# Council Directive of 27 July 1976 on the approximation of the laws of the Member States relating to cosmetic products (76/768/EEC) (repealed)

# COUNCIL DIRECTIVE

# of 27 July 1976

on the approximation of the laws of the Member States relating to cosmetic products

# (76/768/EEC) (repealed)

#### THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100 thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Parliament<sup>(1)</sup>,

Having regard to the opinion of the Economic and Social Committee<sup>(2)</sup>,

Whereas the provisions laid down by law, regulation or administrative action in force in the Member States define the composition characteristics to which cosmetic products must conform and prescribe rules for their labelling and for their packaging; whereas these provisions differ from one Member State to another;

Whereas the differences between these laws oblige Community cosmetic producers to vary their production according to the Member State for which the products are intended; whereas, consequently, they hinder trade in these products and, as a result, have a direct effect on the establishment and functioning of the common market;

Whereas the main objective of these laws is the safeguarding of public health and whereas, as a result, the pursuit of the same objective must inspire Community legislation in this sector; whereas, however, this objective must be attained by means which also take account of economic and technological requirements;

Whereas it is necessary to determine at Community level the regulations which must be observed as regards the composition, labelling and packaging of cosmetic products;

Whereas this Directive relates only to cosmetic products and not to pharmaceutical specialities and medicinal products; whereas for this purpose it is necessary to define the scope of the Directive by delimiting the field of cosmetics from that of pharmaceuticals; whereas this delimitation follows in particular from the detailed definition of cosmetic products, which refers both to their areas of application and to the purposes of their use; whereas this Directive is not applicable to the products that fall under the definition of cosmetic product but are exclusively intended to protect from disease; whereas, moreover, it is advisable to specify that certain products come under this definition, whilst products containing substances or [<sup>F1</sup>mixtures]

intended to be ingested, inhaled, injected or implanted in the human body do not come under the field of cosmetics;

Whereas in the present state of research, it is advisable to exclude cosmetic products containing one of the substances listed in Annex V from the scope of this Directive;

Whereas cosmetic products must not be harmful under normal or foreseeable conditions of use; whereas in particular it is necessary to take into account the possibility of danger to zones of the body that are contiguous to the area of application;

Whereas, in particular, the determination of the methods of analysis together with possible modifications or additions which may have to be made to them on the basis of the results of scientific and technical research, are implementing measures of a technical nature; whereas it is advisable to entrust their adoption to the Commission, subject to certain conditions specified in this Directive, for the purpose of simplifying and accelerating the procedure;

Whereas technical progress necessitates rapid adaptation of the technical provisions defined in this Directive and in subsequent Directives in this field; whereas it is advisable, in order to facilitate implementation of the measures necessary for this purpose, to provide for a procedure establishing close cooperation between the Member States and the Commission within the Committee for adaptation to technical progress of Directives aimed at the removal of technical obstacles to trade in the cosmetic products sector;

Whereas it is necessary, on the basis of scientific and technical research, to draw up proposals for lists of authorized substances which could include antioxidants, hair dyes, preservatives and ultraviolet filters, taking into account in particular the problem of sensitization;

Whereas it could happen that although conforming to the provisions of this Directive and its Annexes, cosmetic products placed on the market might endanger public health; whereas it is therefore advisable to provide for a procedure intended to remove this danger,

#### HAS ADOPTED THIS DIRECTIVE:

#### **Textual Amendments**

F1 Substituted by Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).

#### Article 1

 $[^{F2}1$  A 'cosmetic product' shall mean any substance or  $[^{F1}mixture]$  intended to be placed in contact with the various external parts of the human body (epidermis, hair system, nails, lips and external genital organs) or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly to cleaning them, perfuming them, changing their appearance and/ or correcting body odours and/or protecting them or keeping them in good condition.]

2 The products to be considered as cosmetic products within the meaning of this definition are listed in Annex I.

[<sup>F3</sup>3 Cosmetic products containing one of the substances listed in Annex V shall be excluded from the scope of this Directive. Member States may take such measures as they deem necessary with regard to those products.]

#### Textual Amendments

- F1 Substituted by Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).
- **F2** Inserted by Council Directive of 14 June 1993 (93/35/EEC).
- F3 Inserted by Council Directive of 21 December 1988 (88/667/EEC).

# $I^{F^2}Article 2$

A cosmetic product put on the market within the Community must not cause damage to human health when applied under normal or reasonably foreseeable conditions of use, taking account, in particular, of the product's presentation, its labelling, any instructions for its use and disposal as well as any other indication or information provided by the manufacturer or his authorized agent or by any other person responsible for placing the product on the Community market.

The provision of such warnings shall not, in any event, exempt any person from compliance with the other requirements laid down in this Directive.]

Textual Amendments

**F2** Inserted by Council Directive of 14 June 1993 (93/35/EEC).

#### Article 3

Member States shall take all necessary measures to ensure that only cosmetic products which conform to the provisions of this Directive and its Annexes may be put on the market.

# [<sup>F4</sup>Article 4

1 Without prejudice to their general obligations deriving from Article 2, Member States shall prohibit the marketing of cosmetic products containing:

- a substances listed in Annex II;
- b substances listed in the first part of Annex III, beyond the limits and outside the conditions laid down;]
- [<sup>F3</sup>c colouring agents other than those listed in Annex IV, Part 1, with the exception of cosmetic products containing colouring agents intended solely to colour hair;
  - d colouring agents listed in Annex IV, Part 1, used outside the conditions laid down, with the exception of cosmetic products containing colouring agents intended solely to colour hair;]

[<sup>F4</sup>e preservatives other than those listed in Annex VI, Part 1;

f preservatives listed in Annex VI, Part 1, beyond the limits and outside the conditions laid down, unless other concentrations are used for specific purposes apparent from the presentation of the product;]

- [<sup>F5</sup>g UV filters other than those listed in Part 1 of Annex VII;
- h UV filters listed in Part 1 of Annex VII, beyond the limits and outside the conditions laid down therein[<sup>F6</sup>.]]

 $[^{F4}2$  The presence of traces of the substances listed in Annex II shall be allowed provided that such presence is technically unavoidable in good manufacturing practice and that it conforms with Article 2.]

#### **Textual Amendments**

- F2 Inserted by Council Directive of 14 June 1993 (93/35/EEC).
- **F3** Inserted by Council Directive of 21 December 1988 (88/667/EEC).
- F4 Inserted by Council Directive of 17 May 1982 (82/368/EEC).
- F5 Inserted by Council Directive of 26 October 1983 (83/574/EEC).
- **F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F7** Deleted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

# [<sup>F8</sup>Article 4a

1 Without prejudice to the general obligations deriving from Article 2, Member States shall prohibit:

- a the marketing of cosmetic products where the final formulation, in order to meet the requirements of this Directive, 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;
- b the marketing of cosmetic products containing ingredients or combinations of ingredients which, in order to meet the requirements of this Directive, 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 on their territory of animal testing of finished cosmetic products in order to meet the requirements of this Directive;
- [<sup>F1</sup>d the performance on their territory of animal testing of ingredients or combinations of ingredients in order to meet the requirements of this Directive, no later than the date on which such tests are required to be replaced by one or more validated 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)<sup>(3)</sup> or in Annex IX to this Directive.]

No later than 11 September 2004 the Commission shall, in accordance with the procedure referred to in Article 10(2) and after consultation of the Scientific Committee on Cosmetic Products and Non-Food Products intended for consumers (SCCNFP) establish the contents of Annex IX.

2 The Commission, after consultation of the SCCNFP and of the European Centre for the Validation of Alternative Methods (ECVAM) and with due regard to the development of validation within the OECD, shall establish timetables for the implementation of the provisions under paragraph 1(a), (b) and (d), including deadlines for the phasing-out of the various tests. The timetables shall be made available to the public not later than 11 September 2004 and be sent to the European Parliament and the Council. The period for implementation shall be limited to a maximum of six years after the entry into force of Directive 2003/15/EC in relation to paragraph 1(a), (b) and (d).

2.1 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 a maximum of 10 years after the entry into force of Directive 2003/15/EC.

2.2 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 should form part of the yearly reports presented pursuant to Article 9.

On the basis of these annual reports, the timetables established in accordance with paragraph 2 may be adapted within a maximum time limit of six years as referred to in paragraph 2 or 10 years as referred to in paragraph 2.1 and after consultation of the entities referred to in paragraph 2.

2.3 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 should form part of the yearly reports presented pursuant to Article 9. If these studies conclude, at the latest two years prior to the end of the maximum period referred to in paragraph 2.1, that for technical reasons one or more tests referred to in paragraph 2.1 will not be developed and validated before the expiry of the period referred to in paragraph 2.1 it shall inform the European Parliament and the Council and shall put forward a legislative proposal in accordance with Article 251 of the Treaty.

2.4 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 consultation of the SCCNFP and by means of a reasoned decision, authorise the derogation in accordance with the procedure referred to in Article 10(2). This authorisation shall lay down the conditions associated with this derogation in terms of specific objectives, duration and reporting of the results.

A derogation shall only be granted if:

- a the ingredient is in wide use and cannot be replaced by another ingredient able to perform 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 to be presented by the Commission in accordance with Article 9.

- 3 For the purposes of this Article:
  - a 'finished cosmetic product' means the cosmetic product in its final formulation, as placed on the market and made available to the final consumer, 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.

#### **Textual Amendments**

- F1 Substituted by Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).
- **F8** Inserted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

#### Article 4b

The use in cosmetic products of substances classified as carcinogenic, mutagenic or toxic for reproduction, of category 1, 2 and 3, under Annex I to Directive 67/548/EEC shall be prohibited. To that end the Commission shall adopt the necessary measures in accordance with the procedure referred to in Article 10(2). A substance classified in category 3 may be used in cosmetics if the substance has been evaluated by the SCCNFP and found acceptable for use in cosmetic products.]

#### **Textual Amendments**

F8 Inserted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

# [<sup>F3</sup>Article 5

Member States shall allow the marketing of cosmetic products containing:

- (a) the substances listed in Annex III, Part 2, within the limits and under the conditions laid down, up to the dates in column (g) of that Annex;
- (b) the colouring agents listed in Annex IV, Part 2, within the limits and under the conditions laid down, until the admission dates given in that Annex;
- (c) the preservatives listed in Annex VI, Part 2, within the limits and under the condition laid down, until the dates given in column (f) of that Annex. However, some of these substances may be used in other concentrations for specific purposes apparent from the presentation of the product;
- (d) the UV filters listed in Part 2 of Annex VII, within the limits and under the conditions laid down, until the dates given in column (f) of that Annex.

At these dates, these substances, colouring agents, preservatives and UV filters shall be:

- definitively allowed, or
- definitively prohibited (Annex II), or
- maintained for a given period specified in Part 2 of Annexes III, IV, VI and VII, or
- deleted from all the Annexes, on the basis of available scientific information or because they are no longer used.]

Textual AmendmentsF3Inserted by Council Directive of 21 December 1988 (88/667/EEC).

# [<sup>F2</sup>Article 5a

1 No later than 14 December 1994 the Commission shall, under the procedure laid down in Article 10, compile an inventory of ingredients employed in cosmetic products, on the basis in particular of information supplied by the industry concerned.

For the purposes of this Article, 'cosmetic ingredient' shall mean any chemical substance or [ $^{F1}$ mixture] of synthetic or natural origin, except for perfume and aromatic compositions, used in the composition of cosmetic products.

The inventory shall be divided into two sections: one concerning perfume and aromatic raw materials and the second concerning other substances.

- 2 The inventory shall contain information on:
- the identity of each ingredient, in particular its chemical name, the CTFA name, the European Pharmacopoeia name, the international non-proprietary names recommended by the World Health Organization, the Einecs, Iupac, CAS and colour index numbers, and the common name referred to in Article 7 (2),
- the usual function(s) of the ingredient in the final product,
- where appropriate, restrictions and conditions of use and warnings which must be printed on the label by reference to the Annexes.

3 The Commission shall publish the inventory and shall update it periodically under the procedure provided for in Article 10. The inventory shall be indicative and shall not constitute a list of the substances authorized for use in cosmetic products.]

#### **Textual Amendments**

- F1 Substituted by Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).
- F2 Inserted by Council Directive of 14 June 1993 (93/35/EEC).

# [<sup>F3</sup>Article 6

[ Member States shall take all measures necessary to ensure that cosmetic products may be marketed only if the container and packaging bear the following information in indelible, easily legible and visible lettering; the information mentioned in point (g) may, however, be indicated on the packaging alone:]

- a the name or style and the address or registered office of the manufacturer or the person responsible for marketing the cosmetic product who is established within the Community. Such information may be abbreviated in so far as the abbreviation makes it generally possible to identify the undertaking. Member States may require that the country of origin be specified for goods manufactured outside the Community;
- 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;

- [<sup>F6</sup>c the date of minimum durability shall be indicated by the words: 'best used before the end of' followed by either:
  - the date itself, or
  - details of where it appears on the packaging.

The date 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 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 can be used without any harm to the consumer. This information shall be indicated by the symbol given in Annex VIIIa followed by the period (in months and/or years);]]

- [<sup>F2</sup>d particular precautions to be observed in use, especially those listed in the column 'Conditions of use and warnings which must be printed on the label' in Annexes III, IV, VI and VII, which must appear on the container and packaging, as well as any special precautionary information on cosmetic products for professional use, in particular in hairdressing. Where this is impossible for practical reasons, an enclosed leaflet, label, tape or card must contain that information to which the consumer is referred either by abbreviated information or the symbol given in Annex VIII, which must appear on the container and the packaging;]
- [<sup>F3</sup>e the batch number of manufacture or the reference for identifying the goods. Where this is impossible for practical reasons because the cosmetic products are too small, such information need appear only on the packaging;]
- $[^{F2}f]$  the function of the product, unless it is clear from the presentation of the product;
- [<sup>F6</sup>g a list of ingredients in descending order of weight at the time they are added. That list shall be preceded by the word 'ingredients'. Where that is impossible for practical reasons, an enclosed leaflet, label, tape or card must contain the ingredients to which the consumer is referred either by abbreviated information or the symbol given in Annex VIII, which must appear on the packaging.

The following shall not, however, be regarded as ingredients:

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

Perfume and aromatic compositions and their raw materials shall be referred to by the word 'perfume' or 'aroma'. However, the presence of substances, the mention of which is required under the column 'other limitations and requirements' in Annex III, shall be indicated in the list irrespective of their function in the product.

Ingredients in concentrations of less than 1 % may be listed in any order after those in concentrations of more than 1 %.

Colouring agents may be listed in any order after the other ingredients, in accordance with the colour index number or denomination adopted in Annex IV. For decorative cosmetic products marketed in several colour shades, all colouring agents used in the range may be listed, provided that the words 'may contain' or the symbol '+/-' are added.

An ingredient must be identified by the common name referred to in Article 7(2) or, failing that, by one of the names referred to in Article 5a(2), first indent.

In accordance with the procedure referred to in Article 10(2), the Commission may adapt the criteria and conditions set out in Commission Directive 95/17/EC of 19 June 1995 laying down detailed rules for the application of Council Directive 76/768/EEC as regards the non-inclusion of one or more ingredients on the list used for the labelling of cosmetic products<sup>(4)</sup> under which a manufacturer may, for reasons of trade secrecy, apply not to include one or more ingredients on the abovementioned list.]

Where it is impracticable, for reasons of size or shape, for the particulars referred to in points (d) and (g) to appear in an enclosed leaflet, those particulars shall appear on a label, tape or card which is enclosed or attached to the cosmetic product.

In the case of soap, bath balls and other small products where it is impraticable, for reasons of size or shape, for the particulars referred to in point (g) to appear on a label, tag, tape or card or in an enclosed leaflet, those particulars shall appear on a notice in immediate proximity to the container in which the cosmetic product is exposed for sale.]

 $[^{F3}2$  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 particulars referred to in paragraph 1.

3 Member States shall take all measures necessary to ensure that, in the labelling, putting up for sale and advertising of cosmetic products, text, names, trade marks, pictures and figurative or other signs are not used to imply that these products have characteristics which they do not have.[<sup>F7</sup>[<sup>F2</sup>Furthermore, any reference to testing on animals must state clearly whether the tests carried out involved the finished product and/or its ingredients.]]

[<sup>F8</sup>Furthermore, the manufacturer or the person responsible for placing the product on the Community market may take advantage, on the product packaging or in any document, notice, label, ring or collar accompanying or referring to the product, of 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 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. Guidelines shall be adopted in accordance with the procedure referred to in Article 10(2) and published in the *Official Journal of the European Union*. The European Parliament shall receive copies of the draft measures submitted to the Committee.]]

#### **Textual Amendments**

- F2 Inserted by Council Directive of 14 June 1993 (93/35/EEC).
- F3 Inserted by Council Directive of 21 December 1988 (88/667/EEC).

**F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

- **F7** Deleted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F8** Inserted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

#### Article 7

1 Member States may not, for reasons related to the requirements laid down in this Directive and the Annexes thereto, refuse, prohibit or restrict the marketing of any cosmetic products which comply with the requirements of this Directive and the Annexes thereto.

 $[^{F2}2$  They may, however, require that the particulars provided for in Article 6 (1) (b), (c), (d) and (f) be expressed at least in their own national or official language or languages; they may also require that the particulars provided for in Article 6 (1) (g) be expressed in a language easily understood by the consumer. To that end, the Commission shall adopt a common ingredients nomenclature in accordance with the Article 10 procedure.

