,6-Dimethoxy-3,5-pyridinediamine and its hydrochloride | 2,6-Dimethoxy-3,5-pyridinediamine 2,6-Dimethoxy-3,5-pyridinediamine HCl | 56216-28-5 / 85679-78-3 | 260-062-1 / — | Hair dye substance in oxidative hair dye products | | <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 % (as hydrochloride)</p> | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | — 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 | 416-410-1 | Hair dye substance in non-oxidative hair dye products | 1,0 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitritefree containers | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
| 235 | 2-[3-(methylamino)-4-nitrophenoxy]ethanol (17) | 3-Methylamino-4-nitrophenoxyethanol | 59820-63-2 | 261-940-7 | Hair dye substance in non-oxidative hair dye products | 0,15 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | |
| 236 | 2-[(2-methoxy-4-nitrophenyl)amino]ethanol and its salts | 2-Hydroxyethylamino-5-nitroanisole | 66095-81-6 | 266-138-0 | Hair dye substance in non-oxidative hair dye products | 0,2 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents | |

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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|---------------------------|-------------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | <ul style="list-style-type: none"> — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | |
| 237 | 2,2'-[(4-Amino-3-nitrophenyl)imino]bisethanol and its hydrochloride | HC Red No 13 | 29705-39-3/ 94158-13-1 | -/303-083-4 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> | (b) 2,5 % (as hydrochloride) | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,25 % (as hydrochloride)</p> | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 238 | Naphthalene-1,5-diol | 1,5-Naphthalenediol | 83-56-7 | 201-487-4 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 1,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | (a) To be printed on the label: 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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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|---------------------------|------------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 239 | Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) and its tetrahydrochloride | Hydroxypropyl bis(N-hydroxyethyl-p-phenylene-diamine) HCl | 128729-30-6 / 128729-28-2 | /416-320-2 | 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 tetrahydrochloride) | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|------------------------------|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 240 | 4-Nitro-1,2-phenylenediamine | 4-Nitro-o-Phenylenediamine | 99-56-9 | 202-766-3 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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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| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ► M4 241 | 5-Amino-o-cresol | 4-Amino-2-Hydroxytoluene | 2835-95-2 | 220-618-6 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % ◀ | <p>► M4 (a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’ ◀</p> <p>► M4 (b) To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘For professional use only.</p> <p>⚠ This product can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <p>— has a rash on the face or sensitive, irritated and damaged scalp,</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|--------------------------------------|------------------------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— has experienced any reaction after colouring hair or eyelashes,</p> <p>— has experienced a reaction to a temporary “black henna” tattoo in the past.</p> <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |
| ► M4 242 | 2,4-Diaminophenoxyethanol, its hydrochloride and its sulphate | 2,4-Diaminophenoxyethanol HCl 2,4-Diaminophenoxyethanol sulfate | 70643-19-5 / 66422-95-5 / 70643-20-8 | — /266-357-1/274-713-2 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 2,0 % (as hydrochloride) ◀ | <p>► M4 (a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ ◀ <p>► M4 (b) To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘For professional use only.</p> <p>⚠ This product can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> |


▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |

▼ **M18**

| | | | | | | | |
|-----|---------------------------|---------------------|----------|-----------|--|--|--|
| 243 | 1,3-Benzenediol, 2-methyl | 2-Methyl-resorcinol | 608-25-3 | 210-155-8 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> <p>(c) Products intended for colouring eyelashes</p> | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,8 %</p> <p>(b) 1,8 %</p> <p>(c) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 1,25 %</p> <p>(c) Professional use</p> | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
|-----|---------------------------|---------------------|----------|-----------|--|--|--|

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>(c) As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ This product can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>For professional use only.</p> <p>Rinse eyes immediately if product comes into contact with them’.</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ► M4 244 | 4-Amino-m-cresol | 4-Amino-m-Cresol | 2835-99-6 | 220-621-2 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % ◀ | <p>► M4 (a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’ ◀</p> <p>► M4 (b) To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘For professional use only.</p> <p>⚠ This product can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <p>— has a rash on the face or sensitive, irritated and damaged scalp,</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------------------|-----------------------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |
| ► M4 245 | 2-[(3-amino-4-methoxyphenyl)amino]ethanol and its sulphate | 2-Amino-4-Hydroxyethylaminoanisole 2-Amino-4-Hydroxyethylaminoanisole sulfate | 83763-47-7 / 83763-48-8 | 280-733-2 / 280-734-8 | (a) Hair dye substance in oxidative hair dye products | | <p>For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % (as sulphate)</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers ◀ | <p>► M4 (a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|----------------------------------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | ► M4 (b) Products intended for colouring eyelashes | | (b) For professional use only. ◀ | <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ ◀ <p>► M4 (b) To be printed on the label:</p> <p>The mixing ratio.</p> <p>‘For professional use only.</p> <p>⚠ This product can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>Rinse eyes immediately if product comes into contact with them.’ ◀</p> |


▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 246 | Hydroxyethyl-3,4-methylenedioxyaniline and its hydrochloride | Hydroxyethyl-3,4-methylenedioxyaniline HCl | 94158-14-2 | 303-085-5 | Hair dye substance in oxidative hair dye products | | <p>After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 247 | 2,2'-[[4-[(2-Hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol (17) | HC Blue No 2 | 33229-34-4 | 251-410-3 | Hair dye substance in non-oxidative hair dye products | 2,8 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | Can cause allergic reaction |
| 248 | 4-[(2-Hydroxyethyl)amino]-3-nitrophenol | 3-Nitro-p-hydroxyethylaminophenol | 65235-31-6 | 265-648-0 | (a) Hair dye substance in oxidative hair dye products | | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3,0 %</p> <p>For (a) and (b):</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 1,85 % | | <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’</p> <p>(b) ‘ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 249 | 1-(beta-Ureidoethyl)amino-4-nitrobenzene | 4-Nitrophenyl aminoethylurea | 27080-42-8 | 410-700-1 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 0,5 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers | (a) To be printed on the label: 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.' |

▼ **M1**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |

▼ **M3**

| | | | | | | | | |
|-----|---|-----------------------------|-------------------------|--|--|-----------|---|---|
| 250 | 1-Amino-2-nitro-4-(2',3'-dihydroxypropyl)amino-5-chlorobenzene + 1,4-bis-(2',3'-dihydroxypropyl)amino-2-nitro-5-chlorobenzene | HC Red No 10 + HC Red No 11 | 95576-89-9 + 95576-92-4 | | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 2,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.' |
|-----|---|-----------------------------|-------------------------|--|--|-----------|---|---|


▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|-----------------------------------|-------------------------------------|------------|-----------|---|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 251 | 2-(4-Amino-3-nitroanilino)ethanol | HC Red No 7 | 24905-87-1 | 246-521-9 | Hair dye substance in non-oxidative hair dye products | 1,0 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------------|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 252 | 2-Amino-6-chloro-4-nitrophenol | 2-Amino-6-chloro-4-nitrophenol | 6358-09-4 | 228-762-1 | (a) Hair dye substance in oxidative hair dye products | | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % | (a) To be printed on the label: 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.’ |

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 2,0 % | | (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.’ |
| 253 | 2-[bis(2-Hydroxyethyl)amino]-5-nitrophenol | HC Yellow No 4 | 59820-43-8 | 428-840-7 | Hair dye substance in non-oxidative hair dye products | 1,5 % | — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |

▼ M3

▼ M1

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 254 | Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate ⁽¹⁷⁾ ; (CI 17200) | Acid Red 33 | 3567-66-6 | 222-656-9 | Hair dye substance in non-oxidative hair dye products | 0,5 % | | |
| 255 | 2-[(2-Nitrophenyl)amino]ethanol | HC Yellow No 2 | 4926-55-0 | 225-555-8 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | b) 1,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,75 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.' |

▼ M3

▼ **M3**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------------------|-------------------------------------|------------|-----------|---|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 256 | 4-[(2-Nitrophenyl)amino]phenol | HC Orange No 1 | 54381-08-7 | 259-132-4 | Hair dye substance in non-oxidative hair dye products | 1,0 % | | |
| 257 | Polidocanol | Laureth-9 | 3055-99-0 | 221-284-4 | (a) Leave-on products (b) Rinse-off products | (a) 3,0 % (b) 4,0 % | | |
| 258 | 2-Nitro-N1-phenylbenzene-1,4-diamine | HC Red No 1 | 2784-89-6 | 220-494-3 | Hair dye substance in non-oxidative hair dye products | 1,0 % | | <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|-------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 259 | 1-Methoxy-3-(β-aminoethyl)amino-4-nitrobenzene, hydrochloride | HC Yellow No 9 | 86419-69-4 | 415-480-1 | Hair dye substance in non-oxidative hair dye products | 0,5 % (calculated as hydrochloride) | <ul style="list-style-type: none"> — 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 | 146-420-6 | Hair dye substance in non-oxidative hair dye products | 0,25 % | | |
| 261 | N-(2-Hydroxyethyl)-2-nitro-4-trifluoromethyl-aniline | HC Yellow No 13 | 10442-83-8 | 443-760-2 | <p>(a) Hair dye substance in oxidative hair dye products</p> <p>(b) Hair dye substance in non-oxidative hair dye products</p> | <p>(a) 2,5 %</p> <p>(b) 2,5 %</p> | <p>(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 %</p> <p>For (a) and (b):</p> <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> |

▼ M3

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
| 262 | Benzenaminium, 3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-N,N,N-trimethyl-, chloride | Basic Yellow 57 | 68391-31-1 | 269-943-5 | Hair dye substance in non-oxidative hair dye products | 2,0 % | | |
| 263 | Ethanol, 2,2'-[[4-(4-aminophenyl)azo]phenyl]imino]bis- | Disperse Black 9 | 20721-50-0 | 243-987-5 | Hair dye substance in non-oxidative hair dye products | 0,3 % (of the mixture in the ratio 1:1 of 2,2'-[4-(4-aminophenylazo)phenylimino]diethanol and ligno-sulfate) | | |

▼ **M3**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 264 | 9,10-Anthracenedione, 1,4-bis[(2,3-dihydroxypropyl)amino]- | HC Blue No 14 | 99788-75-7 | 421-470-7 | Hair dye substance in non-oxidative hair dye products | 0,3 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |
| 265 | 1,4-Diaminoanthraquinone | Disperse Violet 1 | 128-95-0 | 204-922-6 | 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) | |
| 266 | Ethanol, 2-((4-amino-2-nitrophenyl)amino)- | HC Red No 3 | 2871-01-4 | 220-701-7 | (a) Hair dye substance in oxidative hair dye products | | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,45 % | For (a): To be printed on the label: The mixing ratio. |

▼ **M4**

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 3,0 % | For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | For (a) and (b): ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 267 | [7-Hydroxy-8-[(2-methoxyphenyl)azo]-2-naphthyl]trimethylammonium chloride | Basic Red 76 | 68391-30-0 | 269-941-4 | Hair dye substance in non-oxidative hair dye products | 2,0 % | | |
| 268 | 2-[[4-(Dimethylamino)phenyl]azo]-1,3-dimethyl-1H-imidazolium chloride | Basic Red 51 | 77061-58-6 | 278-601-4 | (a) Hair dye substance in oxidative hair dye products | | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 % | (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.' |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|-------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 1,0 % | | |
| 269 | Phenol, 2-Amino-5-Ethyl-, Hydrochloride | 2-Amino-5-Ethylphenol HCl | 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 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|----------------|---------------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 271 | Mixture of (1), (2) & (3) in dispersing agent (lignosulphate): | Disperse Blue 377 is a mixture of three dyes: | | | Hair dye substance in non-oxidative hair dye products | 2,0 % | | |
| | (1) 9,10-Anthracenedione-1,4-bis[(2-Hydroxyethyl)amino] | (1) 1,4-bis[(2-hydroxyethyl)amino]anthra-9,10-quinone | (1) 4471-41-4 | (1) 224-743-7 | | | | |
| | (2) 9,10-Anthracenedione-1-[(2-Hydroxyethyl)amino]-4-[(3-Hydroxypropyl)amino] | (2) 1-[(2-hydroxyethyl)amino]-4-[(3-Hydroxypropyl)amino]anthra-9,10-quinone | (2) 67674-26-4 | (2) 266-865-3 | | | | |
| | (3) 9,10-anthracenedione-1,4-bis[(3-hydroxypropyl)amino] | (3) 1,4-bis[(3-hydroxypropyl)amino]anthra-9,10-quinone | (3) 67701-36-4 | (3) 266-954-7 | | | | |