3 Furthermore, a Member State may, for purposes of prompt and appropriate medical treatment in the event of difficulties, require that appropriate and adequate information on substances used in cosmetic products be made available to the competent authority, which shall ensure that that information is used only for the purposes of such treatment.

Each Member State shall designate a competent authority and send details thereof to the Commission, which shall publish that information in the *Official Journal of the European Communities*.

Textual AmendmentsF2 Inserted by Council Directive of 14 June 1993 (93/35/EEC).

#### Article 7a

1 The manufacturer or his agent or the person to whose order a cosmetic product is manufactured or the person responsible for placing an imported cosmetic product on the Community market shall for control purposes keep the following information readily accessible to the competent authorities of the Member State concerned at the address specified on the label in accordance with Article 6 (1) (a):

- a the qualitative and quantitative composition of the product; in the case of perfume compositions and perfumes, the name and code number of the composition and the identity of the supplier;
- b the physico-chemical and microbiological specifications of the raw materials and the finished product and the purity and microbiological control criteria of the cosmetic product;
- c the method of manufacture complying with the good manufacturing practice laid down by Community law or, failing that, laid down by the law of the Member State concerned; the person responsible for manufacture or first importation into the Community must possess an appropriate level of professional qualification or experience in accordance with the legislation and practice of the Member State which is the place of manufacture or first importation;
- [<sup>F6</sup>d assessment of the safety for human health of the finished product. To that end the manufacturer shall take into consideration the general toxicological profile of the

ingredients, their chemical structure and their level of exposure. It shall take particular account of the specific exposure characteristics of the areas on which the product will be applied or of the population for which it is intended. 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.

Should the same product be manufactured at several places within Community territory, the manufacturer may choose a single place of manufacture where that information will be available. In this connection, and when so requested for monitoring purposes, it shall be obliged to indicate the place so chosen to the monitoring authority or authorities concerned. In this case this information shall be easily accessible;]

- the name and address of the qualified person or persons responsible for the assessment e referred to in (d). That person must hold a diploma as defined in Article 1 of Directive 89/48/EEC in the field of pharmacy, toxicology, dermatology, medicine or a similar discipline;
- f existing data on undesirable effects on human health resulting from use of the cosmetic product;
- proof of the effect claimed for the cosmetic product, where justified by the nature of g the effect or product [<sup>F6</sup>;]
- data on any animal testing performed by the manufacturer, his agents or suppliers,
- F8h relating to the development or safety evaluation of the product or its ingredients, including any animal testing performed to meet the legislative or regulatory requirements of non-member countries.

Without prejudice to the protection, in particular, of commercial secrecy and of intellectual property rights, Member States shall ensure that the information required under (a) and (f) shall be made easily accessible to the public by any appropriate means, including electronic means. The quantitative information required under (a) to be made publicly accessible shall be limited to dangerous substances covered by Directive 67/548/EEC.]

2 The assessment of the safety for human health referred to in paragraph 1 (d) shall be carried out in accordance with the principle of good laboratory practice laid down in Council Directive 87/18/EEC of 18 December 1986 on the harmonization of laws, regulations and administrative provisions relating to the application of the principles of good laboratory practice and the verification of their application for tests on chemical substances<sup>(5)</sup>.

3 The information referred to in paragraph 1 must be available in the national language or languages of the Member State concerned, or in a language readily understood by the competent authorities.

4 The manufacturer or his agent, or the person to whose order a cosmetic product is manufactured, or the person responsible for placing imported cosmetic products on the Community market, shall notify the competent authority of the Member State of the place of manufacture or of the initial importation of the address of the place of manufacture or of initial importation into the Community of the cosmetic products before the latter are placed on the Community market.

5 Member States shall designate the competent authorities referred to in paragraphs 1 and 4 and shall send details thereof to the Commission, which shall publish that information in the Official Journal of the European Communities.

The Member States shall ensure that the abovementioned authorities continue to cooperate in areas where such cooperation is necessary to the smooth application of this Directive.]

#### **Textual Amendments**

- **F2** Inserted by Council Directive of 14 June 1993 (93/35/EEC).
- **F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F8** Inserted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

# [<sup>F4</sup>Article 8

1 In accordance with the procedure laid down in Article 10 the following shall be determined:

— the methods of analysis necessary for checking the composition of cosmetic products,

 the criteria of microbiological and chemical purity for cosmetic products and methods for checking compliance with those criteria.]

 $[^{F2}2$  The common nomenclature of ingredients used in cosmetic products and, after consultation of the  $[^{F6}Scientific Committee for Cosmetic Products and Non-Food Products intended for Consumers], the amendments necessary for the adaptation to technical progress of the Annexes shall be adopted in accordance with the same procedure, as appropriate.]$ 

#### **Textual Amendments**

- **F2** Inserted by Council Directive of 14 June 1993 (93/35/EEC).
- **F4** Inserted by Council Directive of 17 May 1982 (82/368/EEC).
- **F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

# $\mathbf{I}^{F^4}$ Article 8a

1 Notwithstanding Article 4 and without prejudice to Article 8 (2), a Member State may authorize the use within its territory of other substances not contained in the lists of substances allowed, for certain cosmetic products specified in its national authorization, subject to the following conditions:

- a the authorization must be limited to a maximum period of three years;
- b the Member State must carry out an official check on cosmetic products manufactured from the substance or [<sup>F1</sup>mixture] use of which it has authorized;
- c cosmetic products thus manufactured must bear a distinctive indication which will be defined in the authorization.

2 The Member Stats shall forward to the Commission and to the other Member States the next of any authorization decision taken pursuant to paragraph 1 within two months of the date on which it came into effect.

3 Before expiry of the three-year period provided for in paragraph 1, the Member State may submit to the Commission a request for the inclusion in a list of permitted substances of

the substance given national authorization in accordance with paragraph 1. At the same time, it shall supply supporting documents setting out the grounds on which it deems such inclusion justified and shall indicate the uses for which the substance or [<sup>F1</sup>mixture] is intended. Within 18 months of submission of the request, a decision shall be taken on the basis of the latest scientific and technical knowledge, after consultation, at the initiative of the Commission or of a Member State, of the [<sup>F6</sup>Scientific Committee for Cosmetic Products and Non-Food Products intended for Consumers] and in accordance with the procedure laid down in Article 10 as to whether the substance in question may be included in a list of permitted substances or whether the national authorization should be revoked. Notwithstanding paragraph 1 (a), the national authorization shall remain in force until a decision is taken on the request for inclusion in the list.]

#### **Textual Amendments**

- F1 Substituted by Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).
- F4 Inserted by Council Directive of 17 May 1982 (82/368/EEC).
- **F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

## [<sup>F6</sup>Article 9

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

- (a) 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 Council Directive 86/609/EEC of 24 November 1986 on the approximation of laws, regulations and administrative provisions of the Member States regarding the protection of animals used for experimental and other scientific purposes<sup>(6)</sup>. The Commission shall in particular ensure the development, validation and legal acceptance of alternative test methods which do not use live animals;
- (b) progress made by the Commission in its efforts to obtain acceptance by the OECD of alternative methods validated at Community level and recognition by non-member 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;
- (c) the manner in which the specific needs of small and medium-sized enterprises have been taken into account.

#### **Textual Amendments**

**F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

#### Article 10

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 The Committee shall adopt its rules of procedure.]

**Textual Amendments** 

**F6** Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).

#### Article 11

Without prejudice to Article 5 and not later than one year after expiry of the period laid down in Article 14 (1) for implementation of this Directive by the Member States, the Commission shall, on the basis of the results of the latest scientific and technical research, submit to the Council appropriate proposals establishing lists of permitted substances.

#### Article 12

1 If a Member State notes, on the basis of a substantiated justification, that a cosmetic product, although complying with the requirements of the Directive, represents a hazard to health, it may provisionally prohibit the marketing of that product in its territory or subject it to special conditions. It shall immediately inform the other Member States and the Commission thereof, stating the grounds for its decision.

[<sup>F3</sup>2 The Commission shall as soon as possible consult the Member States concerned, following which it shall deliver its opinion without delay and take the appropriate steps.]

3 If the Commission is of the opinion that technical adaptations to the Directive are necessary, such adaptations shall be adopted by either the Commission or the Council in accordance with the procedure laid down in Article 10. In that event, the Member State which has adopted safeguard measures may maintain them until entry into force of the adaptations.

Textual AmendmentsF3Inserted by Council Directive of 21 December 1988 (88/667/EEC).

#### Article 13

Precise reasons shall be stated for any individual measures placing a restriction or ban on the marketing of cosmetic products taken pursuant to this Directive. It shall be notified to the party concerned together with particulars of the remedies available to him under the laws in force in the Member States and of the time limits allowed for the exercise of such remedies.

#### Article 14

1 Member States shall bring into force the provisions needed in order to comply with this Directive within 18 months of its notification and shall forthwith inform the Commission thereof.

2 Member States may, however, for a period of 36 months from notification of this Directive, authorize the marketing in their territory of cosmetic products which do not conform to the requirements of the Directive.

3 Member States shall ensure that the texts of such provisions of national law as they adopt in the field governed by this Directive are communicated to the Commission.

#### Article 15

This Directive is addressed to the Member States.

## ANNEX I

# ILLUSTRATIVE LIST BY CATEGORY OF COSMETIC PRODUCTS

- Creams, emulsions, lotions, gels and oils for the skin (hands, face, feet, etc.).
- Face masks (with the exception of peeling products).
- Tinted bases (liquids, pastes, powders).
- Make-up powders, after-bath powders, hygienic powders, etc.
- \_\_\_\_ Toilet soaps, deodorant soaps, etc.
- Perfumes, toilet waters and eau de Cologne.
- Bath and shower [<sup>F1</sup>mixtures] (salts, foams, oils, gels, etc.).
- Depilatories.
- Deodorants and anti-perspirants.
- Hair care products:
  - hair tints and bleaches,
  - products for waving, straightening and fixing,
  - setting products,
  - cleansing products (lotions, powders, shampoos),
  - conditioning products (lotions, creams, oils),
  - hairdressing products (lotions, lacquers, brilliantines).
- Shaving products (creams, foams, lotions, etc.).
- Products for making up and removing make-up from the face and the eyes.
- Products intended for application to the lips.
- Products for care of the teeth and the mouth.
- \_\_\_\_\_ Products for nail care and make-up.
- Products for external intimate hygiene.
- Sunbathing products.
- Products for tanning without sun.
- Skin-whitening products.
- Anti-wrinkle products.

# ANNEX II

#### I<sup>F4</sup>LIST OF SUBSTANCES WHICH MUST NOT FORM PART OF THE COMPOSITION OF COSMETIC PRODUCTS

- 1. N-5-Chlorobenzoxazol-2-ylacetamide
- 2.  $I^{F4}$ 2-Acetoxyethyltrimethylammonium hydroxide (acetylcholine) and its salts]
- 3. Deanol aceglumate<sup>(7)</sup>
- 4. Spironolactone<sup>(7)</sup>
- 5. [<sup>F4</sup>[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid and its salts]
- 6. Methotrexate<sup>(7)</sup>
- 7. Aminocaproic acid<sup>(7)</sup> and its salts

- 8. Cinchophen<sup>(7)</sup>, its salts, derivatives and salts of these derivatives
- 9. Thyropropic acid<sup>(7)</sup> and its salts
- 10. Trichloroacetic acid
- 11. *Aconitum napellus L.* (leaves, roots and galenical [<sup>F1</sup>mixtures])
- 12. Aconitine (principal alkaloid of *Aconitum napellus L*.) and its salts
- 13. *Adonis vernalis L.* and its [<sup>F1</sup>mixtures]
- 14. Epinephrine<sup>(7)</sup>
- 15. *Rauwolfia serpentina* alkaloids and their salts
- 16. Alkyne alcohols, their esters, ethers and salts
- 17. Isoprenaline<sup>(7)</sup>
- 18. Allyl isothiocyanate
- 19. Alloclamide<sup>(7)</sup> and its salts
- 20. Nalorphine<sup>(7)</sup>, its salts and ethers
- 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
- 22. Aniline, its salts and its halogenated and sulphonated derivatives
- 23. Betoxycaine<sup>(7)</sup> and its salts
- 24. Zoxazolamine<sup>(7)</sup>
- 25. Procainamide<sup>(7)</sup>, its salts and derivatives
- 26. Benzidine
- 27. Tuaminoheptane<sup>(7)</sup>, its isomers and salts
- 28. Octodrine<sup>(7)</sup> and its salts
- 29. [<sup>F4</sup>2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts]
- 30. 1,3-dimethylpentylamine and its salts
- 31. 4-Aminosalicylic acid and its salts
- 32. Toluidines, their isomers, salts and halogenated and sulphonated derivatives
- 33. Xylidines, their isomers, salts and halogenated and sulphonated derivatives
- 34. [<sup>F4</sup>Imperatorin (9-(3-methoxylbut-2-enyloxy)furo[3,2-g]chromen-7-one)]
- 35. *Ammi majus* and its galenical [<sup>F1</sup>mixtures]
- 36. 2,3-Dichloro-2-methylbutane

- 37. Substances with androgenic effect
- 38. Anthracene oil
- 39. Antibiotics [<sup>F9</sup>]
- 40. Antimony and its compounds
- 41. *Apocynum cannabinum L*. and its [<sup>F1</sup>mixtures]
- 42. [<sup>F4</sup>Apomorphine (R 5,6,6a, 7-tetrahydro-6-methyl-4*H*-dibenzo [de,g]quinoline-10,11diol) and its salts]
- 43. Arsenic and its compounds
- 44. Atropa belladonna L. and its [<sup>F1</sup>mixtures]
- 45. Atropine, its salts and derivatives
- 46. [<sup>F10</sup>Barium salts, with the exception of barium sulphate, barium sulphide under the conditions laid down in Annex III, Part 1, and lakes, salts and pigments prepared from the colouring agents listed with the reference (<sup>5</sup>) in Annex III, Part 2 and Annex IV, Part 2.]
- 47. Benzene
- 48.  $[^{F4}Benzimidazol-2(3H)-one]$
- 49. [<sup>F4</sup>Benzazepines and benzodiazepines]
- 50. [<sup>F4</sup>1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts]
- 51. [<sup>F4</sup>2,2,6-Trimethyl-4-piperidyl benzoate (benzamine) and its salts]
- 52.  $[^{F4}Isocarboxazid]^{(7)}$
- 53. Bendroflumethiazide<sup>(7)</sup> and its derivatives
- 54. Beryllium and its compounds
- 55. Bromine, elemental
- 56. Bretylium tosilate<sup>(7)</sup>
- 57. Carbromal<sup>(7)</sup>
- 58. Bromisoval<sup>(7)</sup>
- 59. Brompheniramine<sup>(7)</sup> and its salts
- 60. Benzilonium bromide<sup>(7)</sup>
- 61. Tetrylammonium bromide<sup>(7)</sup>
- 62. Brucine
- 63. Tetracaine<sup>(7)</sup> and its salts
- 64. Mofebutazone<sup>(7)</sup>

- 65. Tolbutamide<sup>(7)</sup>
- 66. Carbutamide<sup>(7)</sup>
- 67. Phenylbutazone<sup>(7)</sup>
- 68. Cadmium and its compounds
- 69. Cantharides, *Cantharis vesicatoria*
- 70. (1R,2S)-Hexahydro-1,2-dimethyl-3,6-epoxyphthalic anhydride (cantharidin)
- 71. Phenprobamate<sup>(7)</sup>
- 72. [<sup>F4</sup>Nitroderivatives of carbazole]
- 73. Carbon disulphide
- 74. Catalase
- 75. Cephaeline and its salts
- 76. *Chenopodium ambrosioides* (essential oil)
- 77. 2,2,2-Trichloroethane-1,1-diol
- 78. Chlorine
- 79. Chlorpropamide<sup>(7)</sup>
- 80. [<sup>F4</sup>Diphenoxylate<sup>(7)</sup> hydrochloride]
- 81. 4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)
- 82. Chlorzoxazone<sup>(7)</sup>
- 83. 2-Chloro-6-methylpyrimidin-4-yldimethylamine (crimidine-ISO)
- 84. Chlorprothixene<sup>(7)</sup> and its salts
- 85. Clofenamide<sup>(7)</sup>
- 86.  $\int^{F_4} N_N$ -bis(2-chloroethyl)methylamine *N*-oxide and its salts]
- 87. Chlormethine<sup>(7)</sup> and its salts
- 88. Cyclophosphamide<sup>(7)</sup> and its salts
- 89. Mannomustine<sup>(7)</sup> and its salts
- 90. Butanilicaine<sup>(7)</sup> and its salts
- 91. [<sup>F4</sup>Chlormezanone]<sup>(7)</sup>
- 92. Triparanol<sup>(7)</sup>
- 93. 2-[2(4-Chiorophenyl)-2-phenylacetyl] indane-1,3-dione (chlorophacinone-ISO)
- 94. Chlorphenoxamine<sup>(7)</sup>