▼ **M4**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |

▼ **M18**

| | | | | | | | | |
|-----|---------------|---------------|----------|-----------|--|--|--|--|
| 272 | 4-Aminophenol | p-Aminophenol | 123-30-8 | 204-616-2 | (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes | | (a) (b) After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 0,9 % (b) Professional use | (a) To be printed on the label: 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.’ |
|-----|---------------|---------------|----------|-----------|--|--|--|--|

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>(b) As from 3 March 2018, to be printed on the label: The mixing ratio.</p> <p>‘ This product can cause severe allergic reactions. Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy.</p> <p>Eyelashes shall not be coloured if the consumer:</p> <ul style="list-style-type: none"> — 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. <p>For professional use only.</p> <p>Rinse eyes immediately if product comes into contact with them’.</p> |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|---|-------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 273 | 4,5-Diamino-1-(2-hydroxyethyl)-1H-pyrazole sulfate (1:1) | 1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate | 155601-30-2 | 429-300-3 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3,0 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|---|-------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 274 | Quinolinium, 4-formyl-1-methyl-, salt with 4-methylbenzenesulfonic acid (1:1) | 4-Formyl-1-Methylquinolinium-p-Toluenesulfonate | 223398-02-5 | 453-790-8 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 276 | 2-[(4-Aminophenyl)azo]-1,3-dimethyl-1H-imidazolium chloride | Basic Orange 31 | 97404-02-9 | 306-764-4 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 1,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 % | (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.' |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 279 | 2,3-Diamino-6,7-dihydro-1H,5H-pyrazolo[1,2-a] Pyrazol-1-one dimethanesulfonate | 2,3-Diamino-dihydropyrazolopyrazolone Dimethosulfonate | 857035-95-1 | 469-500-8 | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % | <p>To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|--------------------------|-----------|---|--|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | <ul style="list-style-type: none"> — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |
| 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 | 481-170-7 | Hair dye substance in non-oxidative hair dye products | 3,0 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |
| 283 | 3-amino-2-chloro-6-methylphenol 3-amino-4-chloro-6-methylphenol HCl | 5-Amino-6-Chloro-o-Cresol 5-Amino-6-Chloro-o-Cresol HCl | 84540-50-1 80419-48-3 | 283-144-9 | (a) Hair dye substance in oxidative hair dye products | | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | (a) To be printed on the label: The mixing ratio. ⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|--------------------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 0,5 % | | <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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-], dihydrochloride | 2,2'-Methylenebis-4-aminophenol HCl | 27311-52-0 63969-46-0 | 440-850-3 | (a) Hair dye substance in oxidative hair dye products | | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---------------------------|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Hair dye substance in non-oxidative hair dye products | (b) 1,0 % | | <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
| 285 | Pyridine-2,6-diylidiamine | 2,6-Diaminopyridine | 141-86-6 | 205-507-2 | (a) Hair dye substance in oxidative hair dye products | | For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,15 % | <p>(a) To be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> |

▼ M4

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|--------------------------------|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Products intended for colouring eyelashes | | (b) For professional use only. | <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ <p>(b) To be printed on the label:</p> <p>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:</p> |

▼ **M4**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|--|---------------------------------|-----------------------------------|-----------------------------|---|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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. <p>Rinse eyes immediately if product comes into contact with them.’</p> |
| 286 | <p>C₁₆-alkyltrimethylammonium chloride</p> <p>C₁₈-alkyltrimethylammonium chloride</p> | <p>Cetrimonium chloride ⁽¹⁹⁾</p> <p>Steartrimonium chloride ⁽¹⁹⁾</p> | <p>112-02-7</p> <p>112-03-8</p> | <p>203-928-6</p> <p>203-929-1</p> | (a) Rinse-off hair products | (a) 2,5 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride | For purposes other than inhibiting the development of micro-organisms in the product. The purpose has to be apparent from the presentation of the product. | |

▼ **M6**

▼ **C2**

▼ C2

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|----------------------------|---|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Leave-on hair products | (b) 1,0 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steatri-monium chloride | | |
| | | | | | (c) Leave-on face products | (c) 0,5 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steatri-monium chloride | | |

▼ C2

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|-----------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 287 | C ₂₂ -alkyltrimethylammonium chloride | Behentrimonium chloride ⁽¹⁹⁾ | 17301-53-0 | 241-327-0 | (a) Rinse-off hair 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 entry 286. | For purposes other than inhibiting the development of micro-organisms in the product. The purpose has to be apparent from the presentation of the product. | |

▼ C2

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|----------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (b) Leave-on hair products | (b) 3,0 % 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 entry 286. | | |

▼ C2

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|----------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | (c) Leave-on face products | (c) 3,0 % 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 | | |

▼ C2

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | set out in entry 286. | | |

▼ M9

| | | | | | | | | |
|-----|---|---------------|------------|-----------|--|-----------|---|--|
| 288 | 3-[(4-amino-3-methyl-9,10-dioxo-9,10-dihydro-anthracen-1-yl)amino]-N,N,N-trimethylpropan-1-aminium, methyl-sulfate salt | HC Blue No 17 | 16517-75-2 | 605-392-2 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 2,0 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | (a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary ‘black henna’ tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary ‘black henna’ tattoo in the past.’ |
|-----|---|---------------|------------|-----------|--|-----------|---|--|

▼ M9

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 289 | Phosphoric acid compound with 4-[(2,6-dichlorophenyl)(4-imino-3,5-dimethyl-2,5-cyclohexadien-1-ylidene)methyl]-2,6-dimethylaniline (1:1) | HC Blue No 15 | 74578-10-2 | 277-929-5 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 0,2 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,2 % | (a) To be printed on the label: The mixing ratio. ⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary 'black henna' tattoo in the past.' |
| 290 | Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl-diimino)bis(5-methylsulphonate) | Acid Green 25 | 4403-90-1 | 224-546-6 | Hair dye substance in non-oxidative hair dye products | 0,3 % | | |

▼ M9

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--|----------------------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 291 | Sodium, 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulphonate | Acid Violet 43 | 4430-18-6 | 224-618-7 | Hair dye substance in non-oxidative hair dye products | 0,5 % | | |
| 292 | 1,4-Benzenediamine, 2-(methoxymethyl) 1,4-Benzenediamine, 2-(methoxymethyl)-, sulfate | 2-Methoxy-methyl-p-Phenylenediamine 2-Methoxy-methyl-p-Phenylenediamine Sulfate | 337906-36-2 337906-37-3 | | Hair dye substance in oxidative hair dye products | | After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,8 % (calculated as free base) | To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary ‘black henna’ tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary ‘black henna’ tattoo in the past.’ |

▼ M9

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|---|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 293 | 1-N-Methylmorpholiniumpropylamino-4-hydroxyanthraquinone, methyl sulfate | Hydroxyanthraquinone-aminopropyl Methyl Morpholinium Methosulfate | 38866-20-5 | 254-161-9 | Hair dye substance in non-oxidative hair dye products | 0,5 % | <ul style="list-style-type: none"> — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | <p>To be printed on the label:</p> <p>⚠ Hair colorants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary 'black henna' tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.' |

▼ M9

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 294 | Ethanol, 2,2'-[[3-methyl-4-[(E)-(4-nitrophenyl)azo]phenyl]imino]bis- | Disperse Red 17 | 3179-89-3 | 221-665-5 | (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products | (b) 0,2 % | (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | (a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary ‘black henna’ tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary ‘black henna’ tattoo in the past.’ |
| 295 | 4-Amino-5-hydroxy-3-(4-nitrophenylazo)-6-(phenylazo)-2,7-naphthalenedisulfonic acid, disodium salt | Acid Black 1 | 1064-48-8 | 213-903-1 | Hair dye substance in non-oxidative hair dye products | 0,5 % | | |

▼ **M9**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 296 | Disodium 3-hydroxy-4-[(E)-(4-methyl-2-sulfonatophenyl)diazenyl]-2-naphthoate | Pigment Red 57 | 5858-81-1 | 227-497-9 | Hair dye substance in non-oxidative hair dye products | 0,4 % | | |

▼ **M11**▶ **C3** 297 ◀

| | | | | | | | |
|--|----------------|----------|-----------|--|--|--|--|
| 2-(2-Ethoxyethoxy)ethanol Diethylene Glycol Monoethyl Ether (DEGEE) | Ethoxydiglycol | 111-90-0 | 203-919-7 | (a) Oxidative hair dye products (b) Non-oxidative hair dye products (c) Rinse-off products other than hair dye products (d) Other non-spray cosmetic products (e) The following spray products: fine fragrances, | (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. | |
|--|----------------|----------|-----------|--|--|--|--|

▼ **M11**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|---|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | hair sprays, antiperspirants and deodorants | | | |

▼ **M18**

| | | | | | | | | |
|-----|---|-----------------|--------------|--|---|---------------------------------|---|--|
| 298 | Di[2-[4-[(E)-2-[4-[bis(2-hydroxyethyl)aminophenyl]vinyl]pyridin-1-ium] butanoyl]aminoethyl]di-sulfanyl dichloride | HC Red No 17 | 1449471-67-3 | | Hair dye substance in non-oxidative hair dye products | As from 3 September 2017: 0,5 % | As from 3 September 2017: — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |
| 299 | Di[2-[4-[(E)-2-[2,4,5-trimethoxyphenyl]vinyl]pyridin-1-ium]butanoyl]aminoethyl]disulfanyl dichloride | HC Yellow No 17 | 1450801-55-4 | | Hair dye substance in non-oxidative hair dye products | As from 3 September 2017: 0,5 % | | As from 3 March 2018: ⚠ 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. |

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--------------------------------------|--------------|-----------|---|---|--|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |
| 300 | 1H-Pyrazole-4,5-diamine, 1-hexyl-, sulfate (2:1) | 1-Hexyl 4,5-Diamino Pyrazole Sulfate | 1361000-03-4 | | Hair dye substance in oxidative hair dye products | As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % | As from 3 March 2018, to be printed on the label: 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: | |

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|--------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <ul style="list-style-type: none"> — 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 | 216-500-9 | Hair dye substance in oxidative hair dye products | | As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 % | <p>As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — you have a rash on your face or sensitive, irritated and damaged scalp, |


▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--|---|--------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | <p>— you have ever experienced any reaction after colouring your hair,</p> <p>— you have experienced a reaction to a temporary “black henna” tattoo in the past.’</p> |
| 302 | 2-[(3-Aminopyrazolo[1,5-a]pyridin-2-yl)oxy]ethanol hydrochloride | Hydroxyethoxy Aminopyrazolopyridine HCl | 1079221-49-0 | 695-745-7 | Hair dye substance in oxidative hair dye products | | As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % | <p>As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <p>— you have a rash on your face or sensitive, irritated and damaged scalp,</p> <p>— you have ever experienced any reaction after colouring your hair,</p> |

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|------------------------------|-------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | | — you have experienced a reaction to a temporary “black henna” tattoo in the past.’ |
| 303 | Phenol, 3-amino-2,6-dimethyl | 3-Amino-2,6-Dimethylphenol | 6994-64-5 | 230-268-6 | Hair dye substance in oxidative hair dye products | | As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % | <p>As from 3 March 2018, to be printed on the label:</p> <p>The mixing ratio.</p> <p>⚠ Hair colourants can cause severe allergic reactions.</p> <p>Read and follow instructions.</p> <p>This product is not intended for use on persons under the age of 16.</p> <p>Temporary “black henna” tattoos may increase your risk of allergy.</p> <p>Do not colour your hair if:</p> <ul style="list-style-type: none"> — 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.’ |

▼ M18

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|------------|-----------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 304 | 2-Naphthalenamini-um, 8-[(4-amino-3-nitrophenyl)azo]-7-hydroxy-N,N,N-trimethyl-, chloride | Basic Brown 17 | 68391-32-2 | 269-944-0 | Hair dye substance in non-oxidative hair dye products | As from 3 September 2017: 2,0 % | | |
| 305 | 3-Amino-7-(dimethylamino)-2-methoxyphenoxazin-5-ium chloride | Basic Blue 124 | 67846-56-4 | 267-370-5 | Hair dye substance in non-oxidative hair dye products | As from 3 September 2017: 0,5 % | As from 3 September 2017: — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | As from 3 March 2018: ‘  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’. |