- 95. [<sup>F4</sup>2-[2-(4-Chlorophenyl)-2-phenylacetyl]indan 1,3-dione (chlorophacinone ISO)]
- 96. Chloroethane
- 97. Chromium; chromic acid and its salts
- 98. *Claviceps purpurea Tul.,* its alkaloids and galenical [<sup>F1</sup>mixtures]
- 99. *Conium maculatum L.* (fruit, powder, galenical [<sup>F1</sup>mixtures])
- 100. Glycyclamide<sup>(7)</sup>
- 101. Cobalt benzenesulphonate
- 102. Colchicine, its salts and derivatives
- 103. Colchicoside and its derivatives
- 104. *Golchicum autumnale L.* and its galenical [<sup>F1</sup>mixtures]
- 105. Convallatoxin
- 106. Anamirta cocculus L. (fruit)
- 107. *Croton tiglium* (oil)
- 108. 1-Butyl-3-(N-crotonoylsulphanilyl)urea
- 109. Curare and curarine
- 110. Synthetic curarizants
- 111. Hydrogen cyanide and its salts
- 112. [<sup>F4</sup>2- $\alpha$ -Cyclohexylbenzyl(*N*,*N*,*N'*,*N'*,-tetraethyl)trimethylenediamine (phenetamine)]
- 113. Cyclomenol<sup>(7)</sup> and its salts
- 114. Sodium hexacyclonate<sup>(7)</sup>
- 115. Hexapropymate<sup>(7)</sup>
- 116. Dextropropoxyphene<sup>(7)</sup>
- 117. [<sup>F4</sup>O,O'-Diacetyl-N-allyl-N-normorphine]
- 118. Pipazetate<sup>(7)</sup> and its salts
- 119.  $\int^{F_4} 5 (\alpha \beta \text{Dibromophenethyl}) 5 \text{methylhydantoin}$
- 120.  $I^{F4}N,N'$ -Pentamethylenebis (trimethylammonium salts), e.g. pentamethonium bromide]<sup>(7)</sup>
- 121.  $I^{F4}N, N'$ -[(Methylimino)diethylene]bis(ethyldimethylammonium) salts, e.g. azamethonium bromide]<sup>(7)</sup>
- 122. Cyclarbamate<sup>(7)</sup>
- 123. Clofenotane<sup>(7)</sup>; DDT (ISO)

- 124.  $I^{F4}N, N'$ -Hexamethylenebis(trimethylammonium) salts, e.g. hexamethonium bromide]<sup>(7)</sup>
- 125. Dichloroethanes (ethylene chlorides)
- 126. Dichloroethylenes (acetylene chlorides)
- 127. Lysergide<sup>(7)</sup> and its salts
- 128. [<sup>F4</sup>2-Diethylaminoethyl-3-hydroxy-4-phenylbenzoate and its salts]
- 129. Cinchocaine<sup>(7)</sup> and its salts
- 130. 3-Diethylaminopropyl cinnamate
- 131. [<sup>F4</sup>O,O'-Diethyl O-4-nitrophenyl phosphorothioate (parathion-ISO)]
- 132.  $[^{F4}[Oxalylbisiminoethylene)]bis[(o-chlorobenzyl)diethylammonium salts], e.g. ambenomium cloride]^{(7)}$
- 133. Methyprylon<sup>(7)</sup> and its salts
- 134. Digitaline and all heterosides of *Digitalis purpurea L*.
- 135. 7-[2-Hydroxy-3-(2-hydroxyethyl-*N*-methylamino)propyl]theophylline (xanthinol)
- 136. Dioxethedrin<sup>(7)</sup> and its salts
- 137. Piprocurarium<sup>(7)</sup>
- 138. Propyphenazone<sup>(7)</sup>
- 139. Tetrabenazine<sup>(7)</sup> and its salts
- 140. Captodiame<sup>(7)</sup>
- 141. Mefeclorazine<sup>(7)</sup> and its salts
- 142. Dimethylamine
- 143. [<sup>F4</sup>1,1-Bis(dimethylaminomethyl)propyl benzoate (amydricaine, alypine) and its salts]
- 144. Methapyrilene<sup>(7)</sup> and its salts
- 145. Metamfepramone<sup>(7)</sup> and its salts
- 146. Amitriptyline<sup>(7)</sup> and its salts
- 147. Metformin<sup>(7)</sup> and its salts
- 148. Isosorbide dinitrate<sup>(7)</sup>
- 149. Malononitrile
- 150. Succinonitrile
- 151. Dinitrophenol isomers
- 152. Inproquone<sup>(7)</sup>

- 153. Dimevamide<sup>(7)</sup> and its salts
- 154. Diphenylpyraline<sup>(7)</sup> and its salts
- 155. Sulfinpyrazone<sup>(7)</sup>
- 156.  $I^{F4}N$ -(3-Carbamoyl-3,3-diphenylpropyl)-*N*,*N*-diisopropylmethyl-ammonium salts, e.g. isopropamide iodide]<sup>(7)</sup>
- 157. Benactyzine<sup>(7)</sup>
- 158. Benzatropine<sup>(7)</sup> and its salts
- 159. Cyclizine<sup>(7)</sup> and its salts
- 160. [<sup>F4</sup>5,5-Diphenyl-4-imidazolidone]
- 161. Probenecid<sup>(7)</sup>
- 162. Disulfiram<sup>(7)</sup>; thiram (ISO)
- 163. Emetine, its salts and derivatives
- 164. Ephedrine and its salts
- 165. Oxanamide<sup>(7)</sup> and its derivatives
- 166. Eserine or physostigmine and its salts
- 167. [<sup>F11</sup>4-aminobenzoic acid and its esters, with the free amino group]
- 168. Choline salts and their esters, e.g. choline chloride
- 169. Caramiphen<sup>(7)</sup> and its salts
- 170. Diethyl 4-nitrophenyl phosphate
- 171. Metethoheptazine<sup>(7)</sup> and its salts
- 172. Oxpheneridine<sup>(7)</sup> and its salts
- 173. Ethoheptazine<sup>(7)</sup> and its salts
- 174. Metheptazine<sup>(7)</sup> and its salts
- 175. Methylphenidate<sup>(7)</sup> and its salts
- 176. Doxylamine<sup>(7)</sup> and its salts
- 177. Tolboxane<sup>(7)</sup>
- 178. [<sup>F12</sup>[<sup>X1</sup>4-Benzyloxyphenol and 4-ethoxyphenol]]
- 179. Parethoxycaine<sup>(7)</sup> and its salts
- 180. Fenozolone<sup>(7)</sup>
- 181. Glutethimide<sup>(7)</sup> and its salts

- 182. Ethylene oxide
- 183. Bemegride<sup>(7)</sup> and its salts
- 184. Valnoctamide<sup>(7)</sup>
- 185. Haloperidol<sup>(7)</sup>
- 186. Paramethasone<sup>(7)</sup>
- 187. Fluanisone<sup>(7)</sup>
- 188. Trifluperidol<sup>(7)</sup>
- 189. Fluoresone<sup>(7)</sup>
- 190. Fluorouracil<sup>(7)</sup>
- 191. [<sup>F4</sup>Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Annex III, Part 1]
- 192. Furfuryltrimethylammonium salts, e.g. furtrethonium iodide<sup>(7)</sup>
- 193. Galantamine<sup>(7)</sup>
- 194. Progestogens [<sup>F9</sup>]
- 195. 1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)
- 196.  $[^{F4}(1R,4S,5R,8S)-1,2,3,4,10,10$ -Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethano-naphthalene (endrin-ISO)]
- 197. Hexachloroethane
- 198. (1*R*,4*S*,5*R*,8*S*)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8dimethano-naphthalene (isodrin-ISO)
- 199. Hydrastine, hydrastinine and their salts
- 200. Hydrazides and their salts
- 201. Hydrazine, its derivatives and their salts
- 202. Octamoxin<sup>(7)</sup> and its salts
- 203. Warfarin<sup>(7)</sup> and its salts
- 204. [<sup>F4</sup>Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl) acetate and salts of the acid]
- 205. Methocarbamol<sup>(7)</sup>
- 206. Propatylnitrate<sup>(7)</sup>
- 207. [<sup>F4</sup>4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin]
- 208. Fenadiazole<sup>(7)</sup>
- 209. Nitroxoline<sup>(7)</sup> and its salts

- 210. Hyoscyamine, its salts and derivatives
- 211. *Hyoscyamus niger L.* (leaves, seeds, powder and galenical [<sup>F1</sup>mixtures])
- 212. Pemoline<sup>(7)</sup> and its salts
- 213. Iodine
- 214. [<sup>F4</sup>Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide]
- 215. Ipecacuanha *(Cephaelis ipecacuanha Brot.* and related species) (roots, powder and galenical [<sup>F1</sup>mixtures])
- 216. (2-Isopropylpent.4-enoyl)urea (apronalide)
- 217. [<sup>F4</sup>α-Santonin [(3S,5a*R*,9b*S*)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphto [1,2-b] furan-2,8-dione]]
- 218. Lobelia inflata L. and its galenical [<sup>F1</sup>mixtures]
- 219. Lobeline $^{(7)}$  and its salts
- 220. Barbiturates
- 221. [<sup>F13</sup>Mercury and its compounds, except those special cases included [<sup>F14</sup>in Annex VI, Part 1]]
- 222. 3,4,5-Trimethoxyphenethylamine and its salts
- 223. Metaldehyde
- 224. 2-(4-Allyl-2-methoxyphenoxy)-*N*,*N*-diethylacetamide and its salts
- 225. Coumetarol<sup>(7)</sup>
- 226. Dextromethorphan $^{(7)}$  and its salts
- 227. 2-Methylheptylamine and its salts
- 228. Isometheptene<sup>(7)</sup> and its salts
- 229. Mecamylamine<sup>(7)</sup>
- 230. Guaifenesin<sup>(7)</sup>
- 231. Dicoumarol<sup>(7)</sup>
- 232. Phenmetrazine<sup>(7)</sup>, its derivatives and salts
- 233. Thiamazole<sup>(7)</sup>
- 234. [<sup>F4</sup>3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5*H*-pyrano [3,2-c]-[1] benzopyran-5-one (cyclocoumarol)]
- 235. Carisoprodol<sup>(7)</sup>
- 236. Meprobamate<sup>(7)</sup>
- 237. Tefazoline<sup>(7)</sup> and its salts

- 238. Arecoline
- 239. Poldine metilsulfate<sup>(7)</sup>
- 240. Hydroxyzine<sup>(7)</sup>
- 241. 2-Naphthol
- 242. 1-and 2-Naphthylamines and their salts
- 243. [<sup>F4</sup>3-(1-Naphthyl)-4-hydroxycoumarin]
- 244. Naphazoline<sup>(7)</sup> and its salts
- 245. Neostigmine and its salts (e.g. neostigmine bromide<sup>(7)</sup>)
- 246. Nicotine and its salts
- 247. Amyl nitrites
- 248. Inorganic nitrites, with the exception of sodium nitrite
- 249. Nitrobenzene
- 250. Nitrocresols and their alkali metal salts
- 251. Nitrofurantoin<sup>(7)</sup>
- 252. Furazolidone<sup>(7)</sup>
- 253. Propane-1,2,3-triyl trinitrate
- 254. Acenocoumarol<sup>(7)</sup>
- 255. Alkali pentacyanonitrosylferrate (2-)
- 256. Nitrostilbenes, their homologues and their derivatives
- 257. Noradrenaline and its salts
- 258. Noscapine<sup>(7)</sup> and its salts
- 259. Guanethidine<sup>(7)</sup> and its salts
- 260. Oestrogens [<sup>F15</sup>]
- 261. Oleandrin
- 262. Chlortalidone<sup>(7)</sup>
- 263. Pelletierine and its salts
- 264. Pentachloroethane
- 265. Pentaerithrityl tetranitrate<sup>(7)</sup>
- 266. Petrichloral<sup>(7)</sup>
- 267. Octamylamine<sup>(7)</sup> and its salts

- 268. [<sup>F4</sup>Picric acid]
- 269. Phenacemide<sup>(7)</sup>
- 270. Difendoxazine<sup>(7)</sup>
- 271. [<sup>F4</sup>2-Phenylindan-1,3-dione (phenindione)]
- 272. Ethylphenacemide<sup>(7)</sup>
- 273. Phenprocoumon<sup>(7)</sup>
- 274. Fenyramidol<sup>(7)</sup>
- 275. Triamterene $^{(7)}$  and its salts
- 276. [<sup>F4</sup>Tetraethyl pyrophosphate; TEPP (ISO)]
- 277. Tritolyl phosphate
- 278. Psilocybine<sup>(7)</sup>
- 279. Phosphorus and metal phosphides
- 280. Thalidomide<sup>(7)</sup> and its salts
- 281. Physostigma venenosum Balf.
- 282. Picrotoxin
- 283. Pilocarpine and its salts
- 284. [ $^{F4}\alpha$ -Piperidin-2-ylbenzyl acette (SIC! acetate) laevorotatory threoform (levophacetoperane) and its salts]
- 285. Pipradrol<sup>(7)</sup> and its salts
- 286. Azacyclonol<sup>(7)</sup> and its salts
- 287. Bietamiverine<sup>(7)</sup>
- 288. Butopiprine<sup>(7)</sup> and its salts
- 289. [<sup>F16</sup>Lead and its compounds]
- 290. Coniine
- 291. *Prunus laurocerasus L.* ('cherry laurel water')
- 292. Metyrapone<sup>(7)</sup>
- 293. [<sup>F17</sup>Radioactive substances, as defined by Directive 96/29/Euratom<sup>(8)</sup> 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. Juniperus sabina L. (leaves, essential oil and galenical [<sup>F1</sup>mixtures])
- 295. Hyoscine, its salts and derivatives

- 296. Gold salts
- 297. [<sup>F18</sup>Selenium and its compounds with the exception of selenium disulphiele under the conditions set out under reference No 49 in Annex III, Part 1]
- 298. Solanum nigrum L. and its galenical [<sup>F1</sup>mixtures]
- 299. Sparteine and its salts
- 300. Glucocorticoids
- 301. Datura stramonium L. and its galenical [<sup>F1</sup>mixtures]
- 302. Strophantines, their aglucones and their respective derivatives
- 303. *Strophantus* species and their galenical [<sup>F1</sup>mixtures]
- 304. Strychnine and its salts
- 305. *Strychnos* species and their galenical [<sup>F1</sup>mixtures]
- 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. [<sup>F4</sup>Sulphonamides (sulphanilamide and its derivatives...) and their salts obtained by substitution of one or more H-atoms of the -NH<sub>2</sub> groups) and their salts]
- 308. Sultiame<sup>(7)</sup>
- 309. Neodymium and its salts
- 310. Thiotepa<sup>(7)</sup>
- 311. Pilocarpus jaborandi Holmes and its galenical [F1mixtures]
- 312. Tellurium and its compounds
- 313. [<sup>F4</sup>Xylometazoline<sup>(7)</sup> and its salts]
- 314. Tetrachloroethylene
- 315. Carbon tetrachloride
- 316. Hexaethyl tetraphosphate
- 317. Thallium and its compounds
- 318. Thevetia neriifolia Juss., glycoside extract
- 319. Ethionamide<sup>(7)</sup>
- 320. Phenothiazine<sup>(7)</sup> and its compounds
- 321. [<sup>F4</sup>Thiourea and its derivatives, with the exception of the one listed in Annex III, Part 1]
- 322. Mephenesin<sup>(7)</sup> and its esters
- 323. Vaccines, toxins or serums listed in the Annex to the second Council Directive of 20 May 1975 on the approximation of provisions laid down by law, regulation

or administrative action relating to proprietary medicinal products (OJ No L 147, 9.6.1975, p. 13)

- 324. Tranylcypromine<sup>(7)</sup> and its salts
- 325. Trichloronitromethane (chloropicrine)
- 326. 2,2,2-Tribromoethanol (tribromoethyl alcohol)
- 327. Trichiormethine<sup>(7)</sup> and its salts
- 328. Tretamine<sup>(7)</sup>
- 329. Gallamine triethiodide<sup>(7)</sup>
- 330. Urginea scilla Stern. and its galenical [<sup>F1</sup>mixtures]
- 331. Veratrine, its salts and galenical [<sup>F1</sup>mixtures]
- 332. Schoenocaulon olficinale Lind. (seeds and galenical [<sup>F1</sup>mixtures])
- 333. [<sup>F19</sup>Veratrum Spp. and their [<sup>F1</sup>mixtures]]
- 334. Vinyl chloride monomer
- 335. Ergocalciferol<sup>(7)</sup> and cholecalciferol (vitamins  $D_2$  and  $D_3$ )
- 336. Salts of *O*-alkyldithiocarbonic acids
- 337. Yobimbine and its salts
- 338. Dimethyl sulfoxide<sup>(7)</sup>
- 339. Diphenhydramine<sup>(7)</sup> and its salts
- 340. 4-tert-Butylphenol
- 341. 4-tert-Butylpyrocatechol
- 342. Dihydrotachysterol<sup>(7)</sup>
- 343. Dioxane
- 344. Morpholine and its salts
- 345. *Pyretbrum album L.* and its galenical [<sup>F1</sup>mixtures]
- 346. [<sup>F4</sup>2-[4-Methoxybenzyl-*N*-(2-pyridyl)amino]ethyldimethylamine maleate]
- 347. Tripelennamine<sup>(7)</sup>
- 348. Tetrachlorosalicylanilides
- 349. Dichlorosalicylanilides
- 350. [<sup>F4</sup>Tetrabromosalicylanilides [<sup>F20</sup>]
- 351. Dibromosalicylanilides ][<sup>F20</sup>]
- 352. Bithionol<sup>(7)</sup>

- 353. Thiuram monosulphides
- 354. Thiuram disulphides
- 355. Dimethylformamide
- 356. 4-Phenylbut-3-en-2-one
- 357. Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol except for normal content in natural essences used
- 358. [<sup>F21</sup>Furocoumarines (e.g. trioxysalan<sup>(7)</sup>, 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.]

- 359. Oil from the seeds of *Laurus nobilis L*.
- 360. [<sup>F4</sup>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]

- 361. 5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihypoiodite
- 362.  $[^{F22} \dots ]$
- 362. [<sup>F23</sup>3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetonaphthone or 7acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphtalen]
- 363.  $I^{F24}O$ -phenylenediamine and its salts
- 364. 4-methyl-*m*-phenylenediamine and its salts.]
- 365. [<sup>F22</sup>....]
- 365. [<sup>F23</sup>Aristolochic acid and its salts; *Aristolochia* spp. and their [<sup>F1</sup>mixtures]]
- 366. [<sup>F25</sup>Chloroform
- 367. [<sup>F22</sup>....]
- 367. [<sup>F23</sup>2,3,7,8-Tetra chlorodibenzo-p-dioxin]
- 368. 2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)
- 369. Pyrithione sodium (INNM)]
- 370.  $\int^{F26} N$ -(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (captan)
- 371. 2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (hexachlorophene)]
- 372.  $[^{F22}, \ldots, ]$
- 373. [<sup>F22</sup>....
- 374. ....]

- 372. [<sup>F27</sup>[<sup>F23</sup>6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (minoxidil) and its salts
- 373. 3,4',5-Tribromosalicylanilide
- 374. *Phytolacca* spp. and their [<sup>F1</sup>mixtures]]
- 375. Tretinoin<sup>(7)</sup> (retinoic acid and its salts)
- 376. 1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole CI 76050) [<sup>F28</sup> and their salts]
- 377. 1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) [<sup>F28</sup> and their salts]
- 378. Colouring agent CI 12140
- 379. Colouring agent CI 26105
- 380. Colouring agent CI 42555Colouring agent CI 42555-1Colouring agent CI 42555-2]
- 381. [<sup>F29</sup>Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))
- 382. [<sup>F30</sup>....]
- 383. 2-Amino.4-nitrophenol
- 384. 2-Amino-5-nitrophenol]
- 385. [<sup>F28</sup>11 α-Hydroxypregn-4-ene-3,20-dione and its esters
- 385. [<sup>F23</sup>11α-Hydroxypregn-4-ene-3, 20-dione) and its esters]
- 386. [<sup>F22</sup>....]
- 386. [<sup>F23</sup>Colouring agent C.I. 42 640]
- 387. Colouring agent CI 13 065
- 388. Colouring agent CI 42 535
- 389. Colouring agent CI 61 554]
- 390. [<sup>F22</sup>....
- 391. ....
- 392. . . . .
- 393. ....
- 394. . . . . ]
- 390. [<sup>F23</sup>Anti-androgens of steroidal structure
- 391. Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Annex III, Part One, and the zirconium lakes, pigments or salts of the colouring agents listed in Annex IV, Part One, with reference number 3
- 393. Acetonitrile

- 394. Tetrahydrozoline and its salts]
- 395. [<sup>F14</sup>Hydroxy-8-quinoline and its sulphate, except for the uses provided for in No 51 in Annex III, Part 1
- 396. Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) (pyrithione disulphide + magnesium sulphate)
- 397. Colouring agent CI 12075 and its lakes, pigments and salts
- 398. Colouring agent CI 45170 and CI 45170:1
- 399. Lidocaine]
- 400.  $[^{F31}1,2$ -epoxybutane
- 401. Colouring agent CI 15585
- 402. Strontium lactate
- 403. Strontium nitrate
- 404. Strontium polycarboxylate
- 405. Pramocaine
- 406. 4-ethoxy-m-phenylenediamine and its salts
- 407. 2,4-diaminophenylethanol and its salts
- 408. Catechol
- 409. Pyrogallol
- 410. Nitrosamines
- 411. [<sup>F12</sup>Secondary alkyl- and alkanolamines and their salts]]
- 412. [<sup>F32</sup>4-Amino-2-nitrophenol]
- 413. [<sup>F33</sup>2-Methyl-m-phenylenediamine]
- 414. [<sup>F21</sup>4-tert-Butyl-3-methoxy-2,6-dinitrotoluene (Musk Ambrette)]
- 427 [<sup>F34</sup>....]
- 416. [<sup>F21</sup>Cells, tissues or products of human origin
- 417. 3,3-Bis(4-hydroxyphenyl)phthalide (Phenolphthalein<sup>(7)</sup>)]
- 418. [<sup>F35</sup>3-Imidazol-4-ylacrylic acid and its ethyl ester (urocanic acid)]
- 419. [<sup>F36</sup>Category 1 material and Category 2 material as defined in Articles 4 and 5 respectively of Regulation (EC) No 1774/2002 of the European Parliament and of the Council<sup>(9)</sup>, and ingredients derived therefrom.]
- 420. [<sup>F37</sup>Crude and refined coal tars]
- 421. [<sup>F38</sup>1,1,3,3,5,-Pentamethyl-4,6-dinitroindane (moskene)

- 422. 5-*tert*-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (musk tibetene).]
- 423. [<sup>F39</sup>Alanroot oil (*Inula helenium*) (CAS No 97676-35-2), when used as a fragrance ingredient.
- 424. Benzyl cyanide (CAS No 140-29-4), when used as a fragrance ingredient.
- 425. Cyclamen alcohol (CAS No 4756-19-8), when used as a fragrance ingredient.
- 426. Diethyl maleate (CAS No 141-05-9), when used as a fragrance ingredient.
- 427. Dihydrocoumarine (CAS No 119-84-6), when used as a fragrance ingredient.
- 428. 2,4-Dihydroxy-3-methylbenzaldehyde (CAS No 6248-20-0), when used as a fragrance ingredient.
- 429. 3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol) (CAS No 40607-48-5), when used as a fragrance ingredient.
- 430. 4,6-Dimethyl-8-*tert*-butylcoumarin (CAS No 17874-34-9), when used as a fragrance ingredient.
- 431. Dimethyl citraconate (CAS No 617-54-9), when used as a fragrance ingredient.
- 432. 7,11-Dimethyl-4,6,10-dodecatrien-3-one (CAS No 26651-96-7), when used as a fragrance ingredient.
- 433. 6,10-Dimethyl-3,5,9-undecatrien-2-one (CAS No 141-10-6), when used as a fragrance ingredient.
- 434. Diphenylamine (CAS No 122-39-4), when used as a fragrance ingredient.
- 435. Ethyl acrylate (CAS No 140-88-5), when used as a fragrance ingredient.
- 436. Fig leaf absolute (*Ficus carica*) (CAS No 68916-52-9), when used as a fragrance ingredient.
- 437. *trans*-2-Heptenal (CAS No 18829-55-5), when used as a fragrance ingredient.
- 438. *trans*-2-Hexenal diethyl acetal (CAS No 67746-30-9), when used as a fragrance ingredient.
- 439. *trans*-2-Hexenal dimethyl acetal (CAS No 18318-83-7), when used as a fragrance ingredient.
- 440. Hydroabietyl alcohol (CAS No 13393-93-6), when used as a fragrance ingredient.
- 441. 6-Isopropyl-2-decahydronaphthalenol (CAS No 34131-99-2), when used as a fragrance ingredient.
- 442. 7-Methoxycoumarin (CAS No 531-59-9), when used as a fragrance ingredient.
- 443. 4-(4-Methoxyphenyl)-3-butene-2-one (CAS No 943-88-4), when used as a fragrance ingredient.
- 444. 1-(4-Methoxyphenyl)-1-penten-3-one (CAS No 104-27-8), when used as a fragrance ingredient.
- 445. Methyl trans-2-butenoate (CAS No 623-43-8), when used as a fragrance ingredient.
- 446. 7-Methylcoumarin (CAS No 2445-83-2), when used as a fragrance ingredient.

- 447. 5-Methyl-2,3-hexanedione (CAS No 13706-86-0), when used as a fragrance ingredient.
- 448. 2-Pentylidenecyclohexanone (CAS No 25677-40-1), when used as a fragrance ingredient.
- 449. 3,6,10-Trimethyl-3,5,9-undecatrien-2-one (CAS No 1117-41-5), when used as a fragrance ingredient.
- 450. Verbena oil (*Lippia citriodora* Kunth.) (CAS No 8024-12-2), when used as a fragrance ingredient.
- 451. [<sup>x2</sup>Methyleugenol (CAS No 93-15-2)] except for normal content in the natural essences used and provided that the concentration does not exceed:
  - (a) 0,01 % in fine fragrance
  - (b) 0,004 % in eau de toilette
  - (c) 0,002 % in fragrance cream
  - (d) 0,001 % in rinse-off products
  - (e) 0,0002 % in other leave-on products and oral hygiene products.]
- 452. [<sup>F40</sup>6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane (Cas No. 37894-46-5)
- 453. Cobalt dichloride (Cas No. 7646-79-9)
- 454. Cobalt sulphate (Cas No 10124-43-3)
- 455. Nickel monoxide (Cas No 1313-99-1)
- 456. Dinickel trioxide (Cas No 1314-06-3)
- 457. Nickel dioxide (Cas No 12035-36-8)
- 458. Trinickel disulphide (Cas No 12035-72-2)
- 459. Tetracarbonylnickel (Cas No 13463-39-3)
- 460. Nickel sulphide (Cas No 16812-54-7)
- 461. Potassium bromate (Cas No 7758-01-2)
- 462. Carbon monoxide (Cas No 630-08-0)
- 463. Buta-1,3-diene (Cas No 106-99-0)
- 464. Isobutane (Cas No 75-28-5), if it contains  $\geq 0,1$  % w/w Butadiene
- 465. Butane (Cas No 106-97-8), if it contains  $\ge 0,1$  % w/w Butadiene
- 466. Gases (petroleum),  $C_{3-4}$  (Cas No 68131-75-9), if they contain > 0,1 % w/w Butadiene
- 467. Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber (Cas No 68307-98-2), if it contains > 0,1 % w/w Butadiene
- 468. Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser (Cas No 68307-99-3), if it contains > 0,1 % w/w Butadiene

- 469. Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free (Cas No 68308-00-9), if it contains > 0,1 % w/w Butadiene
- 470. Tail gas (petroleum), cracked distillate hydrotreater stripper (Cas No 68308-01-0), if it contains > 0,1 % w/w Butadiene
- 471. Tail gas (petroleum), gas oil catalytic cracking absorber (Cas No 68308-03-2), if it contains > 0,1 % w/w Butadiene
- 472. Tail gas (petroleum), gas recovery plant (Cas No 68308-04-3), if it contains > 0,1 % w/w Butadiene
- 473. Tail gas (petroleum), gas recovery plant deethaniser (Cas No 68308-05-4), if it contains > 0,1 % w/w Butadiene
- 474. Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free (Cas No 68308-06-5), if it contains > 0,1 % w/w Butadiene
- 475. Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free (Cas No 68308-07-6), if it contains > 0,1 % w/w Butadiene
- 476. Tail gas (petroleum), isomerised naphtha fractionation stabiliser (Cas No 68308-08-7), if it contains > 0,1 % w/w Butadiene
- 477. Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide-free (Cas No 68308-09-8), if it contains > 0,1 % w/w Butadiene
- 478. Tail gas (petroleum), straight-run distillate hydrodesulferised, hydrogen sulfide-free (Cas No 68308-10-1), if it contains > 0,1 % w/w Butadiene
- 479. Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser (Cas No 68308-11-2), if it contains > 0,1 % w/w Butadiene
- 480. Tail gas (petroleum), vacuum gas oil hydrodesulferised, hydrogen sulfide-free (Cas No 68308-12-3), if it contains > 0,1 % w/w Butadiene
- 481. Gases (petroleum), catalytic cracked overheads (Cas No 68409-99-4), if they contain > 0,1 % w/w Butadiene
- 482. Alkanes, C<sub>1-2</sub> (Cas No 68475-57-0), if they contain > 0,1 % w/w Butadiene
- 483. Alkanes, C<sub>2-3</sub> (Cas No 68475-58-1), if they contain > 0,1 % w/w Butadiene
- 484. Alkanes,  $C_{3-4}$  (Cas No 68475-59-2), if they contain > 0,1 % w/w Butadiene
- 485. Alkanes, C<sub>4-5</sub> (Cas No 68475-60-5), if they contain > 0,1 % w/w Butadiene
- 486. Fuel-gases (Cas No 68476-26-6), if they contain > 0,1 % w/w Butadiene
- 487. Fuel gases, crude oil distillates (Cas No 68476-29-9), if they contain > 0,1 % w/w Butadiene
- 488. Hydrocarbons, C<sub>3-4</sub> (Cas No 68476-40-4), if they contain > 0,1 % w/w Butadiene
- 489. Hydrocarbons, C<sub>4-5</sub> (Cas No 68476-42-6), if they contain > 0,1 % w/w Butadiene
- 490. Hydrocarbons, C<sub>2-4</sub>, C<sub>3</sub>-rich (Cas No 68476-49-3), if they contain > 0,1 % w/w Butadiene

- 491. Petroleum gases, liquefied (Cas No 68476-85-7), if they contain > 0,1 % w/w Butadiene
- 492. Petroleum gases, liquefied, sweetened (Cas No 68476-86-8), if they contain > 0,1 % w/w Butadiene
- 493. Gases (petroleum),  $C_{3-4}$ , isobutane-rich (Cas No 68477-33-8), if they contain > 0,1 % w/w Butadiene
- 494. Distillates (petroleum), C<sub>3-6</sub>, piperylene-rich (Cas No 68477-35-0), if they contain > 0,1 % w/w Butadiene
- 495. Gases (petroleum), amine system feed (Cas No 68477-65-6), if they contain > 0,1 % w/w Butadiene
- 496. Gases (petroleum), benzene unit hydrodesulferised off (Cas No 68477-66-7), if they contain > 0,1 % w/w Butadiene
- 497. Gases (petroleum), benzene unit recycle, hydrogen-rich (Cas No 68477-67-8), if they contain > 0,1 % w/w Butadiene
- 498. Gases (petroleum), blend oil, hydrogen-nitrogen-rich (Cas No 68477-68-9), if they contain > 0,1 % w/w Butadiene
- 499. Gases (petroleum), butane splitter overheads (Cas No 68477-69-0), if they contain > 0,1 % w/w Butadiene
- 500. Gases (petroleum),  $C_{2-3}$  (Cas No 68477-70-3), if they contain > 0,1 % w/w Butadiene
- 501. Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C<sub>4</sub>-rich acid-free (Cas No 68477-71-4), if they contain > 0,1 % w/w Butadiene
- 502. Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms,  $C_{3-5}$ -rich (Cas No 68477-72-5), if they contain > 0,1 % w/w Butadiene
- 503. Gases (petroleum), catalytic cracked naphtha depropaniser overhead,  $C_3$ -rich acid-free (Cas No 68477-73-6), if they contain > 0,1 % w/w Butadiene
- 504. Gases (petroleum), catalytic cracker (Cas No 68477-74-7), if they contain > 0,1 % w/ w Butadiene
- 505. Gases (petroleum), catalytic cracker,  $C_{1-5}$ -rich (Cas No 68477-75-8), if they contain > 0,1 % w/w Butadiene
- 506. Gases (petroleum), catalytic polymd. naphtha stabiliser overhead,  $C_{2-4}$ -rich (Cas No 68477-76-9), if they contain > 0,1 % w/w Butadiene
- 507. Gases (petroleum), catalytic reformed naphtha stripper overheads (Cas No 68477-77-0), if they contain > 0,1 % w/w Butadiene
- 508. Gases (petroleum), catalytic reformer,  $C_{1-4}$ -rich (Cas No 68477-79-2), if they contain > 0,1 % w/w Butadiene
- 509. Gases (petroleum), C<sub>6-8</sub> catalytic reformer recycle (Cas No 68477-80-5), if they contain > 0,1 % w/w Butadiene
- 510. Gases (petroleum),  $C_{6-8}$  catalytic reformer (Cas No 68477-81-6), if they contain > 0,1 % w/w Butadiene