▼ **B**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|-----------------------------------|--------------------------------------|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ▼ M23 ▶ C4 306 ◀ | Peanut oil, extracts and derivatives | Arachis Hypogaea Oil | 8002-03-7 | 232-296-4 | | | Maximum concentration of peanut proteins: 0,5 ppm ⁽²²⁾ | |
| | | Arachis Hypogaea Seedcoat Extract | 8002-03-7 | 232-296-4 | | | | |
| | | Arachis Hypogaea Flour | 8002-03-7 | 232-296-4 | | | | |
| | | Arachis Hypogaea Fruit Extract | 8002-03-7 | 232-296-4 | | | | |
| | | Arachis Hypogaea Sprout Extract | | | | | | |
| | | Hydrogenated Peanut Oil | 68425-36-5 | 270-350-9 | | | | |
| | | Peanut Acid | 91051-35-3 | 293-087-1 | | | | |
| | | Peanut Glycerides | 91744-77-3 | 294-643-6 | | | | |
| | | Peanut Oil PEG-6 Esters | 68440-49-3 | | | | | |
| | | Peanutamide MEA | 93572-05-5 | 297-433-2 | | | | |
| | | Peanutamide MIPA | | | | | | |
| | | Potassium Peanutate | 61789-56-8 | 263-069-8 | | | | |
| | | Sodium Peanut-amphoacetate | | | | | | |

▼ **M23**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|-----------------------------|---|--|---|-------------------------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | Sodium Peanutate | 61789-57-9 | 263-070-3 | | | | |
| | | Sulfated Peanut Oil | 73138-79-1 | 277-298-6 | | | | |
| ► C4 307 ◀ | Hydrolyzed wheat protein | Hydrolyzed Wheat Protein | 94350-06-8 / 222400-28-4 / 70084-87-6 / 100209-50-5 | 305-225-0 309-358-5 | | | Maximum molecular weight average of the peptides in hydrolysates: 3,5 kDa ⁽²³⁾ | |
| ▼ M25 ▼ C5 | 308 Tagetes minuta flower extract ⁽²⁴⁾ Tagetes minuta flower oil ⁽²⁵⁾ | Tagetes minuta flower extract Tagetes minuta flower oil | 91770-75-1; 91770-75-1/ 8016-84-0 | 294-862-7; 294-862-7 | (a) Leave-on products (b) Rinse-off products | (a) 0,01 % (b) 0,1 % | For (a) and (b): Alpha terthienyl (terthiophen) content in the extract/oil ≤ 0,35 %. For (a): Not to be used in sunscreen products and products marketed for exposure to natural/artificial UV light. For (a) and (b): In case of combined use with Tagetes patula (entry 309), the total combined content of Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in column (g). | |

▼ **C5**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|---------------------|--|--|--------------------------|-------------|---|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 309 | Tagetes patula flower extract ⁽²⁶⁾ | Tagetes patula flower extract | 91722-29-1; | 294-431-3; | (a) Leave-on products | (a) 0,01 % | For (a) and (b): Alpha terthienyl (terthiophen) content in the extract/oil ≤ 0,35 %. For (a): Not to be used in sunscreen products and products marketed for exposure to natural/artificial UV light. For (a) and (b): In case of combined use with Tagetes minuta (entry 308), the total combined content of Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in column (g). | |
| | Tagetes patula flower oil ⁽²⁷⁾ | Tagetes patula flower oil | 91722-29-1/ 8016-84-0 | 294-431-3/- | (b) Rinse-off products | (b) 0,1 % | | |
| ▼ M29 310 | 1-(4-Chlorophenoxy)- 1-(imidazol-1-yl)-3,3-dimethylbutan-2-one ⁽²⁸⁾ | Climbazole | 38083-17-9 | 253-775-4 | Rinse-off anti-dandruff shampoo ⁽²⁹⁾ | 2,0 % ⁽²⁹⁾ | For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product. ⁽²⁹⁾ | |
| ▼ M30 311 | Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | Trimethylbenzoyl diphenylphosphine oxide | 75980-60-8 | 278-355-8 | Artificial nail systems | 5,0 % | Professional use | For professional use only Avoid skin contact Read directions for use carefully |

▼ **M30**

| Reference number | Substance identification | | | | Restrictions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 312 | 2-Furaldehyde | Furfural | 98-01-1 | 202-627-7 | | 0,001 % | | |

▼ **B**

► **M1** ⁽¹⁾ 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. ◀

⁽²⁾ ► **M30** ——— ◀

⁽³⁾ ► **M30** ——— ◀

► **M13** ⁽⁴⁾ The quantity of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in column g. ◀

⁽⁵⁾ The concentration of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In case of mixtures, the sum should not exceed the limits given in column g.

► **M1** ► **C1** ⁽⁶⁾ For use as a preservative, see Annex V, No. 34. ◀ ◀

⁽⁷⁾ For use as a preservative, see Annex V, No 43.

⁽⁸⁾ For use as a preservative, see Annex V, No. 54.

⁽⁹⁾ For use as a preservative, see Annex V, No 3.

⁽¹⁰⁾ Solely for products which might be used for children under 3 years of age and which remain in prolonged contact with the skin.

⁽¹¹⁾ For use as a preservative, see Annex V, No 9.

⁽¹²⁾ For use as a preservative, see Annex V, No 23.

⁽¹³⁾ For use as a preservative, see Annex V, No 8.

⁽¹⁴⁾ Directive 2005/36/EC of the European Parliament and of the Council of 7 September 2005 on the recognition of professional qualifications (OJ L 255, 30.9.2005, p. 22).

► **M1** ⁽¹⁵⁾ This limit applies to the substance and not to the finished cosmetic product. ◀

► **M1** ⁽¹⁶⁾ The sum of those substances used in combination should not exceed the limits given as 'Maximum concentration in ready for use preparation'.

⁽¹⁷⁾ The free base and salts of this hair colouring ingredient, unless prohibited under Annex II, are permitted for use.

⁽¹⁸⁾ For use as a preservative, see Annex V, No 58. ◀

► **M6** ► **C2** ⁽¹⁹⁾ For use as a preservative, see Annex V, entry No 44. ◀ ◀

► **M13** ⁽²⁰⁾ For other uses of potassium hydroxide, see Annex III, No 15d. ◀

► **M13** ⁽²¹⁾ For other uses of potassium hydroxide, see Annex III, No 15a. ◀

► **M23** ⁽²²⁾ From 25 September 2018 cosmetic products containing peanut oil, extracts and derivatives and not complying with that restriction shall not be placed on the Union market. From 25 December 2018 cosmetic products containing peanut oil, extracts and derivatives and not complying with that restriction shall not be made available on the Union market.

⁽²³⁾ From 25 September 2018 cosmetic products containing hydrolyzed wheat proteins and not complying with that restriction shall not be placed on the Union market. From 25 December 2018 cosmetic products containing hydrolyzed wheat proteins and not complying with that restriction shall not be made available on the Union market. ◀

► **M25** ► **C5** ⁽²⁴⁾ From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.

⁽²⁵⁾ From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.

▼ **B**

⁽²⁶⁾ From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.

⁽²⁷⁾ From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market. ◀ ◀

► **M29** ⁽²⁸⁾ For use as a preservative, see Annex V, entry 32.

⁽²⁹⁾ From 27 November 2019 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those restrictions shall not be placed on the Union market. From 27 February 2020 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those restrictions shall not be made available on the Union market. ◀

LIST OF COLORANTS ALLOWED IN COSMETIC PRODUCTS

Preamble

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

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|-------|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 1 | Sodium tris(1,2-naphthoquinone 1-oximato-O,O')ferrate(1-) | 10006 | | | Green | Rinse-off products | | | |
| 2 | Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-N5,O6)]ferrate(3-) | 10020 | | | Green | Not to be used in products applied on mucous membranes | | | |
| 3 | Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 10316 | | | Yellow | Not to be used in eye products | | | |
| 4 | 2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide | 11680 | | | Yellow | Not to be used in products applied on mucous membranes | | | |
| 5 | 2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide | 11710 | | | Yellow | Not to be used in products applied on mucous membranes | | | |

▼B

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|-------|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 6 | 2-[(4-Methoxy-2-nitrophenyl)azo]-3-oxo-N-(o-tolyl)butyramide | 11725 | | | Orange | Rinse-off products | | | |
| 7 | 4-(Phenylazo)resorcinol | 11920 | | | Orange | | | | |
| 8 | 4-[(4-Ethoxyphenyl)azo]naphthol | 12010 | | | 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 | 12085 | | | Red | | 3 % | | |
| 10 | 1-[(4-Methyl-2-nitrophenyl)azo]-2-naphthol | 12120 | | | Red | Rinse-off products | | | |
| 11 | 3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide | 12370 | | | Red | Rinse-off products | | | |
| 12 | N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide | 12420 | | | Red | Rinse-off products | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--------------------------|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 13 | 4-[(2,5-Dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide | 12480 | | | Brown | Rinse-off products | | | |
| 14 | N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide | 12490 | | | Red | | | | |
| 15 | 2,4-Dihydro-5-methyl-2-phenyl-4-(phenylazo)-3H-pyrazol-3-one | 12700 | | | Yellow | Rinse-off products | | | |
| 16 | Disodium 2-amino-5-[(4-sulphonatophenyl)azo]benzenesulphonate | 13015 | | | Yellow | | | | |
| 17 | Sodium 4-(2,4-dihydroxyphenylazo)benzenesulphonate | 14270 | | | Orange | | | | |
| 18 | Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate | 14700 | | | Red | | | | |
| 19 | Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate | 14720 | | 222-657-4 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 122) | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--------------------------------|--|-------|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 20 | Disodium 6-[(2,4-dimethyl-6-sulphonatophenyl)azo]-5-hydroxynaphthalene-1-sulphonate | 14815 | | | Red | | | | |
| 21 | Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 15510 | | | Orange | Not to be used in eye products | | | |
| 22 | Calcium disodium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]-4-sulphonatobenzoate] | 15525 | | | Red | | | | |
| 23 | Barium bis[4-[(2-hydroxy-1-naphthyl)azo]-2-methylbenzenesulphonate] | 15580 | | | Red | | | | |
| 24 | Sodium 4-[(2-Hydroxy-1-naphthyl)azo]naphthalenesulphonate | 15620 | | | Red | Rinse-off products | | | |
| 25 | Sodium 2-[(2-hydroxynaphthyl)azo]naphthalenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 15630 | | | Red | | 3 % | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 26 | Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate] | 15800 | | | Red | Not to be used in products applied on mucous membranes | | | |
| 27 | Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 15850 | | 226-109-5 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 180) | |
| 28 | Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 15865 | | | Red | | | | |
| 29 | Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate | 15880 | | | Red | | | | |
| 30 | Disodium 6-hydroxy-5-[(3-sulphonatophenyl)azo]naphthalene-2-sulphonate | 15980 | | | Orange | | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 31 | Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 15985 | | 220-491-7 | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 110) | |
| 32 | Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate | 16035 | | 247-368-0 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 129) | |
| 33 | Trisodium 3-hydroxy-4-[(4'-sulphonatonaphthyl)azo]naphthalene-2,7-disulphonate | 16185 | | 213-022-2 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 123) | |
| 34 | Disodium 7-hydroxy-8-(phenylazo)naphthalene-1,3-disulphonate | 16230 | | | Orange | Not to be used in products applied on mucous membranes | | | |
| 35 | Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 16255 | | 220-036-2 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 124) | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 36 | Tetrasodium 7-hydroxy-8-[(4-sulphonato-1-naphthyl)azo]naphthalene-1,3,6-trisulphonate | 16290 | | | Red | | | | |
| 37 | Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 17200 | | | Red | | | | |
| 38 | Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate | 18050 | | 223-098-9 | Red | Not to be used in products applied on mucous membranes | | Purity criteria as set out in Commission Directive 95/45/EC (E 128) | |
| 39 | 2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4-methylphenyl)sulfonyl)amino)-, disodium salt | 18130 | | | Red | Rinse-off products | | | |
| 40 | Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]-chromate(1-) | 18690 | | | Yellow | Rinse-off products | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--------------------------|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 41 | Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulphonato(3-)]chromate(3-) | 18736 | | | Red | Rinse-off products | | | |
| 42 | Sodium 4-(3-hydroxy-5-methyl-4-(phenylazo)pyrazol-2-yl)benzenesulphonate | 18820 | | | Yellow | Rinse-off products | | | |
| 43 | Disodium 2,5-dichloro-4-(5-hydroxy-3-methyl-4-((sulphophenyl)azo)pyrazol-1-yl)benzenesulphonate | 18965 | | | Yellow | | | | |
| 44 | Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl)azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 19140 | | 217-699-5 | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 102) | |
| 45 | N,N'-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide] | 20040 | | | Yellow | Rinse-off products | | Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 46 | Sodium 4-amino-5-hydroxy-3-((4-nitrophenyl)azo)-6-(phenylazo)naphthalene-2,7-disulphonate | 20470 | | | Black | Rinse-off products | | | |
| 47 | 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] | 21100 | | | Yellow | Rinse-off products | | Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm | |
| 48 | 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide] | 21108 | | | Yellow | Rinse-off products | | Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm | |
| 49 | 2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] | 21230 | | | Yellow | Not to be used in products applied on mucous membranes | | | |
| 50 | Disodium 4,6-dihydroxy-3-[[4-[1-[4-[[1-hydroxy-7-[(phenylsulphonyl)oxy]-3-sulphonato-2-naphthyl]azo]phenyl]cyclohexyl]phenyl]azo]naphthalene-2-sulphonate | 24790 | | | Red | Rinse-off products | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 51 | 1-(4-(Phenylazo)phenylazo)-2-naphthol | 26100 | | | 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)phenylazo]-2-naphthalenol ≤ 2 % | |
| 52 | Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate | 27755 | | | Black | | | | |
| 53 | Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate | 28440 | | 219-746-5 | Black | | | Purity criteria as set out in Commission Directive 95/45/EC (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 | | | Orange | Rinse-off products | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 55 | beta Carotene | 40800 | | 230-636-6 | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E160a) | |
| 56 | 8'-apo-.beta.-Caroten-8'-al | 40820 | | | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E 160e) | |
| 57 | Ethyl 8'-apo-.beta.-caroten-8'-oate | 40825 | | 214-173-7 | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E 160f) | |
| 58 | Canthaxanthin | 40850 | | 208-187-2 | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E 161g) | |
| 59 | Ammonium, (4-(alpha-(p-(diethylamino)phenyl)-2,4-disulfo-benzylidene)-2,5-cyclohexadien-1-ylidene)diethyl-, hydroxide, monosodium salt | 42045 | | | Blue | Not to be used in products applied on mucous membranes | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--------------------------|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 60 | Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments | 42051 | | 222-573-8 | Blue | | | Purity criteria as set out in Commission Directive 95/45/EC (E 131) | |
| 61 | Benzene-methanaminium, N-ethyl-N-(4-((4-(ethyl(3-sulphophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt | 42053 | | | Green | | | | |
| 62 | Hydrogen (benzyl)[4-[[4-[benzylethylamino]phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)ammonium, sodium salt | 42080 | | | Blue | Rinse-off products | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 63 | Benzene-methanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfohenyl)methyl)amino)phenyl)(2-sulfohenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt | 42090 | | 223-339-8 | Blue | | | Purity criteria as set out in Commission Directive 95/45/EC (E 133) | |
| 64 | Hydrogen [4-(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt | 42100 | | | Green | Rinse-off products | | | |
| 65 | Hydrogen [4-(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt | 42170 | | | Green | Rinse-off products | | | |
| 66 | (4-(4-Aminophenyl)(4-iminocyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride | 42510 | | | Violet | Not to be used in products applied on mucous membranes | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 67 | 4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride | 42520 | | | Violet | Rinse-off products | 5ppm | | |
| 68 | Hydrogen [4-[4-(diethylamino)phenyl][4-[ethyl[(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt | 42735 | | | Blue | Not to be used in products applied on mucous membranes | | | |
| 69 | [4-[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride | 44045 | | | Blue | Not to be used in products applied on mucous membranes | | | |
| 70 | Hydrogen [4-[4-(dimethylamino)-.alpha.-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium, monosodium salt | 44090 | | 221-409-2 | Green | | | Purity criteria as set out in Commission Directive 95/45/EC (E 142) | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--------------------------|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 71 | Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt | 45100 | | | Red | Rinse-off products | | | |
| 72 | Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylium, monosodium salt | 45190 | | | Violet | Rinse-off products | | | |
| 73 | Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylium, monosodium salt | 45220 | | | Red | Rinse-off products | | | |
| 74 | Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate | 45350 | | | Yellow | | 6 % | | |
| 75 | 4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments | 45370 | | | Orange | | | Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--------------------------------|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 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 | | | Red | | | Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid | |
| 77 | 3',6'-Dihydroxy-4',5'-dinitro-spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one | 45396 | | | Orange | | 1 %, when used in lip products | Only in free acid form, when used in lip products | |
| 78 | Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate | 45405 | | | Red | Not to be used in eye products | | Not more than 1 % 2-(6-hydroxy-3-oxo-3H xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid | |
| 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 | | | Red | | | Not more than 1 % 2-(6-hydroxy-3-oxo-3H xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 80 | Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments | 45430 | | 240-474-8 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 127) | |
| 81 | 1,3-Isobenzofurandione, reaction products with methyl-quinoline and quinoline | 47000 | | | Yellow | Not to be used in products applied on mucous membranes | | | |
| 82 | 1H-Indene-1,3(2H)-dione, 2-(2-quinolinyl)-, sulfonated, sodium salts | 47005 | | 305-897-5 | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 104) | |
| 83 | Hydrogen 9-[(3-methoxyphenyl)amino]-7-phenyl-5-(phenylamino)-4,10-disulphonatobenzo[a]phenazinium, sodium salt | 50325 | | | Violet | Rinse-off products | | | |
| 84 | Sulfonated nigrosine color | 50420 | | | Black | Not to be used in products applied on mucous membranes | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|-------|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 85 | 8,18-Dichloro-5,15-diethyl-5,15-dihydroindolo[3,2-b:3',2'-m]triphenodioxazine | 51319 | | | Violet | Rinse-off products | | | |
| 86 | 1,2-Dihydroxyanthraquinone | 58000 | | | Red | | | | |
| 87 | Trisodium 8-hydroxypyrene-1,3,6-trisulphonate | 59040 | | | Green | Not to be used in products applied on mucous membranes | | | |
| 88 | 1-Anilino-4-hydroxyanthraquinone | 60724 | | | Violet | Rinse-off products | | | |
| 89 | 1-Hydroxy-4-(p-toluidino)anthraquinone | 60725 | | | Violet | | | | |
| 90 | Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]toluene-3-sulphonate | 60730 | | | Violet | Not to be used in products applied on mucous membranes | | | |
| 91 | 1,4-bis(p-Tolylamino)anthraquinone | 61565 | | | Green | | | | |
| 92 | Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl)diimino)bis(5-methylsulphonate) | 61570 | | | Green | | | | |

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| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 93 | Sodium 3,3'-(9,10-dioxoanthracene-1,4-diylidimino)bis(2,4,6-trimethylbenzenesulphonate) | 61585 | | | Blue | Rinse-off products | | | |
| 94 | Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate | 62045 | | | Blue | Rinse-off products | | | |
| 95 | 6,15-Dihydroanthrazine-5,9,14,18-tetrone | 69800 | | | Blue | | | | |
| 96 | 7,16-dichloro-6,15-dihydroanthrazine-5,9,14,18-tetrone | 69825 | | | Blue | | | | |
| 97 | Bisbenzimidazo[2,1-b:2',1'-i]benzo[1mn][3,8]phenanthroline-8,17-dione | 71105 | | | Orange | Not to be used in products applied on mucous membranes | | | |
| 98 | 2-(1,3-Dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one | 73000 | | | Blue | | | | |
| 99 | Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate | 73015 | | 212-728-8 | Blue | | | Purity criteria as set out in Commission Directive 95/45/EC (E 132) | |

▼B

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--------------------------|--|-------|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 100 | 6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one | 73360 | | | Red | | | | |
| 101 | 5-Chloro-2-(5-chloro-7-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-7-methylbenzo[b]thiophene-3(2H)-one | 73385 | | | Violet | | | | |
| 102 | 5,12-Dihydroquino[2,3-b]acridine-7,14-dione | 73900 | | | Violet | Rinse-off products | | | |
| 103 | 5,12-Dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione | 73915 | | | Red | Rinse-off products | | | |
| 104 | 29H,31H-Phthalocyanine | 74100 | | | Blue | Rinse-off products | | | |
| 105 | 29H,31H-Phthalocyaninato (2-)-N29,N30,N31,N32 copper | 74160 | | | Blue | | | | |
| 106 | Disodium [29H,31H-phthalocyaninedisulphonato (4-)-N29,N30,N31,N32] cuprate (2-) | 74180 | | | Blue | Rinse-off products | | | |

▼B

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|---------------------------------------|--------|--------------------------------|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 107 | Polychloro copper phthalocyanine | 74260 | | | Green | Not to be used in eye products | | | |
| 108 | 8,8'-diapo- ψ , ψ -Carotenedioic acid | 75100 | | | Yellow | | | | |
| 109 | Annatto | 75120 | | 215-735-4/ 289-561-2/ 230-248-7 | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E 160b) | |
| 110 | Lycopene | 75125 | | — | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 160d) | |
| 111 | CI Food Orange 5 | 75130 | | 214-171-6 | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E 160a) | |
| 112 | (3R)-beta-4-Caroten-3-ol | 75135 | | | Yellow | | | | |
| 113 | 2-Amino-1,7-dihydro-6H-purin-6-one | 75170 | | | White | | | | |
| 114 | Curcumins | 75300 | | 207-280-5 | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 100) | |

▼B

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|------------|---|--------|--------------------------|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 115 | Carmines | 75470 | | 215-680-6/ 215-023-3/ 215-724-4 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 120) | |
| 116 | Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato (5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls) | 75810 | | 215-800-7/ 207-536-6/ 208-272-4/ 287-483-3/ 239-830-5/ 246-020-5 | Green | | | Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141) | |
| 117 | Aluminium | 77000 | | 231-072-3 | White | | | Purity criteria as set out in Commission Directive 95/45/EC (E 173) | |
| 118 | Aluminium hydroxide sulphate | 77002 | | | White | | | | |
| 119 | Natural hydrated aluminium silicate, Al ₂ O ₃ .2SiO ₂ .2H ₂ O, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities | 77004 | | | White | | | | |
| 120 | Lazurite | 77007 | | | Blue | | | | |

▼ **B**

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|---------------------|--|---|-------------------------|---|--------|--------------------------|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 121 | Aluminum silicate coloured with ferric oxide | 77015 | | | Red | | | | |
| 122 | Barium sulfate | 77120 | | | White | | | | |
| 123 | Bismuth chloride oxide | 77163 | | | White | | | | |
| 124 | Calcium carbonate | 77220 | | 207-439-9/ 215-279-6 | White | | | Purity criteria as set out in Commission Directive 95/45/EC (E 170) | |
| 125 | Calcium sulfate | 77231 | | | White | | | | |
| ▼ M14 126 | Carbon black | 77266 | 1333-86-4, 7440-44-0 | 215-609-9, 231-153-3, 931-328-0, 931-334-3 | Black | | | Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤ 0,65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, total Hg ≤ 1 ppm. | |
| 126a | Carbon black | 77266 (nano) Carbon Black (nano) | 1333-86-4, 7440-44-0 | 215-609-9, 231-153-3, 931-328-0, 931-334-3 | Black | | 10 % | Not to be used in applications that may lead to exposure of the end user's lungs by inhalation. | |

▼ **M14**

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--------------------------|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| | | | | | | | | <p>Only nanomaterials having the following characteristics are allowed:</p> <ul style="list-style-type: none"> — Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤ 0,65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, and total Hg ≤ 1 ppm; — Primary particle size ≥ 20 nm. | |
| 127 | Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon | 77267 | | | Black | | | | |
| 128 | Coke black | 77268:1 | | | Black | | | | |
| 129 | Chromium (III) oxide | 77288 | | | Green | | | free from chromate ion | |