- 511. Gases (petroleum),  $C_{6-8}$  catalytic reformer recycle, hydrogen-rich (Cas No 68477-82-7), if they contain > 0,1 % w/w Butadiene
- 512. Gases (petroleum),  $C_{3-5}$  olefinic-paraffinic alkylation feed (Cas No 68477-83-8), if they contain > 0,1 % w/w Butadiene
- 513. Gases (petroleum), C<sub>2</sub>-return stream (Cas No 68477-84-9), if they contain > 0,1 % w/ w Butadiene
- 514. Gases (petroleum), C<sub>4</sub>-rich (Cas No 68477-85-0), if they contain > 0,1 % w/w Butadiene
- 515. Gases (petroleum), deethaniser overheads (Cas No 68477-86-1), if they contain > 0,1 % w/w Butadiene
- 516. Gases (petroleum), deisobutaniser tower overheads (Cas No 68477-87-2), if they contain > 0,1 % w/w Butadiene
- 517. Gases (petroleum), depropaniser dry, propene-rich (Cas No 68477-90-7), if they contain > 0,1 % w/w Butadiene
- 518. Gases (petroleum), depropaniser overheads (Cas No 68477-91-8), if they contain > 0,1 % w/w Butadiene
- 519. Gases (petroleum), dry sour, gas-concn.-unit-off (Cas No 68477-92-9), if they contain > 0,1 % w/w Butadiene
- 520. Gases (petroleum), gas concn. reabsorber distn. (Cas No 68477-93-0), if they contain > 0,1 % w/w Butadiene
- 521. Gases (petroleum), gas recovery plant depropaniser overheads (Cas No 68477-94-1), if they contain > 0,1 % w/w Butadiene
- 522. Gases (petroleum), Girbatol unit feed (Cas No 68477-95-2), if they contain > 0,1 % w/w Butadiene
- 523. Gases (petroleum), hydrogen absorber off (Cas No 68477-96-3), if they contain > 0,1 % w/w Butadiene
- 524. Gases (petroleum), hydrogen-rich (Cas No 68477-97-4), if they contain > 0,1% w/ w Butadiene
- 525. Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich (Cas No 68477-98-5), if they contain > 0,1 % w/w Butadiene
- 526. Gases (petroleum), isomerised naphtha fractionator, C<sub>4</sub>-rich, hydrogen sulfide-free (Cas No 68477-99-6), if they contain > 0,1 % w/w Butadiene
- 527. Gases (petroleum), recycle, hydrogen-rich (Cas No 68478-00-2), if they contain > 0,1 % w/w Butadiene
- 528. Gases (petroleum), reformer make-up, hydrogen-rich (Cas No 68478-01-3), if they contain > 0,1 % w/w Butadiene
- 529. Gases (petroleum), reforming hydrotreater (Cas No 68478-02-4), if they contain > 0,1 % w/w Butadiene
- 530. Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich (Cas No 68478-03-5), if they contain > 0,1 % w/w Butadiene

- 531. Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich (Cas No 68478-04-6), if they contain > 0,1 % w/w Butadiene
- 532. Gases (petroleum), thermal cracking distn. (Cas No 68478-05-7), if they contain > 0,1 % w/w Butadiene
- 533. Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum (Cas No 68478-21-7), if it contains > 0,1 % w/w Butadiene
- 534. Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber (Cas No 68478-22-8), if it contains > 0,1 % w/w Butadiene
- 535. Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulferised combined fractionater (Cas No 68478-24-0), if it contains > 0,1 % w/w Butadiene
- 536. Tail gas (petroleum), catalytic cracker refractionation absorber (Cas No 68478-25-1), if it contains > 0,1 % w/w Butadiene
- 537. Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser (Cas No 68478-26-2), if it contains > 0,1 % w/w Butadiene
- 538. Tail gas (petroleum), catalytic reformed naphtha separator (Cas No 68478-27-3), if it contains > 0,1 % w/w Butadiene
- 539. Tail gas (petroleum), catalytic reformed naphtha stabiliser (Cas No 68478-28-4), if it contains > 0,1 % w/w Butadiene
- 540. Tail gas (petroleum), cracked distillate hydrotreater separator (Cas No 68478-29-5), if it contains > 0,1 % w/w Butadiene
- 541. Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator (Cas No 68478-30-8), if it contains > 0,1 % w/w Butadiene
- 542. Tail gas (petroleum), saturate gas plant mixed stream, C<sub>4</sub>-rich (Cas No 68478-32-0), if it contains > 0,1 % w/w Butadiene
- 543. Tail gas (petroleum), saturate gas recovery plant, C<sub>1-2</sub>-rich (Cas No 68478-33-1), if it contains > 0,1 % w/w Butadiene
- 544. Tail gas (petroleum), vacuum residues thermal cracker (Cas No 68478-34-2), if it contains > 0,1 % w/w Butadiene
- 545. Hydrocarbons, C<sub>3-4</sub>-rich, petroleum distillate (Cas No 68512-91-4), if they contain > 0,1 % w/w Butadiene
- 546. Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads (Cas No 68513-14-4), if they contain > 0,1 % w/w Butadiene
- 547. Gases (petroleum), full-range straight-run naphtha dehexaniser off (Cas No 68513-15-5), if they contain > 0,1 % w/w Butadiene
- 548. Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich (Cas No 68513-16-6), if they contain > 0,1 % w/w Butadiene
- 549. Gases (petroleum), light straight-run naphtha stabiliser off (Cas No 68513-17-7), if they contain > 0,1 % w/w Butadiene

- 550. Gases (petroleum), reformer effluent high-pressure flash drum off (Cas No 68513-18-8), if they contain > 0,1 % w/w Butadiene
- 551. Gases (petroleum), reformer effluent low-pressure flash drum off (Cas No 68513-19-9), if they contain > 0,1 % w/w Butadiene
- 552. Residues (petroleum), alkylation splitter, C<sub>4</sub>-rich (Cas No 68513-66-6), if they contain > 0,1 % w/w Butadiene
- 553. Hydrocarbons,  $C_{1-4}$  (Cas No 68514-31-8), if they contain > 0,1 % w/w Butadiene
- 554. Hydrocarbons, C<sub>1-4</sub>, sweetened (Cas No 68514-36-3), if they contain > 0,1 % w/w Butadiene
- 555. Gases (petroleum), oil refinery gas distn. off (Cas No 68527-15-1), if they contain > 0,1 % w/w Butadiene
- 556. Hydrocarbons,  $C_{1-3}$  (Cas No 68527-16-2), if they contain > 0,1 % w/w Butadiene
- 557. Hydrocarbons, C<sub>1-4</sub>, debutanizer fraction (Cas No 68527-19-5), if they contain > 0,1 % w/w Butadiene
- 558. Gases (petroleum), benzene unit hydrotreater depentaniser overheads (Cas No 68602-82-4), if they contain > 0,1 % w/w Butadiene
- 559. Gases (petroleum), C<sub>1-5</sub>, wet (Cas No 68602-83-5), if they contain > 0,1 % w/w Butadiene
- 560. Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator (Cas No 68602-84-6), if they contain > 0,1 % w/w Butadiene
- 561. Hydrocarbons,  $C_{2-4}$  (Cas No 68606-25-7), if they contain > 0,1 % w/w Butadiene
- 562. Hydrocarbons, C<sub>3</sub> (Cas No 68606-26-8), if they contain > 0,1 % w/w Butadiene
- 563. Gases (petroleum), alkylation feed (Cas No 68606-27-9), if they contain > 0,1% w/ w Butadiene
- 564. Gases (petroleum), depropaniser bottoms fractionation off (Cas No 68606-34-8), if they contain > 0,1 % w/w Butadiene
- 565. Petroleum products, refinery gases (Cas No 68607-11-4), if they contain > 0,1% w/ w Butadiene
- 566. Gases (petroleum), hydrocracking low-pressure separator (Cas No 68783-06-2), if they contain > 0,1 % w/w Butadiene
- 567. Gases (petroleum), refinery blend (Cas No 68783-07-3), if they contain > 0,1 % w/ w Butadiene
- 568. Gases (petroleum), catalytic cracking (Cas No 68783-64-2), if they contain > 0,1 % w/w Butadiene
- 569. Gases (petroleum), C<sub>2-4</sub>, sweetened (Cas No 68783-65-3), if they contain > 0,1 % w/ w Butadiene
- 570. Gases (petroleum), refinery (Cas No 68814-67-5), if they contain > 0,1 % w/w Butadiene

- 571. Gases (petroleum), platformer products separator off (Cas No 68814-90-4), if they contain > 0,1 % w/w Butadiene
- 572. Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off (Cas No 68911-58-0), if they contain > 0,1 % w/w Butadiene
- 573. Gases (petroleum), hydrotreated sour kerosine flash drum (Cas No 68911-59-1), if they contain > 0,1 % w/w Butadiene
- 574. Gases (petroleum), crude oil fractionation off (Cas No 68918-99-0), if they contain > 0,1 % w/w Butadiene
- 575. Gases (petroleum), dehexaniser off (Cas No 68919-00-6), if they contain > 0,1 % w/ w Butadiene
- 576. Gases (petroleum), distillate unifiner desulfurisation tripper off (Cas No 68919-01-7), if they contain > 0,1 % w/w Butadiene
- 577. Gases (petroleum), fluidised catalytic cracker fractionation off (Cas No 68919-02-8) if they contain > 0,1 % w/w Butadiene
- 578. Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off (Cas No 68919-03-9), if they contain > 0,1 % w/w Butadiene
- 579. Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off (Cas No 68919-04-0), if they contain > 0,1 % w/w Butadiene
- 580. Gases (petroleum), light straight run gasoline fractionation stabiliser off (Cas No 68919-05-1), if they contain > 0,1 % w/w Butadiene
- 581. Gases (petroleum), naphtha unifiner desulfurisation stripper off (Cas No 68919-06-2), if they contain > 0,1 % w/w Butadiene
- 582. Gases (petroleum), platformer stabiliser off, light ends fractionation (Cas No 68919-07-3), if they contain > 0,1 % w/w Butadiene
- 583. Gases (petroleum), preflash tower off, crude distn. (Cas No 68919-08-4), if they contain > 0,1 % w/w Butadiene
- 584. Gases (petroleum), straight-run naphtha catalytic reforming off (Cas No 68919-09-5), if they contain > 0,1 % w/w Butadiene
- 585. Gases (petroleum), straight-run stabiliser off (Cas No 68919-10-8), if they contain > 0,1 % w/w Butadiene
- 586. Gases (petroleum), tar stripper off (Cas No 68919-11-9), if they contain > 0,1 % w/ w Butadiene
- 587. Gases (petroleum), unifiner stripper off (Cas No 68919-12-0), if they contain > 0,1 % w/w Butadiene
- 588. Gases (petroleum), fluidised catalytic cracker splitter overheads (Cas No 68919-20-0), if they contain > 0,1 % w/w Butadiene
- 589. Gases (petroleum), catalytic cracked naphtha debutanizer (Cas No 68952-76-1), if they contain > 0,1 % w/w Butadiene
- 590. Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser (Cas No 68952-77-2), if it contains > 0,1 % w/w Butadiene

- 591. Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator (Cas No 68952-79-4), if it contains > 0,1 % w/w Butadiene
- 592. Tail gas (petroleum), straight-run naphtha hydrodesulferised (Cas No 68952-80-7), if it contains > 0,1 % w/w Butadiene
- 593. Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber (Cas No 68952-81-8), if it contains > 0,1 % w/w Butadiene
- 594. Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking (Cas No 68952-82-9), if it contains > 0,1 % w/w Butadiene
- 595. Gases (petroleum), light steam-cracked, butadiene conc. (Cas No 68955-28-2), if they contain > 0,1 % w/w Butadiene
- 596. Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation (Cas No 68955-33-9), if they contain > 0,1 % w/ w Butadiene
- 597. Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead (Cas No 68955-34-0), if they contain > 0,1 % w/w Butadiene
- 598. Gases (petroleum), crude distn. and catalytic cracking (Cas No 68989-88-8), if they contain > 0,1 % w/w Butadiene
- 599. Hydrocarbons, C<sub>4</sub> (Cas No 87741-01-3), if they contain > 0,1 % w/w Butadiene
- 600. Alkanes, C<sub>1-4</sub>, C<sub>3</sub>-rich (Cas No 90622-55-2), if they contain > 0,1 % w/w Butadiene
- 601. Gases (petroleum), gas oil diethanolamine scrubber off (Cas No 92045-15-3), if they contain > 0,1 % w/w Butadiene
- 602. Gases (petroleum), gas oil hydrodesulfurisation effluent (Cas No 92045-16-4), if they contain > 0,1 % w/w Butadiene
- 603. Gases (petroleum), gas oil hydrodesulfurisation purge (Cas No 92045-17-5), if they contain > 0,1 % w/w Butadiene
- 604. Gases (petroleum), hydrogenator effluent flash drum off (Cas No 92045-18-6), if they contain > 0,1 % w/w Butadiene
- 605. Gases (petroleum), naphtha steam cracking high-pressure residual (Cas No 92045-19-7), if they contain > 0,1 % w/w Butadiene
- 606. Gases (petroleum), residue visbreaking off (Cas No 92045-20-0), if they contain > 0,1 % w/w Butadiene
- 607. Gases (petroleum), steam-cracker C<sub>3</sub>-rich (Cas No 92045-22-2), if they contain > 0,1 % w/w Butadiene
- 608. Hydrocarbons, C<sub>4</sub>, steam-cracker distillate (Cas No 92045-23-3), if they contain > 0,1 % w/w Butadiene
- 609. Petroleum gases, liquefied, sweetened, C<sub>4</sub> fraction (Cas No 92045-80-2), if they contain > 0,1 % w/w Butadiene
- 610. Hydrocarbons, C<sub>4</sub>, 1,3-butadiene- and isobutene-free (Cas No 95465-89-7), if they contain > 0,1 % w/w Butadiene

- 611. Raffinates (petroleum), steam-cracked C<sub>4</sub> fraction cuprous ammonium acetate extn., C<sub>3-5</sub> and C<sub>3-5</sub> unsatd., butadiene-free (Cas No 97722-19-5), if they contain > 0,1 % w/w Butadiene
- 612. Benzo[def]chrysene (=benzo[a]pyrene) (Cas No 50-32-8)
- 613. Pitch, coal tar-petroleum (Cas No 68187-57-5), if it contains > 0,005 % w/w benzo[a]pyrene
- 614. Distillates (coal-petroleum), condensed-ring arom. (Cas No 68188-48-7), if they contain > 0,005 % w/w benzo[a]pyrene
- 615. [<sup>F41</sup>....
- 616. ....]
- 617. Creosote oil, acenaphthene fraction, acenaphthene-free (Cas No 90640-85-0), if it contains > 0,005 % w/w benzo[a]pyrene
- 618. Pitch, coal tar, low-temp. (Cas No 90669-57-1), if it contains > 0,005 % w/w benzo[a]pyrene
- 619. Pitch, coal tar, low-temp., heat-treated (Cas No 90669-58-2), if it contains > 0,005 % w/w benzo[a]pyrene
- 620. Pitch, coal tar, low-temp., oxidised (Cas No 90669-59-3), if it contains > 0,005 % w/ w benzo[a]pyrene
- 621. Extract residues (coal), brown (Cas No 91697-23-3), if they contain > 0,005 % w/w benzo[a]pyrene
- 622. Paraffin waxes (coal), brown-coal high-temp. tar (Cas No 92045-71-1), if they contain > 0,005 % w/w benzo[a]pyrene
- 623. Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated (Cas No 92045-72-2), if they contain > 0,005 % w/w benzo[a]pyrene
- 624. Waste solids, coal-tar pitch coking (Cas No 92062-34-5), if they contain > 0,005 % w/w benzo[a]pyrene
- 625. Pitch, coal tar, high-temp., secondary (Cas No 94114-13-3), if it contains > 0,005 % w/w benzo[a]pyrene
- 626. Residues (coal), liq. solvent extn. (Cas No 94114-46-2), if they contain > 0,005 % w/ w benzo[a]pyrene
- 627. Coal liquids, liq. solvent extn. soln. (Cas No 94114-47-3), if they contain > 0,005 % w/w benzo[a]pyrene
- 628. Coal liquids, liq. solvent extn. (Cas No 94114-48-4), if they contain > 0,005 % w/w benzo[a]pyrene
- 629. Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated (Cas No 97926-76-6), if they contain > 0,005 % w/w benzo[a]pyrene
- 630. Paraffin waxes (coal), brown-coal high-temp tar, clay-treated (Cas No 97926-77-7), if they contain > 0,005 % w/w benzo[a]pyrene

- 631. Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated (Cas No 97926-78-8), if they contain > 0,005 % w/w benzo[a]pyrene
- 632. Absorption oils, bicyclo arom. and heterocylic hydrocarbon fraction (Cas No 101316-45-4), if they contain > 0,005 % w/w benzo[a]pyrene
- 633. Aromatic hydrocarbons, C<sub>20-28</sub>, polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived (Cas No 101794-74-5), if they contain > 0,005% w/ w benzo[a]pyrene
- 634. Aromatic hydrocarbons,  $C_{20-28}$ , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived (Cas No 101794-75-6), if they contain > 0,005 % w/w benzo[a]pyrene
- 635. Aromatic hydrocarbons, C<sub>20-28</sub>, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived (Cas No 101794-76-7), if they contain > 0,005% w/w benzo[a]pyrene
- 636. Pitch, coal tar, high-temp., heat-treated (Cas No 121575-60-8), if it contains > 0,005 % w/w benzo[a]pyrene
- 637. Dibenz[a,h]anthracene (Cas No 53-70-3)
- 638. Benz[a]anthracene (Cas No 56-55-3)
- 639. Benzo[e]pyrene (Cas No 192-97-2)
- 640. Benzo[j]fluoranthene (Cas No 205-82-3)
- 641. Benz(e)acephenanthrylene (Cas No 205-99-2)
- 642. Benzo(k)fluoranthene (Cas No 207-08-9)
- 643. Chrysene (Cas No 218-01-9)
- 644. 2-Bromopropane (Cas No 75-26-3)
- 645. Trichloroethylene (Cas No 79-01-6)
- 646. 1,2-Dibromo-3-chloropropane (Cas No 96-12-8)
- 647. 2,3-Dibromopropan-1-ol (Cas No 96-13-9)
- 648. 1,3-Dichloropropan-2-ol (Cas No 96-23-1)
- 649.  $\alpha, \alpha, \alpha$ -Trichlorotoluene (Cas No 98-07-7)
- 650. α-Chlorotoluene (Cas No 100-44-7)
- 651. 1,2-Dibromoethane (Cas No 106-93-4)
- 652. Hexachlorobenzene (Cas No 118-74-1)
- 653. Bromoethylene (Cas No 593-60-2)
- 654. 1,4-Dichlorobut-2-ene (Cas No 764-41-0)
- 655. Methyloxirane (Cas No 75-56-9)
- 656. (Epoxyethyl)benzene (Cas No 96-09-3)