▼ **B**

▼B

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|------------------------------|---|------------|-----------|--------|--------------------------|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 130 | Chromium (III) hydroxide | 77289 | | | Green | | | free from chromate ion | |
| 131 | Cobalt Aluminum Oxide | 77346 | | | Green | | | | |
| 132 | Copper | 77400 | | | Brown | | | | |
| 133 | Gold | 77480 | | 231-165-9 | Brown | | | Purity criteria as set out in Commission Directive 95/45/EC (E 175) | |
| 134 | Iron oxide | 77489 | | | Orange | | | | |
| 135 | Iron Oxide Red | 77491 | | 215-168-2 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 172) | |
| 136 | Iron Oxide Yellow | 77492 | 51274-00-1 | 257-098-5 | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 172) | |
| 137 | Iron Oxide Black | 77499 | | 235-442-5 | Black | | | Purity criteria as set out in Commission Directive 95/45/EC (E 172) | |
| 138 | Ferric Ammonium Ferrocyanide | 77510 | | | Blue | | | free from cyanide ions | |
| 139 | Magnesium carbonate | 77713 | | | White | | | | |

▼ **B**

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|------------------------------------|---|------------|-------------------------|--------|--------------------------|--|---|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 140 | Ammonium manganese(3+) diphosphate | 77742 | | | Violet | | | | |
| 141 | Trimanganese bis (orthophosphate) | 77745 | | | Red | | | | |
| 142 | Silver | 77820 | | 231-131-3 | White | | | Purity criteria as set out in Commission Directive 95/45/EC (E 174) | |
| 143 | Titanium dioxide ⁽¹⁾ | 77891 | | 236-675-5 | White | | | Purity criteria as set out in Commission Directive 95/45/EC (E 171) | |
| 144 | Zinc oxide ⁽²⁾ | 77947 | 1314-13-2 | 215-222-5 | White | | | Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. | |
| 145 | Riboflavin | Lactoflavin | | 201-507-1/ 204-988-6 | Yellow | | | Purity criteria as set out in Commission Directive 95/45/EC (E 101) | |
| 146 | Caramel | Caramel | | 232-435-9 | Brown | | | Purity criteria as set out in Commission Directive 95/45/EC (E 150a-d) | |

▼ **M22**▼ **B**

▼B

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|--|--|--|--------|--------------------------|--|--|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 147 | Paprika extract, Capsanthin, capsorubin | Capsanthin, capsorubin | | 207-364-1/ 207-425-2 | Orange | | | Purity criteria as set out in Commission Directive 95/45/EC (E 160c) | |
| 148 | Beetroot red | Beetroot Red | 7659-95-2 | 231-628-5 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 162) | |
| 149 | Anthocyanins (Cyanidin, Peonidin, Malvidin, Delphinidin, Petunidin, Pelargonidin) | Anthocyanins | 528-58-5 134-01-0 528-53-0 643-84-5 134-04-3 | 208-438-6 205-125-6 211-403-8 208-437-0 — 205-127-7 | Red | | | Purity criteria as set out in Commission Directive 95/45/EC (E 163) | |
| 150 | Aluminium, zinc, magnesium and calcium stearates | Aluminum stearate Zinc stearate Magnesium stearate Calcium stearate | 7047-84-9 557-05-1 557-04-0 216-472-8 | 230-325-5 209-151-9 209-150-3 216-472-8 | White | | | | |

▼ **B**

| Reference number | Substance identification | | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|------------|-----------|--------|--|--|-------|---|
| | Chemical Name | Colour index Number/Name of Common Ingredients Glossary | CAS number | EC number | Colour | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i | j |
| 151 | Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methyl-ethyl)-, S,S-dioxide | Bromothymol blue | 76-59-5 | 200-971-2 | Blue | Rinse-off products | | | |
| 152 | Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-,S,S-dioxide | Bromocresol green | 76-60-8 | 200-972-8 | Green | Rinse-off products | | | |
| 153 | Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate | Acid red 195 | 12220-24-5 | — | Red | Not to be used in products applied on mucous membranes | | | |

(¹) For use as a UV-Filter, see Annex VI, No. 27.

► **M22** (²) For use as a UV-filter, see Annex VI, No 30 and No 30a. ◀

▼ **B**

ANNEX V

LIST OF PRESERVATIVES ALLOWED IN COSMETIC PRODUCTS

Preamble

1. For the purposes of this list:
 - ‘Salts’ is taken to mean: salts of the cations sodium, potassium, calcium, magnesium, ammonium and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.
 - ‘Esters’ is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.

▼ **M30**

2. All finished products containing substances in this Annex and which release formaldehyde must be labelled with the warning ‘contains formaldehyde’ where the concentration of formaldehyde in the finished product exceeds 0,05 %

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---|---|--|--|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 1 | Benzoic acid and its sodium salt | Benzoic acid Sodium Benzoate | 65-85-0 532-32-1 | 200-618-2 208-534-8 | Rinse-off products, except oral products Oral products Leave-on products | 2,5 % (acid) 1,7 % (acid) 0,5 % (acid) | | |
| 1a | Salts of benzoic acid other than that listed under reference number 1 and esters of benzoic acid | 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 | 217-468-9, 218-235-4, 209-481-3, 209-045-2, 224-387-2, 202-259-7, 202-284-3, 219-020-8, 205-252-7, 204-401-3, 213-361-6, 202-293-2 | | 0,5 % (acid) | | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|---|---|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 2 | Propionic acid and its salts | 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 | 201-176-3, 241-503-7, 223-795-8, 209-166-0, 206-323-5, 205-290-4 | | 2 % (acid) | | |
| 3 | Salicylic acid ⁽¹⁾ and its salts | Salicylic acid, calcium salicylate, magnesium salicylate, MEA-salicylate, sodium salicylate, potassium salicylate, TEA-salicylate | 69-72-7, 824-35-1, 18917-89-0, 59866-70-5, 54-21-7, 578-36-9, 2174-16-5 | 200-712-3, 212-525-4, 242-669-3, 261-963-2, 200-198-0, 209-421-6, 218-531-3 | | 0,5 % (acid) | Not to be used in products for children under 3 years of age, except for shampoos | Not to be used for children under 3 years of age ⁽²⁾ |
| 4 | Hexa-2,4-dienoic acid and its salts | Sorbic acid, calcium sorbate, sodium sorbate, potassium sorbate | 110-44-1, 7492-55-9, 7757-81-5, 24634-61-5 | 203-768-7, 231-321-6, 231-819-3, 246-376-1 | | 0,6 % (acid) | | |
| _____ | | | | | | | | |
| 6 | Moved or deleted | | | | | | | |

▼ **M30**▼ **B**

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|--|--|--|---|---|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 7 | Biphenyl-2-ol ⁽¹⁹⁾ | o-Phenylphenol | 90-43-7 | 201-993-5 | (a) Rinse-off Products (b) Leave-on products | (a) 0,2 % (as phenol) (b) 0,15 % (as phenol) | | Avoid contact with eyes |
| 8 | Pyrithione zinc ⁽⁴⁾ | Zinc pyrithione | 13463-41-7 | 236-671-3 | Hair products Other products | 1,0 % 0,5 % | Only in rinse-off products Not to be used in oral products | |
| 9 | Inorganic sulphites and hydrogen-sulphites ⁽⁵⁾ | 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 | 231-821-4, 233-469-7, 233-484-9, 233-321-1, 231-870-1, 231-548-0, 231-673-0, 240-795-3 | | 0,2 % (as free SO ₂) | | |
| 10 | Moved or deleted | | | | | | | |
| 11 | Chlorobutanol | Chlorobutanol | 57-15-8 | 200-317-6 | | 0,5 % | Not to be used in aerosol dispensers (sprays) | Contains Chlorobutanol |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|--|---|--|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 12 | 4-Hydroxybenzoic acid and its Methyl- and Ethyl-esters, and their salts | 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 | 202-804-9 202-785-7 253-048-1 240-830-2 225-714-1 252-487-6 204-399-4 204-051-1 247-464-2 274-235-4 | | 0,4 % (as acid) for single ester 0,8 % (as acid) for mixtures of esters | | |
| 12a | Butyl 4-hydroxybenzoate and its salts Propyl 4-hydroxybenzoate and its salts | Butylparaben propylparaben sodium propylparaben sodium butylparaben potassium butylparaben potassium propylparaben | 94-26-8 94-13-3 35285-69-9 36457-20-2 38566-94-8 84930-16-5 | 202-318-7 202-307-7 252-488-1 253-049-7 254-009-1 284-597-5 | | 0,14 % (as acid) for the sum of the individual concentrations 0,8 % (as acid) for mixtures of substances mentioned in entry 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' |

▼ **M8**

▼B

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|---------------------------------|----------------------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 13 | 3-Acetyl-6-methylpyran-2,4 (3H)-dione and its salts | Dehydroacetic acid, sodium dehydroacetate | 520-45-6, 4418-26-2, 16807-48-0 | 208-293-9, 224-580-1 | | 0,6 % (as acid) | Not to be used in aerosol dispensers (sprays) | |
| 14 | Formic acid and its sodium salt | Formic acid, sodium formate | 64-18-6, 141-53-7 | 200-579-1, 205-488-0 | | 0,5 % (as acid) | | |
| 15 | 3,3'-Dibromo-4,4'-hexamethylene-dioxydi-benzamidine and its salts (including isethionate) | Dibromohexamidine Isethionate | 93856-83-8 | 299-116-4 | | 0,1 % | | |
| 16 | Thiomersal | Thimerosal | 54-64-8 | 200-210-4 | Eye products | 0,007 % (of Hg) If mixed with other mercurial compounds authorised by this Regulation, the maximum concentration of Hg remains fixed at 0,007 % | | Contains Thiomersal |
| 17 | Phenylmercuric salts (including borate) | Phenyl Mercuric Acetate, Phenyl Mercuric Benzoate | 62-38-4, 94-43-9 | 200-532-5, 202-331-8 | Eye products | 0,007 % (of Hg) If mixed with other mercurial compounds authorised by this Regulation, the maximum concentration of Hg remains fixed at 0,007 % | | Contains Phenylmercuric compounds |

▼B

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|---|---|---|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 18 | Undec-10-enoic acid and its salts | 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 | 203-965-8, 222-264-8, 215-331-8, 282-908-9, 260-247-7 | | 0,2 % (as acid) | | |
| 19 | 5- Pyrimidinamine, 1,3-bis (2-ethylhexyl) hexahydro-5-methyl- | Hexetidine | 141-94-6 | 205-513-5 | | 0,1 % | | |
| 20 | 5-Bromo-5-nitro-1,3-dioxane | 5-Bromo-5-nitro-1,3-dioxane | 30007-47-7 | 250-001-7 | Rinse-off products | 0,1 % | Avoid formation of nitrosamines | |
| 21 | Bronopol | 2-Bromo-2-nitropropane-1,3-diol | 52-51-7 | 200-143-0 | | 0,1 % | Avoid formation of nitrosamines | |
| 22 | 2,4-Dichlorobenzyl alcohol | Dichlorobenzyl Alcohol | 1777-82-8 | 217-210-5 | | 0,15 % | | |
| 23 | 1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl) urea (6) | Triclocarban | 101-20-2 | 202-924-1 | | 0,2 % | Purity criteria: 3,3',4,4'-Tetrachloroazobenzene <1 ppm 3,3',4,4'-Tetrachloroazoxybenzene <1 ppm | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|--|------------------------|--------------------------|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 26 | Chloro-xyleneol | Chloroxylenol | 88-04-0 | 201-793-8 | | 0,5 % | | |
| 27 | N,N"-methylene-bis[N'-(3-(hydroxymethyl)-2,5-dioximidazolidin-4-yl)urea] | Imidazolidinyl urea | 39236-46-9 | 254-372-6 | | 0,6 % | | |
| 28 | Polyhexamethylene biguanide hydrochloride | Polyaminopropyl biguanide | 32289-58-0, 27083-27-8, 28757-47-3, 133029-32-0 | 608-723-9 608-042-7 | | 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 | 204-589-7 | | 1,0 % | | |
| 30 | Methenamine | Methenamine | 100-97-0 | 202-905-8 | | 0,15 % | | |
| — | | | | | | | | |

▼ **M30**▼ **B**▼ **M30**

▼ B

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|--------------------|--|---|------------------------|-----------|--|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ▼ <u>M29</u> 32 | 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one ⁽²⁰⁾ | Climbazole | 38083-17-9 | 253-775-4 | (a) Hair lotions ⁽²¹⁾ (b) Face creams ⁽²¹⁾ (c) Foot care products ⁽²¹⁾ (d) Rinse-off shampoo ⁽²¹⁾ | (a) 0,2 % ⁽²¹⁾ (b) 0,2 % ⁽²¹⁾ (c) 0,2 % ⁽²¹⁾ (d) 0,5 % ⁽²¹⁾ | | |
| ▼ <u>B</u> 33 | 1,3-Bis (hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione | DMDM Hydantoin | 6440-58-0 | 229-222-8 | | 0,6 % | | |
| ▼ <u>M1</u> 34 | Benzyl alcohol ⁽⁷⁾ | Benzyl Alcohol | 100-51-6 | 202-859-9 | | 1,0 % | | |
| ▼ <u>B</u> 35 | 1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon and its monoethanolamine salt | 1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon, Piroctone Olamine | 50650-76-5, 68890-66-4 | 272-574-2 | Rinse-off products Other products | 1,0 % 0,5 % | | |
| 36 | Moved or deleted | | | | | | | |
| 37 | 2,2'-methylenebis(6-bromo-4-chlorophenol) | Bromochlorophene | 15435-29-7 | 239-446-8 | | 0,1 % | | |
| 38 | 4-Isopropyl-m-cresol | o-Cymen-5-ol | 3228-02-2 | 221-761-7 | | 0,1 % | | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|--|---|--|-----------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 39 | Mixture of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one | Methylchloroisothiazolinone (and) Methylisothiazolinone ⁽¹⁷⁾ | 26172-55-4, 2682-20-4, 55965-84-9 | 247-500-7, 220-239-6 | Rinse-off products | 0,0015 % (of a mixture in the ratio 3:1 of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one) | | |
| — | | | | | | | | |
| 42 | N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine and its digluconate, diacetate and dihydrochloride | Chlorhexidine, Chlorhexidine Diacetate, Chlorhexidine Digluconate, Chlorhexidine Dihydrochloride | 55-56-1, 56-95-1, 18472-51-0, 3697-42-5 | 200-238-7, 200-302-4, 242-354-0, 223-026-6 | | 0,3 % (as chlorhexidine) | | |
| 43 | 1-Phenoxypropan-2-ol ⁽⁸⁾ | Phenoxyisopropanol | 770-35-4 | 212-222-7 | Only for rinse-off products | 1,0 % | | |
| 44 | Alkyl (C ₁₂₋₂₂) trimethyl ammonium bromide and chloride | Behentrimonium chloride ⁽¹⁵⁾ , cetrimonium bromide, cetrimonium chloride ⁽¹⁶⁾ , laurrimonium bromide, laurrimonium chloride, | 17301-53-0, 57-09-0, 112-02-7, 1119-94-4, 112-00-5, | 241-327-0, 200-311-3, 203-928-6, 214-290-3, 203-927-0, | | 0,1 % | | |

▼ **M7**▼ **M30**▼ **B**▼ **M6**▼ **C2**

▼ C2

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|--|---------------------------------|-------------------------|--------------------------|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | steartrimonium bromide, steartrimonium chloride ⁽¹⁶⁾ | 1120-02-1, 112-03-8 | 214-294-5, 203-929-1 | | | | |
| 45 | 4,4-Dimethyl-1,3-oxazolidine | Dimethyl Oxazolidine | 51200-87-4 | 257-048-2 | | 0,1 % | pH > 6 | |
| 46 | N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl) urea | Diazolidinyl Urea | 78491-02-8 | 278-928-2 | | 0,5 % | | |
| 47 | Benzenecarboximidamide, 4,4'-(1,6-hexanediylbis (oxy))bis- and its salts (including isethionate and p-hydroxybenzoate) | Hexamidine, Hexamidine diisethionate, Hexamidine paraben | 3811-75-4, 659-40-5, 93841-83-9 | 211-533-5, 299-055-3 | | 0,1 % | | |
| 48 | Glutaraldehyde (Pentane-1,5-dial) | Glutaral | 111-30-8 | 203-856-5 | | 0,1 % | Not to be used in aerosols (sprays) | Contains glutaral ⁽⁹⁾ |
| 49 | 5-Ethyl-3,7-dioxo-1-azabicyclo [3.3.0] octane | 7-Ethylbicyclo-oxazolidine | 7747-35-5 | 231-810-4 | | 0,3 % | Not to be used in oral products and in products applied on mucous membranes | |
| 50 | 3-(p-Chlorophenoxy)-propane-1,2 diol | Chlorphenesin | 104-29-0 | 203-192-6 | | 0,3 % | | |

▼ B

▼B

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|--|---|---|--|--|--|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 51 | Sodium hydroxy-methylamino acetate | Sodium Hydroxy-methylglycinate | 70161-44-3 | 274-357-8 | | 0,5 % | | |
| 52 | Silver chloride deposited on titanium dioxide | Silver chloride | 7783-90-6 | 232-033-3 | | 0,004 % (as AgCl) | 20 % AgCl (w/w) on TiO ₂ . Not to be used in products for children under 3 years of age, in oral products and in eye and lip products | |
| 53 | Benzenemethanaminium, N,N-dimethyl-N-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]-, chloride | Benzethonium Chloride | 121-54-0 | 204-479-9 | (a) Rinse-off products (b) Leave-on products other than oral products | 0,1 % | | |
| 54 | Benzalkonium chloride, bromide and saccharinate ⁽¹⁰⁾ | Benzalkonium chloride, benzalkonium bromide, benzalkonium saccharinate | 8001-54-5, 63449-41-2, 91080-29-4, 68989-01-5, 68424-85-1, 68391-01-5, 61789-71-7, 85409-22-9 | 264-151-6, 293-522-5, 273-545-7, 270-325-2, 269-919-4, 263-080-8, 287-089-1 | | 0,1 % (as benzalkonium chloride) | | Avoid contact with eyes |

▼B

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---------------------------------|-------------------------------------|------------|-----------|--|--|---|--|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 55 | Methanol, (phenylmethoxy-) | Benzylhemiformal | 14548-60-8 | 238-588-8 | Rinse-off products | 0,15 % | | |
| 56 | 3-Iodo-2-propynylbutylcarbamate | Iodopropynyl butylcarbamate | 55406-53-6 | 259-627-5 | (a) Rinse-off products (b) Leave-on products (c) Deo-dorants/ anti-perspirants | (a) 0,02 % (b) 0,01 %, (c) 0,0075 % | Not to be used in oral and lip products (a) Not to be used in products for children under 3 years of age, except in bath products/ shower gels and shampoo (b) Not to be used in body lotion and body cream ⁽¹³⁾ (b) and (c) Not to be used in products for children under 3 years of age | (a) Not to be used for children under 3 years of age ⁽¹¹⁾ (b) and (c) Not to be used for children under 3 years of age ⁽¹²⁾ |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|---------------------------------------|------------|-----------|---|--|---|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 57 | 2-Methyl-2H-isothiazol-3-one | Methylisothiazolinone ⁽¹⁸⁾ | 2682-20-4 | 220-239-6 | Rinse-off products | 0,0015 % | | |
| 58 | Ethyl-N-alpha-dodecanoyl-L-arginate hydrochloride ⁽¹⁴⁾ | Ethyl Lauroyl Arginate HCl | 60372-77-2 | 434-630-6 | (a) Mouthwashes (b) Other products | (a) 0,15 % (b) 0,4 % | (a) Not to be used in preparations for children under 10 years of age (b) Not to be used in lip products, oral products (other than mouthwashes), and spray products | (a) Not to be used for children under 10 years of age |
| 59 | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate and 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, silver(1+) salt, monohydrate | Citric acid (and) Silver citrate | — | 460-890-5 | | 0,2 %, corresponding to 0,0024 % of silver | Not to be used in oral products and eye products | |

▼ **M6**▼ **C2**

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|---|-------------------------------------|-------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, Body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 60 | 4-(3-ethoxy-4-hydroxyphenyl)butan-2-one | Hydroxyethoxyphenyl Butanone | 569646-79-3 | 933-435-8 | | 0,7 % | | |

▼ **M33**▼ **B**

(1) For use other than as a preservative, see Annex III, No. 98.

(2) Solely for products which might be used for children under 3 years of age and which remain in prolonged contact with the skin.

(3) ► **M30** ——— ◀

(4) For use other than as a preservative, see Annex III, No. 101.

(5) For use other than as a preservative, see Annex III, No. 99.

(6) For use other than as a preservative, see Annex III, No. 100.

► **M1** (7) For other uses than preservatives, see Annex III, entry No 45. ◀

(8) For use other than as a preservative, see Annex III, No. 54.

(9) Only if the concentration exceeds 0,05 %.

(10) For use other than as a preservative, see Annex III, No. 65.

(11) Solely for products, other than bath products/shower gels and shampoo, which might be used for children under 3 years of age.

(12) Solely for products which might be used for children under 3 years of age.

(13) Concerns any products aimed to be applied on a large part of the body.

► **M15** (14) For other uses than preservatives, see Annex III, entry No 197. ◀

► **M6** ► **C2** (15) For use other than as a preservative, see Annex III, No 287.

(16) For use other than as a preservative, see Annex III, No 286. ◀ ◀

► **M7** (17) Methylisothiazolinone is also regulated in 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. ◀

► **M20** (18) Methylisothiazolinone is also regulated in entry 39 of Annex V 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. ◀

► **M26** (19) From 17 June 2019 cosmetic products containing Biphenyl-2-ol and not complying with those conditions shall not be placed on the Union market. From 17 September 2019 cosmetic products containing Biphenyl-2-ol and not complying with those conditions shall not be made available on the Union market. ◀

► **M29** (20) For use other than as a preservative, see Annex III, entry 310.

(21) From 27 November 2019 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those conditions shall not be placed on the Union market. From 27 February 2020 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those conditions shall not be made available on the Union market. ◀

▼B

ANNEX VI

LIST OF UV FILTERS ALLOWED IN COSMETIC PRODUCTS

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|-------------------|---|---|------------------------|-----------|--------------------------|--|--|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| ▼ <u>M1</u> 1 | | | | | | | | |
| ▼ <u>B</u> 2 | <i>N,N,N</i> -Trimethyl-4-(2-oxoborn-3-ylidenemethyl) anilinium methyl sulfate | Camphor Benzalkonium Methosulfate | 52793-97-2 | 258-190-8 | | 6 % | | |
| 3 | Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester/Homosalate | Homosalate | 118-56-9 | 204-260-8 | | 10 % | | |
| ▼ <u>M19</u> 4 | 2-Hydroxy-4-methoxybenzophenone/Oxybenzone | Benzophenone-3 | 131-57-7 | 205-031-5 | | 6 % | Not more than 0,5 % to protect product formulation | Contains Benzophenone-3 (!) |
| ▼ <u>B</u> 5 | Moved or deleted | | | | | | | |
| 6 | 2-Phenylbenzimidazole-5-sulfonic acid and its potassium, sodium and triethanolamine salts/Ensulizole | Phenylbenzimidazole Sulfonic Acid | 27503-81-7 | 248-502-0 | | 8 %(as acid) | | |
| 7 | 3,3'-(1,4-Phenylenedimethylene) bis(7, 7-dimethyl-2-oxobicyclo-[2.2.1]hept-1-ylmethanesulfonic acid) and its salts/Ecamsule | Terephthalylidene Dicamphor Sulfonic Acid | 92761-26-7, 90457-82-2 | 410-960-6 | | 10 %(as acid) | | |