- 657. 1-Chloro-2,3-epoxypropane (Cas No 106-89-8)
- 658. *R*-1-Chloro-2,3-epoxypropane (Cas No 51594-55-9)
- 659. 1,2-Epoxy-3-phenoxypropane (Cas No 122-60-1)
- 660. 2,3-Epoxypropan-1-ol (Cas No 556-52-5)
- 661. *R*-2,3-Epoxy-1-propanol (Cas No 57044-25-4)
- 662. 2,2'-Bioxirane (Cas No 1464-53-5)
- 663. [<sup>F42</sup>(2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1yl)methyl]oxirane; epoxiconazole (CAS No 133855-98-8)]
- 664. Chloromethyl methyl ether (Cas No 107-30-2)
- 665. 2-Methoxyethanol (Cas No 109-86-4)
- 666. 2-Ethoxyethanol (Cas No 110-80-5)
- 667. Oxybis[chloromethane], bis (Chloromethyl) ether (Cas No 542-88-1)
- 668. 2-Methoxypropanol (Cas No 1589-47-5)
- 669. Propiolactone (Cas No 57-57-8)
- 670. Dimethylcarbamoyl chloride (Cas No 79-44-7)
- 671. Urethane (Cas No 51-79-6)
- 672. 2-Methoxyethyl acetate (Cas No 110-49-6)
- 673. 2-Ethoxyethyl acetate (Cas No 111-15-9)
- 674. Methoxyacetic acid (Cas No 625-45-6)
- 675. Dibutyl phthalate (Cas No 84-74-2)
- 676. bis(2-Methyoxyethyl) ether (Cas No 111-96-6)
- 677. bis(2-Ethylhexyl) phthalate (Cas No 117-81-7)
- 678. bis(2-Methoxyethyl) phthalate (Cas No 117-82-8)
- 679. 2-Methoxypropyl acetate (Cas No 70657-70-4)
- 680. 2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio]acetate (Cas No 80387-97-9)
- 681. Acrylamide, unless regulated elsewhere in this Directive (Cas No 79-06-1)
- 682. Acrylonitrile (Cas No 107-13-1)
- 683. 2-Nitropropane (Cas No 79-46-9)
- 684. Dinoseb (Cas No 88-85-7), its salts and esters with the exception of those specified elsewhere in this list
- 685. 2-Nitroanisole (Cas No 91-23-6)
- 686. 4-Nitrobiphenyl (Cas No 92-93-3)

- 687. [<sup>F43</sup>dinitrotoluene, technical grade (Cas No 121-14-2)]
- 688. Binapacryl (Cas No 485-31-4)
- 689. 2-Nitronaphthalene (Cas No 581-89-5)
- 690. 2,3-Dinitrotoluene (Cas No 602-01-7)
- 691. 5-Nitroacenaphthene (Cas No 602-87-9)
- 692. 2,6-Dinitrotoluene (Cas No 606-20-2)
- 693. 3,4-Dinitrotoluene (Cas No 610-39-9)
- 694. 3,5-Dinitrotoluene (Cas No 618-85-9)
- 695. 2,5-Dinitrotoluene (Cas No 619-15-8)
- 696. Dinoterb (Cas No 1420-07-1), its salts and esters
- 697. Nitrofen (Cas No 1836-75-5)
- 698. Dinitrotoluene (Cas No 25321-14-6)
- 699. Diazomethane (Cas No 334-88-3)
- 700. 1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1) (Cas No 2475-45-8)
- 701. Dimethylnitrosoamine (Cas No 62-75-9)
- 702. 1-Methyl-3-nitro-1-nitrosoguanidine (Cas No 70-25-7)
- 703. Nitrosodipropylamine (Cas No 621-64-7)
- 704. 2,2'-(Nitrosoimino)bisethanol (Cas No 1116-54-7)
- 705. 4,4'-Methylenedianiline (Cas No 101-77-9)
- 706. 4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride (Cas No 569-61-9)
- 707. 4,4'-Methylenedi-o-toluidine (Cas No 838-88-0)
- 708. o-Anisidine (Cas No 90-04-0)
- 709. 3,3'-Dimethoxybenzidine (Cas No 119-90-4)
- 710. Salts of o-dianisidine
- 711. o-Dianisidine based azo dyes
- 712. 3,3'-Dichlorobenzidine (Cas No 91-94-1)
- 713. Benzidine dihydrochloride (Cas No 531-85-1)
- 714. [[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate (Cas No 531-86-2)
- 715. 3,3'-Dichlorobenzidine dihydrochloride (Cas No 612-83-9)
- 716. Benzidine sulphate (Cas No 21136-70-9)
- 717. Benzidine acetate (Cas No 36341-27-2)

- 718. 3,3'-Dichlorobenzidine dihydrogen bis(sulphate) (Cas No 64969-34-2)
- 719. 3,3'-Dichlorobenzidine sulphate (Cas No 74332-73-3)
- 720. Benzidine based azo dyes
- 721. 4,4'-Bi-o-toluidine (Cas No 119-93-7)
- 722. 4,4'-Bi-o-toluidine dihydrochloride (Cas No 612-82-8)
- 723. [3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate) (Cas No 64969-36-4)
- 724. 4,4'-Bi-o-toluidine sulphate (Cas No 74753-18-7)
- 725. o-Tolidine based dyes
- 726. Biphenyl-4-ylamine (Cas No 92-67-1) and its salts
- 727. Azobenzene (Cas No 103-33-3)
- 728. (Methyl-ONN-azoxy)methyl acetate (Cas No 592-62-1)
- 729. Cycloheximide (Cas No 66-81-9)
- 730. 2-Methylaziridine (Cas No 75-55-8)
- 731. Imidazolidine-2-thione (Cas No 96-45-7)
- 732. Furan (Cas No 110-00-9)
- 733. Aziridine (Cas No 151-56-4)
- 734. Captafol (2425-06-1)
- 735. Carbadox (Cas No 6804-07-5)
- 736. Flumioxazin (Cas No 103361-09-7)
- 737. Tridemorph (Cas No 24602-86-6)
- 738. Vinclozolin (Cas No 50471-44-8)
- 739. Fluazifop-butyl (Cas No 69806-50-4)
- 740. Flusilazole (Cas No 85509-19-9)
- 741. 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1*H*,3*H*,5*H*)-trione (Cas No 2451-62-9)
- 742. Thioacetamide (Cas No 62-55-5)
- 743. N,N-Dimethylformamide (Cas No 68-12-2)
- 744. Formamide (Cas No 75-12-7)
- 745. *N*-Methylacetamide (Cas No 79-16-3)
- 746. *N*-Methylformamide (Cas No 123-39-7)
- 747. N,N-Dimethylacetamide (Cas No 127-19-5)
- 748. Hexamethylphosphoric-triamide (Cas No 680-31-9)

- 749. Diethyl sulphate (Cas No 64-67-5)
- 750. Dimethyl sulphate (Cas No 77-78-1)
- 751. 1,3-Propanesultone (Cas No 1120-71-4)
- 752. Dimethylsulphamoyl-chloride (Cas No 13360-57-1)
- 753. Sulfallate (Cas No 95-06-7)
- 754. A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-4*H*-1,2,4-triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1*H*-1,2,4-triazole (EC No 403-250-2)
- 755. (+/–)-Tetrahydrofurfuryl –(R)-2-[4-(6-chloroquinoxalin-2yloxy)phenyloxy]propionate (Cas No 119738-06-6)
- 756. 6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile (Cas No 85136-74-9)
- 757. (6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate (Cas No 108225-03-2)
- 758. Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4"-(6benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3",1"'tetraolato-*O*,*O*',*O*",*O*""]copper(II) (EC No 413-590-3)
- 759. A mixture of: *N*-[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2methylacrylamideand *N*-2,3-bis-(2-Methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl-*N*-(2-methylacryloylaminomethoxymethyl)acrylamide and *N*-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide (EC No 412-790-8)
- 760. 1,3,5-tris-[(2*S* and 2*R*)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1*H*,3*H*,5*H*)-trione (Cas No 59653-74-6)
- 761. Erionite (Cas No 12510-42-8)
- 762. Asbestos (Cas No 12001-28-4)
- 763. Petroleum (Cas No 8002-05-9)
- 764. Distillates (petroleum), heavy hydrocracked (Cas No 64741-76-0), if they contain > 3 % w/w DMSO extract
- 765. Distillates (petroleum), solvent-refined heavy paraffinic (Cas No 64741-88-4), if they contain > 3 % w/w DMSO extract
- 766. Distillates (petroleum), solvent-refined light paraffinic (Cas No 64741-89-5), if they contain > 3 % w/w DMSO extract
- 767. Residual oils (petroleum), solvent deasphalted (Cas No 64741-95-3), if they contain > 3 % w/w DMSO extract
- 768. Distillates (petroleum), solvent-refined heavy naphthenic (Cas No 64741-96-4), if they contain > 3 % w/w DMSO extract

- 769. Distillates (petroleum), solvent-refined light naphthenic (Cas No 64741-97-5), if they contain > 3 % w/w DMSO extract
- 770. Residual oils (petroleum), solvent-refined (Cas No 64742-01-4), if they contain > 3 % w/w DMSO extract
- 771. Distillates (petroleum), clay-treated heavy paraffinic (Cas No 64742-36-5), if they contain > 3 % w/w DMSO extract
- 772. Distillates (petroleum), clay-treated light paraffinic (Cas No 64742-37-6), if they contain > 3 % w/w DMSO extract
- 773. Residual oils (petroleum), clay-treated (Cas No 64742-41-2), if they contain > 3 % w/w DMSO extract
- 774. Distillates (petroleum), clay-treated heavy naphthenic (Cas No 64742-44-5), if they contain > 3 % w/w DMSO extract
- 775. Distillates (petroleum), clay-treated light naphthenic (Cas No 64742-45-6), if they contain > 3 % w/w DMSO extract
- 776. Distillates (petroleum), hydrotreated heavy naphthenic (Cas No 64742-52-5), if they contain > 3% w/w DMSO extract
- 777. Distillates (petroleum), hydrotreated light naphthenic (Cas No 64742-53-6), if they contain > 3 % w/w DMSO extract
- 778. Distillates (petroleum), hydrotreated heavy paraffinic (Cas No 64742-54-7), if they contain > 3 % w/w DMSO extract
- 779. Distillates (petroleum), hydrotreated light paraffinic (Cas No 64742-55-8), if they contain > 3 % w/w DMSO extract
- 780. Distillates (petroleum), solvent-dewaxed light paraffinic (Cas No 64742-56-9), if they contain > 3 % w/w DMSO extract
- 781. Residual oils (petroleum), hydrotreated (Cas No 64742-57-0), if they contain > 3 % w/w DMSO extract
- 782. Residual oils (petroleum), solvent-dewaxed (Cas No 64742-62-7), if they contain > 3 % w/w DMSO extract
- 783. Distillates (petroleum), solvent-dewaxed heavy naphthenic (Cas No 64742-63-8), if they contain > 3 % w/w DMSO extract
- 784. Distillates (petroleum), solvent-dewaxed light naphthenic (Cas No 64742-64-9), if they contain > 3 % w/w DMSO extract
- 785. Distillates (petroleum), solvent-dewaxed heavy paraffinic (Cas No 64742-65-0), if they contain > 3 % w/w DMSO extract
- 786. Foots oil (petroleum) (Cas No 64742-67-2), if it contains > 3 % w/w DMSO extract
- 787. Naphthenic oils (petroleum), catalytic dewaxed heavy (Cas No 64742-68-3), if they contain > 3 % w/w DMSO extract
- 788. Naphthenic oils (petroleum), catalytic dewaxed light (Cas No 64742-69-4), if they contain > 3 % w/w DMSO extract

- 789. Paraffin oils (petroleum), catalytic dewaxed heavy (Cas No 64742-70-7), if they contain > 3 % w/w DMSO extract
- 790. Paraffin oils (petroleum), catalytic dewaxed light (Cas No 64742-71-8), if they contain > 3 % w/w DMSO extract
- 791. Naphthenic oils (petroleum), complex dewaxed heavy (Cas No 64742-75-2), if they contain > 3 % w/w DMSO extract
- 792. Naphthenic oils (petroleum), complex dewaxed light (Cas No 64742-76-3), if they contain > 3 % w/w DMSO extract
- 793. Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc. (Cas No 68783-00-6), if they contain > 3 % w/w DMSO extract
- 794. Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent (Cas No 68783-04-0), if they contain > 3 % w/w DMSO extract
- 795. Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted (Cas No 68814-89-1), if they contain > 3 % w/w DMSO extract
- 796. Lubricating oils (petroleum),  $C_{20-50}$ , hydrotreated neutral oil-based, high-viscosity (Cas No 72623-85-9), if they contain > 3 % w/w DMSO extract
- 797. Lubricating oils (petroleum),  $C_{15-30}$ , hydrotreated neutral oil-based (Cas No 72623-86-0), if they contain > 3 % w/w DMSO extract
- 798. Lubricating oils (petroleum),  $C_{20-50}$ , hydrotreated neutral oil-based (Cas No 72623-87-1), if they contain > 3 % w/w DMSO extract
- 799. Lubricating oils (Cas No 74869-22-0), if they contain > 3 % w/w DMSO extract
- 800. Distillates (petroleum), complex dewaxed heavy paraffinic (Cas No 90640-91-8), if they contain > 3 % w/w DMSO extract
- 801. Distillates (petroleum), complex dewaxed light paraffinic (Cas No 90640-92-9), if they contain > 3 % w/w DMSO extract
- 802. Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated (Cas No 90640-94-1), if they contain > 3 % w/w DMSO extract
- 803. Hydrocarbons,  $C_{20-50}$ , solvent dewaxed heavy paraffinic, hydrotreated (Cas No 90640-95-2), if they contain > 3 % w/w DMSO extract
- 804. Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated (Cas No 90640-96-3), if they contain > 3 % w/w DMSO extract
- 805. Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated (Cas No 90640-97-4), if they contain > 3 % w/w DMSO extract
- 806. Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated (Cas No 90641-07-9), if they contain > 3 % w/w DMSO extract
- 807. Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated (Cas No 90641-08-0), if they contain > 3 % w/w DMSO extract
- 808. Extracts (petroleum), light paraffinic distillate solvent, hydrotreated (Cas No 90641-09-1), if they contain > 3 % w/w DMSO extract

- 809. Residual oils (petroleum), hydrotreated solvent dewaxed (Cas No 90669-74-2), if they contain > 3 % w/w DMSO extract
- 810. Residual oils (petroleum), catalytic dewaxed (Cas No 91770-57-9), if they contain > 3 % w/w DMSO extract
- 811. Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated (Cas No 91995-39-0) if they contain > 3 % w/w DMSO extract
- 812. Distillates (petroleum), dewaxed light paraffinic, hydrotreated (Cas No 91995-40-3), if they contain > 3 % w/w DMSO extract
- 813. Distillates (petroleum), hydrocracked solvent-refined, dewaxed (Cas No 91995-45-8), if they contain > 3 % w/w DMSO extract
- 814. Distillates (petroleum), solvent-refined light naphthenic, hydrotreated (Cas No 91995-54-9), if they contain > 3 % w/w DMSO extract
- 815. Extracts (petroleum), hydrotreated light paraffinic distillate solvent (Cas No 91995-73-2), if they contain > 3 % w/w DMSO extract
- 816. Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurised (Cas No 91995-75-4), if they contain > 3 % w/w DMSO extract
- 817. Extracts (petroleum), light paraffinic distillate solvent, acid-treated (Cas No 91995-76-5), if they contain > 3 % w/w DMSO extract
- 818. Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised (Cas No 91995-77-6), if they contain > 3 % w/w DMSO extract
- 819. Extracts (petroleum), light vacuum gas oil solvent, hydrotreated (Cas No 91995-79-8), if they contain > 3 % w/w DMSO extract
- 820. Foots oil (petroleum), hydrotreated (Cas No 92045-12-0), if it contains > 3 % w/w DMSO extract
- 821. Lubricating oils (petroleum),  $C_{17-35}$ , solvent-extd., dewaxed, hydrotreated (Cas No 92045-42-6), if they contain > 3 % w/w DMSO extract
- 822. Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined (Cas No 92045-43-7), if they contain > 3 % w/w DMSO extract
- 823. Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed (Cas No 92061-86-4), if they contain > 3 % w/w DMSO extract
- 824. Paraffin oils (petroleum), solvent-refined dewaxed heavy (Cas No 92129-09-4), if they contain > 3 % w/w DMSO extract
- 825. Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated (Cas No 92704-08-0), if they contain > 3 % w/w DMSO extract
- 826. Lubricating oils (petroleum), base oils, paraffinic (Cas No 93572-43-1), if they contain > 3 % w/w DMSO extract
- 827. Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised (Cas No 93763-10-1), if they contain > 3 % w/w DMSO extract
- 828. Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurised (Cas No 93763-11-2), if they contain > 3 % w/w DMSO extract