▼B

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------|-----------|--------------------------|--|-------|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 8 | 1-(4-tert-Butylphenyl)-3-(4-methoxyphenyl)propane-1,3-dione/ Avobenzone | Butyl Methoxydibenzoylmethane | 70356-09-1 | 274-581-6 | | 5 % | | |
| 9 | alpha-(2-Oxoborn-3-ylidene)-toluene-4-sulphonic acid and its salts | Benzylidene Camphor Sulfonic Acid | 56039-58-8 | | | 6 % (as acid) | | |
| 10 | 2-Cyano-3,3-diphenyl acrylic acid, 2-ethylhexyl ester/Octocrylene | Octocrylene | 6197-30-4 | 228-250-8 | | 10 % (as acid) | | |
| 11 | Polymer of N-{(2 and 4)-[(2-oxoborn-3-ylidene)methyl]benzyl} acrylamide | Polyacrylamidomethyl Benzylidene Camphor | 113783-61-2 | | | 6 % | | |
| 12 | 2-Ethylhexyl 4-methoxycinnamate/ Octinoxate | Ethylhexyl Methoxycinnamate | 5466-77-3 | 226-775-7 | | 10 % | | |
| 13 | Ethoxylated ethyl-4-aminobenzoate | PEG-25 PABA | 116242-27-4 | | | 10 % | | |
| 14 | Isopentyl-4-methoxycinnamate/ Amiloxate | Isoamyl p-Methoxycinnamate | 71617-10-2 | 275-702-5 | | 10 % | | |
| 15 | 2,4,6-Trianiilino-(p-carbo-2'-ethylhexyl-1'-oxy)-1,3,5-triazine | Ethylhexyl Triazone | 88122-99-0 | 402-070-1 | | 5 % | | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|-------------------|---|-------------------------------------|---------------------------|---------------|--------------------------|--|-------|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 16 | Phenol,2-(2H-benzotriazol-2-yl)-4-methyl-6-(2-methyl-3-(1,3,3,3-tetramethyl-1-(trimethylsilyloxy)-disiloxy)propyl) | Drometrizole Trisiloxane | 155633-54-8 | | | 15 % | | |
| 17 | Benzoic acid, 4,4-((6-(((1,1-dimethylethyl)amino)carbonyl)phenyl)amino)-1,3,5-triazine-2,4-diyl)diimino)bis-, bis (2-ethylhexyl) ester/Isco-trizinol (USAN) | Diethylhexyl Butamido Triazone | 154702-15-5 | | | 10 % | | |
| 18 | 3-(4-Methylbenzylidene)-d1 camphor/Enzacamene | 4-Methylbenzylidene Camphor | 38102-62-4/ 36861-47-9 | - / 253-242-6 | | 4 % | | |
| ▼ M10 — | | | | | | | | |
| ▼ B | | | | | | | | |
| 20 | 2-Ethylhexyl salicylate/Octisalate | Ethylhexyl Salicylate | 118-60-5 | 204-263-4 | | 5 % | | |
| 21 | 2-Ethylhexyl 4-(dimethylamino)benzoate/Padimate O (USAN: BAN) | Ethylhexyl Dimethyl PABA | 21245-02-3 | 244-289-3 | | 8 % | | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|--|-------------------------|------------------|--------------------------|--|--|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 22 | 2-Hydroxy-4-methoxy-benzophenone-5-sulfonic acid and its sodium salt/Sulisobenzone | Benzophenone-4, Benzophenone-5 | 4065-45-6/ 6628-37-1 | 223-772-2 / - | | 5 % (as acid) | | |
| ▼ M24 | | | | | | | | |
| 23 | 2,2'-Methylene- bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)/Bisotrizole | Methylene Bis-Benzotriazolyl Tetramethylbutylphenol | 103597-45-1 | 403-800-1 | | 10 % (5) | | |
| 23a | 2,2'-Methylene- bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)/Bisotrizole | Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano) | 103597-45-1 | 403-800-1 | | 10 % (5) | 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 \geq 98,5 %, with 2,2'-methylene-bis-(6(2H-benzotriazol-2-yl)-4-(isooctyl)phenol) isomer fraction not exceeding 1,5 %; — Solubility < 5 ng/L in water at 25 °C; — Partition coefficient (Log Pow): 12,7 at 25 °C; — Uncoated; | |

▼ **M24**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|--------------------|--|--|--|---------------------------------------|--------------------------|--|--|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | — Median particle size D50 (50 % of the number below this diameter): ≥ 120 nm of mass distribution and/or ≥ 60 nm of number size distribution. | |
| ▼ B 24 | Sodium salt of 2,2'-bis(1,4-phenylene)-1H-benzimidazole-4,6-disulfonic acid) / Bisdisulizole disodium (USAN) | Disodium Phenyl Dibenzimidazole Tetrasulfonate | 180898-37-7 | 429-750-0 | | 10 % (as acid) | | |
| 25 | 2,2'-(6-(4-Methoxyphenyl)-1,3,5-triazine-2,4-diyl)bis(5-((2-ethylhexyl)oxy)phenol) / Bemotrizinol | Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine | 187393-00-6 | | | 10 % | | |
| 26 | Dimethicodiethylbenzalmalonate | Polysilicone-15 | 207574-74-1 | 426-000-4 | | 10 % | | |
| ▼ M16 27 | Titanium dioxide (?) | Titanium Dioxide | 13463-67-7/ 1317-70-0/ 1317-80-2 | 236-675-5/ 215-280-1/ 215-282-2 | | 25 % (*) | | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|--|---------------------------------------|--------------------------|--|---|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 27a | Titanium dioxide (2) | Titanium Dioxide (nano) | 13463-67-7/ 1317-70-0/ 1317-80-2 | 236-675-5/ 215-280-1/ 215-282-2 | | 25 % (4) | <p>Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.</p> <p>Only nanomaterials having the following characteristics are allowed:</p> <ul style="list-style-type: none"> — purity \geq 99 %, — rutile form, or rutile with up to 5 % anatase, with crystalline structure and physical appearance as clusters of spherical, needle, or lanceolate shapes, — median particle size based on number size distribution \geq 30 nm, — aspect ratio from 1 to 4,5, and volume specific surface area \leq 460 m²/cm³, — coated with Silica, Hydrated Silica, Alumina, Aluminium Hydroxide, Aluminium Stearate, Stearic Acid, Trimethoxycaprylylsilane, Glycerin, Dimethicone, Hydrogen Dimethicone, Simethicone, <p>or coated with one of the following combinations:</p> <ul style="list-style-type: none"> — Silica at a maximum concentration of 16 % and Cetyl Phosphate at a maximum concentration of 6 %, | <p>For face products containing Titanium Dioxide (nano) coated with the combination Alumina and Manganese Dioxide:</p> <p>Not to be used on the lips.</p> |

▼ **M32**

▼ **M32**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|----------------------------------|--|---|-------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| | | | | | | | <ul style="list-style-type: none"> — 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 Triethoxycaprylylsilane at a maximum concentration of 9 %, — photocatalytic activity \leq 10 % compared to corresponding non-coated or non-doped reference, — nanoparticles are photostable in the final formulation. | |
| ▼ M1 28 | Benzoic acid, 2-[-4-(diethylamino)-2-hydroxybenzoyl]-Hexylester | Diethylamino Hydroxy benzoyl Hexyl Benzoate | 302776-68-7 | 443-860-6 | | 10 % | | |
| ▼ M6 ▼ C2 29 | 1,3,5-Triazine, 2,4,6-tris[1,1'-biphenyl]-4-yl-, including as nanomaterial | Tris-biphenyl triazine Tris-biphenyl triazine (nano) | 31274-51-8 | — | | 10 % | <p>Not to be used in sprays.</p> <p>Only nanomaterials having the following characteristics are allowed:</p> <ul style="list-style-type: none"> — median primary particle size > 80 nm; — Purity \geq 98 %; — Uncoated | |
| ▼ M12 30 | Zinc oxide | Zinc Oxide | 1314-13-2 | 215-222-5 | | 25 % (3) | Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. | |

▼ M12

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 30a | Zinc oxide | Zinc Oxide (nano) | 1314-13-2 | 215-222-5 | | 25 % (3) | <p>Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.</p> <p>Only nanomaterials having the following characteristics are allowed:</p> <ul style="list-style-type: none"> — purity \geq 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, — median diameter of the particle number size distribution D50 (50 % of the number below this diameter) > 30 nm and D1 (1 % below this size) > 20 nm, — water solubility < 50 mg/L — uncoated, or coated with triethoxycaprylsilane, dimethicone, dimethoxydiphenylsilanetriethoxycaprylsilane cross-polymer, or octyl triethoxy silane. | |

▼ **B**

| Reference number | Substance identification | | | | Conditions | | | Wording of conditions of use and warnings |
|------------------|--|-------------------------------------|------------|-----------|--------------------------|--|---|---|
| | Chemical name/INN/XAN | Name of Common Ingredients Glossary | CAS number | EC number | Product type, body parts | Maximum concentration in ready for use preparation | Other | |
| a | b | c | d | e | f | g | h | i |
| 31 | 3,3'-(1,4-Phenylene)bis(5,6-diphenyl-1,2,4-triazine) | Phenylene Bis-Diphenyl-triazine | 55514-22-2 | 700-823-1 | | 5 % | Not to be used in applications that may lead to exposure of the end user's lungs by inhalation. | |

▼ **B**

(¹) Not required if concentration is 0,5 % or less and when it is used only for product protection purposes.

► **M16** (²) For use as a colorant, see Annex IV, No 143. ◀

► **M12** (³) In case of combined use of zinc oxide and zinc oxide (nano), the sum shall not exceed the limit given in column g. ◀

► **M16** (⁴) In case of combined use of Titanium Dioxide and Titanium Dioxide (nano), the sum shall not exceed the limit given in column g. ◀

► **M24** (⁵) 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 column g. ◀

▼B

ANNEX VII

SYMBOLS USED ON PACKAGING/CONTAINER

1. Reference to enclosed or attached information



2. Period-after-opening



3. Date of minimum durability



▼B*ANNEX VIII***LIST OF VALIDATED ALTERNATIVE METHODS TO ANIMAL TESTING**

This Annex lists the alternative methods validated by the European Centre on Validation of Alternative Methods (ECVAM) of the Joint Research Centre available to meet the requirements of this Regulation and which are not listed in Commission Regulation (EC) No 440/2008 of 30 May 2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). As animal testing may not be replaced completely by an alternative method, it should be mentioned in Annex VIII whether the alternative method fully or partially replaces animal testing.

| Reference number | Validated alternative methods | Nature of replacement full or partial |
|------------------|-------------------------------|---------------------------------------|
| A | B | C |



ANNEX IX

PART A

Repealed Directive with its successive amendments**(referred to in Article 33)**

| | | |
|--|----|-------------------------------|
| Council Directive 76/768/EEC of 27 July 1976 | of | (OJ L 262, 27.9.1976, p. 169) |
| Council Directive 79/661/EEC of 24 July 1979 | of | (OJ L 192, 31.7.1979, p. 35) |
| Commission Directive 82/147/EEC of 11 February 1982 | of | (OJ L 63, 6.3.1982, p. 26) |
| Council Directive 82/368/EEC of 17 May 1982 | of | (OJ L 167, 15.6.1982, p. 1) |
| Commission Directive 83/191/EEC of 30 March 1983 | of | (OJ L 109, 26.4.1983, p. 25) |
| Commission Directive 83/341/EEC of 29 June 1983 | of | (OJ L 188, 13.7.1983, p. 15) |
| Commission Directive 83/496/EEC of 22 September 1983 | of | (OJ L 275, 8.10.1983, p. 20) |
| Council Directive 83/574/EEC of 26 October 1983 | of | (OJ L 332, 28.11.1983, p. 38) |
| Commission Directive 84/415/EEC of 18 July 1984 | of | (OJ L 228, 25.8.1984, p. 31) |
| Commission Directive 85/391/EEC of 16 July 1985 | of | (OJ L 224, 22.8.1985, p. 40) |
| Commission Directive 86/179/EEC of 28 February 1986 | of | (OJ L 138, 24.5.1986, p. 40) |
| Commission Directive 86/199/EEC of 26 March 1986 | of | (OJ L 149, 3.6.1986, p. 38) |
| Commission Directive 87/137/EEC of 2 February 1987 | of | (OJ L 56, 26.2.1987, p. 20) |
| Commission Directive 88/233/EEC of 2 March 1988 | of | (OJ L 105, 26.4.1988, p. 11) |
| Council Directive 88/667/EEC of 21 December 1988 | of | (OJ L 382, 31.12.1988, p. 46) |
| Commission Directive 89/174/EEC of 21 February 1989 | of | (OJ L 64, 8.3.1989, p. 10) |
| Council Directive 89/679/EEC of 21 December 1989 | of | (OJ L 398, 30.12.1989, p. 25) |
| Commission Directive 90/121/EEC of 20 February 1990 | of | (OJ L 71, 17.3.1990, p. 40) |
| Commission Directive 91/184/EEC of 12 March 1991 | of | (OJ L 91, 12.4.1991, p. 59) |