- 829. Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed (Cas No 93763-38-3), if they contain > 3 % w/w DMSO extract
- 830. Foots oil (petroleum), acid-treated (Cas No 93924-31-3), if it contains > 3 % w/w DMSO extract
- 831. Foots oil (petroleum), clay-treated (Cas No 93924-32-4), if it contains > 3 % w/w DMSO extract
- 832. Hydrocarbons,  $C_{20-50}$ , residual oil hydrogenation vacuum distillate (Cas No 93924-61-9), if they contain > 3 % w/w DMSO extract
- 833. Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated (Cas No 94733-08-1), if they contain > 3 % w/w DMSO extract
- 834. Distillates (petroleum), solvent-refined hydrocracked light (Cas No 94733-09-2), if they contain > 3 % w/w DMSO extract
- 835. Lubricating oils (petroleum),  $C_{18-40}$ , solvent-dewaxed hydrocracked distillate-based (Cas No 94733-15-0), if they contain > 3 % w/w DMSO extract
- 836. Lubricating oils (petroleum),  $C_{18-40}$ , solvent-dewaxed hydrogenated raffinate-based (Cas No 94733-16-1), if they contain > 3 % w/w DMSO extract
- 837. Hydrocarbons,  $C_{13-30}$ , arom.-rich, solvent-extd. naphthenic distillate (Cas No 95371-04-3), if they contain > 3 % w/w DMSO extract
- 838. Hydrocarbons, C<sub>16-32</sub>, arom. rich, solvent-extd. naphthenic distillate (Cas No 95371-05-4), if they contain > 3 % w/w DMSO extract
- 839. Hydrocarbons, C<sub>37-68</sub>, dewaxed deasphalted hydrotreated vacuum distn. Residues (Cas No 95371-07-6), if they contain > 3 % w/w DMSO extract
- 840. Hydrocarbons,  $C_{37-65}$ , hydrotreated deasphalted vacuum distn. Residues (Cas No 95371-08-7), if they contain > 3 % w/w DMSO extract
- 841. Distillates (petroleum), hydrocracked solvent-refined light (Cas No 97488-73-8), if they contain > 3 % w/w DMSO extract
- 842. Distillates (petroleum), solvent-refined hydrogenated heavy (Cas No 97488-74-9), if they contain > 3 % w/w DMSO extract
- 843. Lubricating oils (petroleum),  $C_{18-27}$ , hydrocracked solvent-dewaxed (Cas No 97488-95-4), if they contain > 3 % w/w DMSO extract
- 844. Hydrocarbons,  $C_{17-30}$ , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights (Cas No 97675-87-1), if they contain > 3 % w/w DMSO extract
- 845. Hydrocarbons,  $C_{17-40}$ , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights (Cas No 97722-06-0), if they contain > 3 % w/w DMSO extract
- 846. Hydrocarbons,  $C_{13-27}$ , solvent-extd. light naphthenic (Cas No 97722-09-3), if they contain > 3 % w/w DMSO extract
- 847. Hydrocarbons,  $C_{14-29}$ , solvent-extd. light naphthenic (Cas No 97722-10-6), if they contain > 3 % w/w DMSO extract

- 848. Foots oil (petroleum), carbon-treated (Cas No 97862-76-5), if it contains > 3 % w/ w DMSO extract
- 849. Foots oil (petroleum), silicic acid-treated (Cas No 97862-77-6), if it contains > 3 % w/w DMSO extract
- 850. Hydrocarbons,  $C_{27-42}$ , dearomatised (Cas No 97862-81-2), if they contain > 3 % w/ w DMSO extract
- 851. Hydrocarbons,  $C_{17-30}$ , hydrotreated distillates, distn. Lights (Cas No 97862-82-3), if they contain > 3 % w/w DMSO extract
- 852. Hydrocarbons, C<sub>27-45</sub>, naphthenic vacuum distn. (Cas No 97862-83-4), if they contain > 3 % w/w DMSO extract
- 853. Hydrocarbons, C<sub>27-45</sub>, dearomatised (Cas No 97926-68-6), if they contain > 3 % w/ w DMSO extract
- 854. Hydrocarbons,  $C_{20-58}$ , hydrotreated (Cas No 97926-70-0), if they contain > 3 % w/w DMSO extract
- 855. Hydrocarbons,  $C_{27-42}$ , naphthenic (Cas No 97926-71-1), if they contain > 3 % w/w DMSO extract
- 856. Extracts (petroleum), light paraffinic distillate solvent, carbon-treated (Cas No 100684-02-4), if they contain > 3 % w/w DMSO extract
- 857. Extracts (petroleum), light paraffinic distillate solvent, clay-treated (Cas No 100684-03-5), if they contain > 3 % w/w DMSO extract
- 858. Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated (Cas No 100684-04-6), if they contain > 3 % w/w DMSO extract
- 859. Extracts (petroleum), light vacuum gas oil solvent, clay-treated (Cas No 100684-05-7), if they contain > 3 % w/w DMSO extract
- 860. Residual oils (petroleum), carbon-treated solvent-dewaxed (Cas No 100684-37-5), if they contain > 3 % w/w DMSO extract
- 861. Residual oils (petroleum), clay-treated solvent-dewaxed (Cas No 100684-38-6), if they contain > 3 % w/w DMSO extract
- 862. Lubricating oils (petroleum),  $C_{>25}$ , solvent-extd., deasphalted, dewaxed, hydrogenated (Cas No 101316-69-2), if they contain > 3 % w/w DMSO extract
- 863. Lubricating oils (petroleum),  $C_{17-32}$ , solvent-extd., dewaxed, hydrogenated (Cas No 101316-70-5), if they contain > 3 % w/w DMSO extract
- 864. Lubricating oils (petroleum),  $C_{20-35}$ , solvent-extd., dewaxed, hydrogenated (Cas No 101316-71-6), if they contain > 3 % w/w DMSO extract
- 865. Lubricating oils (petroleum), C<sub>24-50</sub>, solvent-extd., dewaxed, hydrogenated (Cas No 101316-72-7), if they contain > 3 % w/w DMSO extract
- 866. Distillates (petroleum), sweetened middle (Cas No 64741-86-2), 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

- 867. Gas oils (petroleum), solvent-refined (Cas No 64741-90-8), 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
- 868. Distillates (petroleum), solvent-refined middle (Cas No 64741-91-9), 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
- 869. Gas oils (petroleum), acid-treated (Cas No 64742-12-7), 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
- 870. Distillates (petroleum), acid-treated middle (Cas No 64742-13-8), 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
- 871. Distillates (petroleum), acid-treated light (Cas No 64742-14-9), 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
- 872. Gas oils (petroleum), chemically neutralised (Cas No 64742-29-6), 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
- 873. Distillates (petroleum), chemically neutralised middle (Cas No 64742-30-9), 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
- 874. Distillates (petroleum), clay-treated middle (Cas No 64742-38-7), 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
- 875. Distillates (petroleum), hydrotreated middle (Cas No 64742-46-7), 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
- 876. Gas oils (petroleum), hydrodesulfurised (Cas No 64742-79-6), 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
- 877. Distillates (petroleum), hydrodesulfurised middle (Cas No 64742-80-9), 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
- 878. Distillates (petroleum), catalytic reformer fractionator residue, high-boiling (Cas No 68477-29-2), 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
- 879. Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling (Cas No 68477-30-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 880. Distillates (petroleum), catalytic reformer fractionator residue, low-boiling (Cas No 68477-31-6), 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

- 881. Alkanes,  $C_{12-26}$ -branched and linear (Cas No 90622-53-0), 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
- 882. Distillates (petroleum), highly refined middle (Cas No 90640-93-0), 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
- 883. Distillates (petroleum), catalytic reformer, heavy arom. conc. Cas No 91995-34-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 884. Gas oils, paraffinic (Cas No 93924-33-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 885. Naphtha (petroleum), solvent-refined hydrodesulfurised heavy (Cas No 97488-96-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 886. Hydrocarbons,  $C_{16-20}$ , hydrotreated middle distillate, distn. Lights (Cas No 97675-85-9), 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
- 887. Hydrocarbons, C<sub>12-20</sub>, hydrotreated paraffinic, distn. lights (Cas No 97675-86-0), 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
- 888. Hydrocarbons,  $C_{11-17}$ , solvent-extd. light naphthenic (Cas No 97722-08-2), 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
- 889. Gas oils, hydrotreated (Cas No 97862-78-7), 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
- 890. Distillates (petroleum), carbon-treated light paraffinic (Cas No 100683-97-4), 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
- 891. Distillates (petroleum), intermediate paraffinic, carbon-treated (Cas No 100683-98-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 892. Distillates (petroleum), intermediate paraffinic, clay-treated (Cas No 100683-99-6), 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
- 893. Lubricating greases (Cas No 74869-21-9), 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
- 894. Slack wax (petroleum) (Cas No 64742-61-6), 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
- 895. Slack wax (petroleum), acid-treated (Cas No 90669-77-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen

- 896. Slack wax (petroleum), clay-treated (Cas No 90669-78-6), 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
- 897. Slack wax (petroleum), hydrotreated (Cas No 92062-09-4), 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
- 898. Slack wax (petroleum), low-melting (Cas No 92062-10-7), 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
- 899. Slack wax (petroleum), low-melting, hydrotreated (Cas No 92062-11-8), 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
- 900. Slack wax (petroleum), low-melting, carbon-treated (Cas No 97863-04-2), 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
- 901. Slack wax (petroleum), low-melting, clay-treated (Cas No 97863-05-3), 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
- 902. Slack wax (petroleum), low-melting, silicic acid-treated (Cas No 97863-06-4), 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
- 903. Slack wax (petroleum), carbon-treated (Cas No 100684-49-9), 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
- 904. Petrolatum (Cas No 8009-03-8), 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
- 905. Petrolatum (petroleum), oxidised (Cas No 64743-01-7), 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
- 906. Petrolatum (petroleum), alumina-treated (Cas No 85029-74-9), 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
- 907. Petrolatum (petroleum), hydrotreated (Cas No 92045-77-7), 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
- 908. Petrolatum (petroleum), carbon-treated (Cas No 97862-97-0), 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
- 909. Petrolatum (petroleum), silicic acid-treated (Cas No 97862-98-1), 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

- 910. Petrolatum (petroleum), clay-treated (Cas No 100684-33-1), 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
- 911. Distillates (petroleum), light catalytic cracked (Cas No 64741-59-9)
- 912. Distillates (petroleum), intermediate catalytic cracked (Cas No 64741-60-2)
- 913. Distillates (petroleum), light thermal cracked (Cas No 64741-82-8)
- 914. Distillates (petroleum), hydrodesulfurised light catalytic cracked (Cas No 68333-25-5)
- 915. Distillates (petroleum), light steam-cracked naphtha (Cas No 68475-80-9)
- 916. Distillates (petroleum), cracked steam-cracked petroleum distillates (Cas No 68477-38-3)
- 917. Gas oils (petroleum), steam-cracked (Cas No 68527-18-4)
- 918. Distillates (petroleum), hydrodesulfurised thermal cracked middle (Cas No 85116-53-6)
- 919. Gas oils (petroleum), thermal-cracked, hydrodesulfurised (Cas No 92045-29-9)
- 920. Residues (petroleum), hydrogenated steam-cracked naphtha (Cas No 92062-00-5)
- 921. Residues (petroleum), steam-cracked naphtha distn. (Cas No 92062-04-9)
- 922. Distillates (petroleum), light catalytic cracked, thermally degraded (Cas No 92201-60-0)
- 923. Residues (petroleum), steam-cracked heat-soaked naphtha (Cas No 93763-85-0)
- 924. Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised (Cas No 97926-59-5)
- 925. Distillates (petroleum), hydrodesulfurised middle coker (Cas No 101316-59-0)
- 926. Distillates (petroleum), heavy steam-cracked (Cas No 101631-14-5)
- 927. Residues (petroleum), atm. Tower (Cas No 64741-45-3)
- 928. Gas oils (petroleum), heavy vacuum (Cas No 64741-57-7)
- 929. Distillates (petroleum), heavy catalytic cracked (Cas No 64741-61-3)
- 930. Clarified oils (petroleum), catalytic cracked (Cas No 64741-62-4)
- 931. Residues (petroleum), catalytic reformer fractionator (Cas No 64741-67-9)
- 932. Residues (petroleum), hydrocracked (Cas No 64741-75-9)
- 933. Residues (petroleum), thermal cracked (Cas No 64741-80-6)
- 934. Distillates (petroleum), heavy thermal cracked (Cas No 64741-81-7)
- 935. Gas oils (petroleum), hydrotreated vacuum (Cas No 64742-59-2)
- 936. Residues (petroleum), hydrodesulfurised atmospheric tower (Cas No 64742-78-5)
- 937. Gas oils (petroleum), hydrodesulfurised heavy vacuum (Cas No 64742-86-5)

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

- 967. Distillates (petroleum), hydrodesulfurised full-range middle (Cas No 101316-57-8)
- 968. Distillates (petroleum), light paraffinic (Cas No 64741-50-0)
- 969. Distillates (petroleum), heavy paraffinic (Cas No 64741-51-1)
- 970. Distillates (petroleum), light naphthenic (Cas No 64741-52-2)
- 971. Distillates (petroleum), heavy naphthenic (Cas No 64741-53-3)
- 972. Distillates (petroleum), acid-treated heavy naphthenic (Cas No 64742-18-3)
- 973. Distillates (petroleum), acid-treated light naphthenic (Cas No 64742-19-4)
- 974. Distillates (petroleum), acid-treated heavy paraffinic (Cas No 64742-20-7)
- 975. Distillates (petroleum), acid-treated light paraffinic (Cas No 64742-21-8)
- 976. Distillates (petroleum), chemically neutralised heavy paraffinic (Cas No 64742-27-4)
- 977. Distillates (petroleum), chemically neutralised light paraffinic (Cas No 64742-28-5)
- 978. Distillates (petroleum), chemically neutralised heavy naphthenic (Cas No 64742-34-3)
- 979. Distillates (petroleum), chemically neutralised light naphthenic (Cas No 64742-35-4)
- 980. Extracts (petroleum), light naphthenic distillate solvent (Cas No 64742-03-6)
- 981. Extracts (petroleum), heavy paraffinic distillate solvent (Cas No 64742-04-7)
- 982. Extracts (petroleum), light paraffinic distillate solvent (Cas No 64742-05-8)
- 983. Extracts (petroleum), heavy naphthenic distillate solvent (Cas No 64742-11-6)
- 984. Extracts (petroleum), light vacuum gas oil solvent (Cas No 91995-78-7)
- 985. Hydrocarbons, C<sub>26-55</sub>, arom. Rich (Cas No 97722-04-8)
- 986. Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1sulphonate) (Cas No 573-58-0)
- 987. Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (Cas No 1937-37-7)
- 988. Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4hydroxynaphthalene-2,7-disulphonate] (Cas No 2602-46-2)
- 989. 4-o-Tolylazo-o-toluidine (Cas No 97-56-3)
- 990. 4-Aminoazobenzene (Cas No 60-09-3)
- 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-) (Cas No 16071-86-6)
- 992. Resorcinol diglycidyl ether (Cas No 101-90-6)
- 993. 1,3-Diphenylguanidine (Cas No 102-06-7)
- 994. Heptachlor-epoxide (Cas No 1024-57-3)
- 995. 4-Nitrosophenol (Cas No 104-91-6)

- 996. Carbendazim (Cas No 10605-21-7)
- 997. Allyl glycidyl ether (Cas No 106-92-3)
- 998. Chloroacetaldehyde (Cas No 107-20-0)
- 999. Hexane (Cas No 110-54-3)
- 1000. 2-(2-Methoxy)ethanol (Cas No 111-77-3)
- 1001. (+/-)-2-(2,4-Dichlorophenyl)-3-(1*H*-1,2,4-triazol-1-yl)propyl-1,1,2,2tetrafluoroethylether (Cas No 112281-77-3)
- 1002. 4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone (Cas No 114565-66-1)
- 1003. 5,6,12,13-Tetrachloroanthra(2,1,9-*def*:6,5,10-*d'e'f'*)diisoquinoline-1,3,8,10(2*H*,9*H*)-tetrone (Cas No 115662-06-1)
- 1004. tris(2-Chloroethyl) phosphate (Cas No 115-96-8)
- 1005. 4'-Ethoxy-2-benzimidazoleanilide (Cas No 120187-29-3)
- 1006. Nickel dihydroxide (Cas No 12054-48-7)
- 1007. N,N-Dimethylaniline (Cas No 121-69-7)
- 1008. Simazine (Cas No 122-34-9)
- 1009. Bis(cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium (Cas No 125051-32-3)
- 1010. N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane (Cas No 130728-76-6)
- 1011. Divanadium pentaoxide (Cas No 1314-62-1)
- 1012. Alkali salts of pentachlorophenol (Cas Nos 131-52-2 and 7778-73-6)
- 1013. Phosphamidon (Cas No 13171-21-6)
- 1014. *N*-(Trichloromethylthio)phthalimide (Cas No 133-07-3)
- 1015. N-2-Naphthylaniline (Cas No 135-88-6)
- 1016. Ziram (Cas No 137-30-4)
- 1017. 1-Bromo-3,4,5-trifluorobenzene (Cas No 138526-69-9)
- 1018. Propazine (Cas No 139-40-2)
- 1019. 3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA (Cas No 140-41-0)
- 1020. Isoxaflutole (Cas No 141112-29-0)
- 1021. Kresoxim-methyl (Cas No 143390-89-0)
- 1022. Chlordecone (Cas No 143-50-0)
- 1023. 9-Vinylcarbazole (Cas No 1484-13-5)