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| | |
|--|-------------------------------|
| Commission Directive 92/8/EEC of 18 February 1992 | (OJ L 70, 17.3.1992, p. 23) |
| Commission Directive 92/86/EEC of 21 October 1992 | (OJ L 325, 11.11.1992, p. 18) |
| Council Directive 93/35/EEC of 14 June 1993 | (OJ L 151, 23.6.1993, p. 32) |
| Commission Directive 93/47/EEC of 22 June 1993 | (OJ L 203, 13.8.1993, p. 24) |
| Commission Directive 94/32/EC of 29 June 1994 | (OJ L 181, 15.7.1994, p. 31) |
| Commission Directive 95/17/EC of 19 June 1995 | (OJ L 140, 23.6.1995, p. 26) |
| Commission Directive 95/34/EC of 10 July 1995 | (OJ L 167, 18.7.1995, p. 19) |
| Commission Directive 96/41/EC of 25 June 1996 | (OJ L 198, 8.8.1996, p. 36) |
| Commission Directive 97/1/EC of 10 January 1997 | (OJ L 16, 18.1.1997, p. 85) |
| Commission Directive 97/18/EC of 17 April 1997 | (OJ L 114, 1.5.1997, p. 43) |
| Commission Directive 97/45/EC of 14 July 1997 | (OJ L 196, 24.7.1997, p. 77) |
| Commission Directive 98/16/EC of 5 March 1998 | (OJ L 77, 14.3.1998, p. 44) |
| Commission Directive 98/62/EC of 3 September 1998 | (OJ L 253, 15.9.1998, p. 20) |
| Commission Directive 2000/6/EC of 29 February 2000 | (OJ L 56, 1.3.2000, p. 42) |
| Commission Directive 2000/11/EC of 10 March 2000 | (OJ L 65, 14.3.2000, p. 22) |
| Commission Directive 2000/41/EC of 19 June 2000 | (OJ L 145, 20.6.2000, p. 25) |
| Commission Directive 2002/34/EC of 15 April 2002 | (OJ L 102, 18.4.2002, p. 19) |
| Commission Directive 2003/1/EC of 6 January 2003 | (OJ L 5, 10.1.2003, p. 14) |
| Commission Directive 2003/16/EC of 19 February 2003 | (OJ L 46, 20.2.2003, p. 24) |
| Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 | (OJ L 66, 11.3.2003, p. 26) |
| Commission Directive 2003/80/EC of 5 September 2003 | (OJ L 224, 6.9.2003, p. 27) |

▼B

| | |
|--|-------------------------------|
| Commission Directive 2003/83/EC of 24 September 2003 | (OJ L 238, 25.9.2003, p. 23) |
| Commission Directive 2004/87/EC of 7 September 2004 | (OJ L 287, 8.9.2004, p. 4) |
| Commission Directive 2004/88/EC of 7 September 2004 | (OJ L 287, 8.9.2004, p. 5) |
| Commission Directive 2004/94/EC of 15 September 2004 | (OJ L 294, 17.9.2004, p. 28) |
| Commission Directive 2004/93/EC of 21 September 2004 | (OJ L 300, 25.9.2004, p. 13) |
| Commission Directive 2005/9/EC of 28 January 2005 | (OJ L 27, 29.1.2005, p. 46) |
| Commission Directive 2005/42/EC of 20 June 2005 | (OJ L 158, 21.6.2005, p. 17) |
| Commission Directive 2005/52/EC of 9 September 2005 | (OJ L 234, 10.9.2005, p. 9) |
| Commission Directive 2005/80/EC of 21 November 2005 | (OJ L 303, 22.11.2005, p. 32) |
| Commission Directive 2006/65/EC of 19 July 2006 | (OJ L 198, 20.7.2006, p. 11) |
| Commission Directive 2006/78/EC of 29 September 2006 | (OJ L 271, 30.9.2006, p. 56) |
| Commission Directive 2007/1/EC of 29 January 2007 | (OJ L 25, 1.2.2007, p. 9) |
| Commission Directive 2007/17/EC of 22 March 2007 | (OJ L 82, 23.3.2007, p. 27) |
| Commission Directive 2007/22/EC of 17 April 2007 | (OJ L 101, 18.4.2007, p. 11) |
| Commission Directive 2007/53/EC of 29 August 2007 | (OJ L 226, 30.8.2007, p. 19) |
| Commission Directive 2007/54/EC of 29 August 2007 | (OJ L 226, 30.8.2007, p. 21) |
| Commission Directive 2007/67/EC of 22 November 2007 | (OJ L 305, 23.11.2007, p. 22) |
| Commission Directive 2008/14/EC of 15 February 2008 | OJ L 42, 16.2.2008, p. 43 |
| Commission Directive 2008/42/EC of 3 April 2008 | OJ L 93, 4.4.2008, p. 13 |
| Commission Directive 2008/88/EC of 23 September 2008 | OJ L 256, 24.9.2008, p. 12 |
| Commission Directive 2008/123/EC of 18 December 2008 | OJ L 340, 19.12.2008, p. 71 |
| Commission Directive 2009/6/EC of 4 February 2009 | OJ L 36, 5.2.2009, p. 15 |
| Commission Directive 2009/36/EC of 16 April 2009 | OJ L 98, 17.4.2009, p. 31 |



PART B

**List of time-limits for transposition into national law and application
(referred to in Article 33)**

| Directive | Time-limit for transposition |
|--|------------------------------|
| Council Directive 76/768/EEC of 27 July 1976 | 30.1.1978 |
| Council Directive 79/661/EEC of 24 July 1979 | 30.7.1979 |
| Commission Directive 82/147/EEC of 11 February 1982 | 31.12.1982 |
| Council Directive 82/368/EEC of 17 May 1982 | 31.12.1983 |
| Commission Directive 83/191/EEC of 30 March 1983 | 31.12.1984 |
| Commission Directive 83/341/EEC of 29 June 1983 | 31.12.1984 |
| Commission Directive 83/496/EEC of 22 September 1983 | 31.12.1984 |
| Council Directive 83/574/EEC of 26 October 1983 | 31.12.1984 |
| Commission Directive 84/415/EEC of 18 July 1984 | 31.12.1985 |
| Commission Directive 85/391/EEC of 16 July 1985 | 31.12.1986 |
| Commission Directive 86/179/EEC of 28 February 1986 | 31.12.1986 |
| Commission Directive 86/199/EEC of 26 March 1986 | 31.12.1986 |
| Commission Directive 87/137/EEC of 2 February 1987 | 31.12.1987 |
| Commission Directive 88/233/EEC of 2 March 1988 | 30.9.1988 |
| Council Directive 88/667/EEC of 21 December 1988 | 31.12.1993 |
| Commission Directive 89/174/EEC of 21 February 1989 | 31.12.1989 |
| Council Directive 89/679/EEC of 21 December 1989 | 3.1.1990 |
| Commission Directive 90/121/EEC of 20 February 1990 | 31.12.1990 |
| Commission Directive 91/184/EEC of 12 March 1991 | 31.12.1991 |
| Commission Directive 92/8/EEC of 18 February 1992 | 31.12.1992 |
| Commission Directive 92/86/EEC of 21 October 1992 | 30.6.1993 |
| Council Directive 93/35/EEC of 14 June 1993 | 14.6.1995 |
| Commission Directive 93/47/EEC of 22 June 1993 | 30.6.1994 |
| Commission Directive 94/32/EC of 29 June 1994 | 30.6.1995 |
| Commission Directive 95/17/EC of 19 June 1995 | 30.11.1995 |
| Commission Directive 95/34/EC of 10 July 1995 | 30.6.1996 |
| Commission Directive 96/41/EC of 25 June 1996 | 30.6.1997 |

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| Directive | Time-limit for transposition |
|--|------------------------------|
| Commission Directive 97/1/EC of 10 January 1997 | 30.6.1997 |
| Commission Directive 97/18/EC of 17 April 1997 | 31.12.1997 |
| Commission Directive 97/45/EC of 14 July 1997 | 30.6.1998 |
| Commission Directive 98/16/EC of 5 March 1998 | 1.4.1998 |
| Commission Directive 98/62/EC of 3 September 1998 | 30.6.1999 |
| Commission Directive 2000/6/EC of 29 February 2000 | 1.7.2000 |
| Commission Directive 2000/11/EC of 10 March 2000 | 1.6.2000 |
| Commission Directive 2000/41/EC of 19 June 2000 | 29.6.2000 |
| Commission Directive 2002/34/EC of 15 April 2002 | 15.4.2003 |
| Commission Directive 2003/1/EC of 6 January 2003 | 15.4.2003 |
| Commission Directive 2003/16/EC of 19 February 2003 | 28.2.2003 |
| Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 | 10.9.2004 |
| Commission Directive 2003/80/EC of 5 September 2003 | 11.9.2004 |
| Commission Directive 2003/83/EC of 24 September 2003 | 23.9.2004 |
| Commission Directive 2004/87/EC of 7 September 2004 | 1.10.2004 |
| Commission Directive 2004/88/EC of 7 September 2004 | 1.10.2004 |
| Commission Directive 2004/94/EC of 15 September 2004 | 21.9.2004 |
| Commission Directive 2004/93/EC of 21 September 2004 | 30.9.2004 |
| Commission Directive 2005/9/EC of 28 January 2005 | 16.2.2006 |
| Commission Directive 2005/42/EC of 20 June 2005 | 31.12.2005 |
| Commission Directive 2005/52/EC of 9 September 2005 | 1.1.2006 |
| Commission Directive 2005/80/EC of 21 November 2005 | 22.5.2006 |
| Commission Directive 2006/65/EC of 19 July 2006 | 1.9.2006 |
| Commission Directive 2006/78/EC of 29 September 2006 | 30.3.2007 |
| Commission Directive 2007/1/EC of 29 January 2007 | 21.8.2007 |
| Commission Directive 2007/17/EC of 22 March 2007 | 23.9.2007 |
| Commission Directive 2007/22/EC of 17 April 2007 | 18.1.2008 |
| Commission Directive 2007/53/EC of 29 August 2007 | 19.4.2008 |

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| Directive | Time-limit for transposition |
|--|------------------------------|
| Commission Directive 2007/54/EC of 29 August 2007 | 18.3.2008 |
| Commission Directive 2007/67/EC of 22 November 2007 | 31.12.2007 |
| Commission Directive 2008/14/EC of 15 February 2008 | 16.8.2008 |
| Commission Directive 2008/42/EC of 3 April 2008 | 4.10.2008 |
| Commission Directive 2008/88/EC of 23 September 2008 | 14.2.2009 |
| Commission Directive 2008/123/EC of 18 December 2008 | 8.7.2009 |
| Commission Directive 2009/6/EC of 4 February 2009 | 5.8.2009 |
| Commission Directive 2009/36/EC of 16 April 2009 | 15.11.2009 |



ANNEX X

CORRELATION TABLE

| Directive 76/768/EEC | This Regulation |
|-----------------------|---------------------------|
| Article 1 | Article 2(1)(a) |
| Article 2 | Article 3 |
| Article 3 | — |
| Article 4(1) | Article 14(1) |
| Article 4(2) | Article 17 |
| Article 4a | Article 18 |
| Article 4b | Article 15(1) |
| Article 5 | — |
| Article 5a | Article 33 |
| Article 6(1),(2) | Article 19(1),(2),(3),(4) |
| Article 6(3) | Article 20 |
| Article 7(1) | Article 9 |
| Article 7(2) | Article 19(5), (6) |
| Article 7(3) | Article 13 |
| Article 7a (1) (h) | Article 21 |
| Article 7a(1),(2),(3) | Article 10, 11, Annex I |
| Article 7a(4) | Article 13 |
| Article 7a(5) | Article 29, 34 |
| Article 8(1) | Article 12 |
| Article 8(2) | Article 31 |
| Article 8a | — |
| Article 9 | Article 35 |
| Article 10 | Article 32 |
| Article 11 | — |
| Article 12 | Article 27 |
| Article 13 | Article 28 |
| Article 14 | — |

▼B

| Directive 76/768/EEC | This Regulation |
|----------------------|-----------------|
| Article 15 | — |
| Annex I | Preamble, No. 7 |
| Annex II | Annex II |
| Annex III | Annex III |
| Annex IV | Annex IV |
| Annex V | — |
| Annex VI | Annex V |
| Annex VII | Annex VI |
| Annex VIII | Annex VII |
| Annex VIIIa | Annex VII |
| Annex IX | Annex VIII |
| — | Annex IX |
| — | Annex X |