- 1024. 2-Ethylhexanoic acid (Cas No 149-57-5)
- 1025. Monuron (Cas No 150-68-5)
- 1026. Morpholine-4-carbonyl chloride (Cas No 15159-40-7)
- 1027. Daminozide (Cas No 1596-84-5)
- 1028. Alachlor (Cas No 15972-60-8)
- 1029. UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated  $C_{16-18}$  tallow alkylamine (Cas No 166242-53-1)
- 1030. Ioxynil (Cas No 1689-83-4)
- 1031. 3,5-Dibromo-4-hydroxybenzonitrile (Cas No 1689-84-5)
- 1032. 2,6-Dibromo-4-cyanophenyl octanoate (Cas No 1689-99-2)
- 1033. [4-[[4-(Dimethylamino)phenyl][4-[ethyl(3sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3sulphonatobenzyl)ammonium, sodium salt (Cas No 1694-09-3)
- 1034. 5-Chloro-1,3-dihydro-2*H*-indol-2-one (Cas No 17630-75-0)
- 1035. Benomyl (Cas No 17804-35-2)
- 1036. Chlorothalonil (Cas No 1897-45-6)
- 1037. N'-(4-Chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride (Cas No 19750-95-9)
- 1038. 4,4'-Methylenebis(2-ethylaniline) (Cas No 19900-65-3)
- 1039. Valinamide (Cas No 20108-78-5)
- 1040. [(p-Tolyloxy)methyl]oxirane (Cas No 2186-24-5)
- 1041. [(m-Tolyloxy)methyl]oxirane (Cas No 2186-25-6)
- 1042. 2,3-Epoxypropyl o-tolyl ether (Cas No 2210-79-9)
- 1043. [(Tolyloxy)methyl]oxirane, cresyl glycidyl ether (Cas No 26447-14-3)
- 1044. Di-allate (Cas No 2303-16-4)
- 1045. Benzyl 2,4-dibromobutanoate (Cas No 23085-60-1)
- 1046. Trifluoroiodomethane (Cas No 2314-97-8)
- 1047. Thiophanate-methyl (Cas No 23564-05-8)
- 1048. Dodecachloropentacyclo[5.2.1.0<sup>2,6</sup>.0<sup>3,9</sup>.0<sup>5,8</sup>]decane (Cas No 2385-85-5)
- 1049. Propyzamide (Cas No 23950-58-5)
- 1050. Butyl glycidyl ether (Cas No 2426-08-6)
- 1051. 2,3,4-Trichlorobut-1-ene (Cas No 2431-50-7)
- 1052. Chinomethionate (Cas No 2439-01-2)

- 1053. (*R*)- $\alpha$ -Phenylethylammonium monohydrate (Cas No 25383-07-7) (-)-(1*R*,2*S*)-(1,2-epoxypropyl)phosphonate
- 1054. 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole (Cas No 2593-15-9)
- 1055. Disperse Yellow 3 (Cas No 2832-40-8)
- 1056. 1,2,4-Triazole (Cas No 288-88-0)
- 1057. Aldrin (Cas No 309-00-2)
- 1058. Diuron (Cas No 330-54-1)
- 1059. Linuron (Cas No 330-55-2)
- 1060. Nickel carbonate (Cas No 3333-67-3)
- 1061. 3-(4-Isopropylphenyl)-1,1-dimethylurea (Cas No 34123-59-6)
- 1062. Iprodione (Cas No 36734-19-7)
- 1063. 4-Cyano-2,6-diiodophenyl octanoate (Cas No 3861-47-0)
- 1064. 5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluro-2-hydroxymethylterahydrofuran (Cas No 41107-56-6)
- 1065. Crotonaldehyde (Cas No 4170-30-3)
- 1066.Hexahydrocyclopenta(c)pyrrole-1-(1H)-ammonium<br/>olylsulfonyl)azanide (EC No 418-350-1)N-ethoxycarbonyl-N-(p-
- 1067. 4,4'-Carbonimidoylbis[N,N-dimethylaniline] (Cas No 492-80-8)
- 1068. DNOC (Cas No 534-52-1)
- 1069. Toluidinium chloride (Cas No 540-23-8)
- 1070. Toluidine sulphate (1:1) (Cas No 540-25-0)
- 1071. 2-(4-tert-Butylphenyl)ethanol (Cas No 5406-86-0)
- 1072. Fenthion (Cas No 55-38-9)
- 1073. Chlordane, pur (Cas No 57-74-9)
- 1074. Hexan-2-one (Cas No 591-78-6)
- 1075. Fenarimol (Cas No 60168-88-9)
- 1076. Acetamide (Cas No 60-35-5)
- 1077. N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide (Cas No 60568-05-0)
- 1078. Dieldrin (Cas No 60-57-1)
- 1079. 4,4'- Isobutylethylidenediphenol (Cas No 6807-17-6)
- 1080. Chlordimeform (Cas No 6164-98-3)
- 1081. Amitrole (Cas No 61-82-5)
- 1082. Carbaryl (Cas No 63-25-2)

- 1083. Distillates (petroleum), light hydrocracked. (Cas No 64741-77-1)
- 1084. 1-Ethyl-1-methylmorpholinium bromide (Cas No 65756-41-4)
- 1085. (3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone (Cas No 66938-41-8)
- 1086. Fuels, diesel (Cas No 68334-30-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
- 1087. Fuel oil, no. 2 (Cas No 68476-30-2)
- 1088. Fuel oil, no. 4 (Cas No 68476-31-3)
- 1089. Fuels, diesel, no. 2 (Cas No 68476-34-6)
- 1090. 2,2-Dibromo-2-nitroethanol (Cas No 69094-18-4)
- 1091. 1-Ethyl-1-methylpyrrolidinium bromide (Cas No 69227-51-6)
- 1092. Monocrotophos (Cas No 6923-22-4)
- 1093. Nickel (Cas No 7440-02-0)
- 1094. Bromomethane (Cas No 74-83-9)
- 1095. Chloromethane (Cas No 74-87-3)
- 1096. Iodomethane (Cas No 74-88-4)
- 1097. Bromoethane (Cas No 74-96-4)
- 1098. Heptachlor (Cas No 76-44-8)
- 1099. Fentin hydroxide (Cas No 76-87-9)
- 1100. Nickel sulphate (Cas No 7786-81-4)
- 1101. 3,5,5-Trimethylcyclohex-2-enone (Cas No 78-59-1)
- 1102. 2,3-Dichloropropene (Cas No 78-88-6)
- 1103. Fluazifop-P-butyl (Cas No 79241-46-6)
- 1104. (S)-2,3-Dihydro-1H-indole-carboxylic acid (Cas No 79815-20-6)
- 1105. Toxaphene (Cas No 8001-35-2)
- 1106. (4-Hydrazinophenyl)-*N*-methylmethanesulfonamide hydrochloride (Cas No 81880-96-8)
- 1107. [<sup>x3</sup>C.I Solvent yellow 14 (CAS No 842-07-9)]
- 1108. Chlozolinate (Cas No 84332-86-5)
- 1109. Alkanes, C<sub>10-13</sub>, chloro (Cas No 85535-84-8)
- 1110. Pentachlorophenol (Cas No 87-86-5)
- 1111. 2,4,6-Trichlorophenol (Cas No 88-06-2)
- 1112. Diethylcarbamoyl-chloride (Cas No 88-10-8)
- 1113. 1-Vinyl-2-pyrrolidone (Cas No 88-12-0)

- 1114. Myclobutanil; 2-(4-chlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)hexanenitrile (Cas No 88671-89-0)
- 1115. Fentin acetate (Cas No 900-95-8)
- 1116. Biphenyl-2-ylamine (Cas No 90-41-5)
- 1117. Trans-4-cyclohexyl-L-proline monohydro-chloride (Cas No 90657-55-9)
- 1118. 2-Methyl-m-phenylene diisocyanate (Cas No 91-08-7)
- 1119. 4-Methyl-m-phenylene diisocyanate (Cas No 584-84-9)
- 1120. m-Tolylidene diisocyanate (Cas No 26471-62-5)
- 1121. Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated (Cas No 94114-58-6)
- 1122. Fuels, diesel, coal solvent extn., hydrocracked hydrogenated (Cas No 94114-59-7)
- 1123. Pitch (Cas No 61789-60-4), if it contains > 0,005 % w/w benzo[a]pyrene
- 1124. 2-Butanone oxime (Cas No 96-29-7)
- 1125. Hydrocarbons, C<sub>16-20</sub>, solvent-dewaxed hydrocracked paraffinic distn. Residue (Cas No 97675-88-2)
- 1126. α,α-Dichlorotoluene (Cas No 98-87-3)
- 1127. [<sup>x3</sup>Mineral wool, with the exception of those specified elsewhere in this Annex; [Manmade vitreous (silicate)fibres with random orientation with alkaline oxide and alkali earth oxide (Na<sub>2</sub>O + K<sub>2</sub>O + CaO + MgO + BaO) content greater than 18 % by weight]]
- 1128. [<sup>X3</sup>Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid (EC No 406-230-1)]
- 1129. Salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]
- 1130. 1,2,3,4,5,6-Hexachlorcyclohexanes with the exception of those specified elsewhere in this Annex
- 1131. [<sup>X3</sup>Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1naphtholato)chromate(1-) (EC No 400-810-8)]
- 1132. [<sup>x3</sup>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)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy-2-hydroxypropyl)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)-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(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 (EC No 417-470-1)]]
- 1133. [<sup>F44</sup>Costus root oil (*Saussurea lappa Clarke*) (CAS No 8023-88-9), when used as a fragrance ingredient
- 1134. 7-Ethoxy-4-methylcoumarin (CAS No 87-05-8), when used as a fragrance ingredient
- 1135. Hexahydrocoumarin (CAS No 700-82-3), when used as a fragrance ingredient

1136. [<sup>F45</sup>Exudation of *Myroxylon pereirae* (Royle) Klotzch (Peru balsam, crude); CAS No 8007-00-9) when used as fragrance ingredient]]

### **Editorial Information**

- X1 Substituted by Corrigendum to Commission Directive 2003/83/EC of 24 September 2003 adapting to technical progress Annexes II, III and VI to Council Directive 76/768/EEC on the approximation of the laws of Member States relating to cosmetic products (Official Journal of the European Union L 238 of 25 September 2003).
- **X2** Substituted by Corrigendum to the twenty-sixth Commission Directive 2002/34/EC of 15 April 2002 adapting to technical progress Annexes II, III and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Official Journal of the European Communities L 102 of 18 April 2002).
- X3 Substituted by Corrigendum to the Commission Directive 2004/93/EC of 21 September 2004 amending Council Directive 76/768/EEC for the purpose of adapting its Annexes II and III to technical progress (Official Journal of the European Union L 300 of 25 September 2004).

### **Textual Amendments**

- F9 Deleted by Commission Directive of 20 February 1990 (90/121/EEC).
- F10 Inserted by Commission Directive of 30 March 1983 (83/191/EEC).
- **F11** Substituted by Commission Directive 2008/123/EC of 18 December 2008 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and VII thereto to technical progress (Text with EEA relevance).
- **F12** Substituted by Commission Directive 2003/83/EC of 24 September 2003 adapting to technical progress Annexes II, III and VI to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- F13 Inserted by Commission Directive of 26 March 1986 (86/199/EEC).
- F14 Inserted by Commission Directive of 12 March 1991 (91/184/EEC).
- F15 Deleted by Commission Directive of 21 February 1989 (89/174/EEC).
- **F16** Substituted by Commission Directive 2004/93/EC of 21 September 2004 amending Council Directive 76/768/EEC for the purpose of adapting its Annexes II and III to technical progress (Text with EEA relevance).
- **F17** Substituted by Commission Directive 2002/34/EC of 15 April 2002 adapting to technical progress Annexes II, III and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- F18 Inserted by Commission Directive of 16 July 1985 (85/391/EEC).
- F19 Inserted by Commission Directive of 18 July 1984 (84/415/EEC).
- F20 Deleted by Commission Directive of 2 March 1988 (88/233/EEC).
- F21 Inserted by Commission Directive of 10 July 1995 (95/34/EC).
- **F22** Deleted by Commission Directive 2000/11/EC of 10 March 2000 adapting to technical progress Annex II to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F23** Inserted by Commission Directive 2000/11/EC of 10 March 2000 adapting to technical progress Annex II to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F24** Inserted by Commission Directive of 29 June 1983 (83/341/EEC).
- F25 Inserted by Commission Directive of 28 February 1986 (86/179/EEC).
- F26 Inserted by Commission Directive of 2 February 1987 (87/137/EEC).
- F27 Inserted by Commission Directive of 2 March 1988 (88/233/EEC).
- F28 Inserted by Commission Directive of 20 February 1990 (90/121/EEC).
- F29 Inserted by Commission Directive of 21 February 1989 (89/174/EEC).

- **F30** Deleted by Commission Directive 2003/83/EC of 24 September 2003 adapting to technical progress Annexes II, III and VI to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- F31 Inserted by Commission Directive of 21 October 1992 (92/86/EEC).
- **F32** Inserted by Commission Directive of 22 June 1993 (93/47/EEC).
- F33 Inserted by Commission Directive of 29 June 1994 (94/32/EC).
- F34 Deleted by Commission Directive of 14 July 1997 (97/45/EC).
- F35 Inserted by Commission Directive of 25 June 1996 (96/41/EC).
- **F36** Substituted by Commission Directive 2006/78/EC of 29 September 2006 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annex II thereto to technical progress (Text with EEA relevance).
- F37 Inserted by Commission Directive of 14 July 1997 (97/45/EC).
- F38 Inserted by Commission Directive of 3 September 1998 (98/62/EC).
- **F39** Inserted by Commission Directive 2002/34/EC of 15 April 2002 adapting to technical progress Annexes II, III and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F40** Inserted by Commission Directive 2004/93/EC of 21 September 2004 amending Council Directive 76/768/EEC for the purpose of adapting its Annexes II and III to technical progress (Text with EEA relevance).
- **F41** Deleted by Commission Directive 2005/80/EC of 21 November 2005 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F42** Substituted by Commission Directive 2007/1/EC of 29 January 2007 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annex II thereof to technical progress (Text with EEA relevance).
- **F43** Substituted by Commission Directive 2005/80/EC of 21 November 2005 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F44** Inserted by Commission Directive 2005/42/EC of 20 June 2005 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes II, IV and VI thereto to technical progress (Text with EEA relevance).
- **F45** Substituted by Commission Directive 2008/42/EC of 3 April 2008 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).

[ <sup>F46</sup> Ref. No	Chemical name	CAS NoEC No
1137	isobutyl nitrite	542-56-3
1138	isoprene (stabilized) (2-methyl-1,3-butadiene)	78-79-5
1139	1-bromopropane n-propyl bromide	106-94-5
1140	chloroprene (stabilized) (2-chlorobuta-1,3-diene)	126-99-8
1141	1,2,3-trichloropropane	96-18-4
1142	ethylene glycol dimethyl ether	110-71-4
<b>a</b> for the individual ingredient see ref	erence number 364 in Annex II.	
<b>b</b> for the individual ingredient see ref	erence number 413 in Annex II.]	

	(EGDME)	
1143	dinocap (ISO)	39300-45-3
1144	diaminotoluene, technical product -mixture of [4- methyl- <i>m</i> -phenylene diamine] <sup>a</sup> and [2-methyl- <i>m</i> - phenylene diamine] <sup>b</sup> methyl-phenylenediamine	25376-45-8
1145	<i>p</i> -chlorobenzotrichloride	5216-25-1
1146	diphenylether; octabromo derivate	32536-52-0
1147	1,2-bis(2- methoxyethoxy)ethane triethylene glycol dimethyl ether (TEGDME)	112-49-2
1148	tetrahydrothiopyran-3- carboxaldehyde	61571-06-0
1149	4,4'- bis(dimethylamino)benzophen (Michler's ketone)	90-94-8 one
1150	oxiranemethanol, 4- methylbenzene-sulfonate, (S)-	70987-78-9
1151	1,2-benzenedicarboxylic acid, dipentylester, branched and linear [1]	84777-06-0 [1]
	n-pentyl-isopentylphthalate [2]	-[2]
	di-n-pentyl phthalate [3]	131-18-0 [3]
	diisopentylphthalate [4]	605-50-5 [4]
1152	benzyl butyl phthalate (BBP)	85-68-7
1153	1,2-benzenedicarboxylic acid di-C 7-11, branched and linear alkylesters	68515-42-4
1154	a mixture of: disodium 4- (3-ethoxycarbonyl-4-(5-(3- ethoxycarbonyl-5-hydroxy-1- (4-sulfonatophenyl) pyrazol-4-yl)penta-2,4- dienylidene)-4,5- dihydro-5-oxopyrazol-1-	EC No 402-660-9
<ul><li>a for the individual ingredient see refe</li><li>b for the individual ingredient see refe</li></ul>		
b for the individual ingredient see reference number 413 in Annex II.]		

	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	
1155	(methylenebis(4,1- phenylenazo(1-(3- (dimethylamino)propyl)-1,2- dihydro-6-hydroxy-4- methyl-2-oxopyridine-5,3- diyl)))-1,1'-dipyridinium dichloride dihydrochloride	EC No 401-500-5
1156	2-[2-hydroxy-3-(2- chlorophenyl) carbamoyl-1- naphthylazo]-7- [2-hydroxy-3-(3- methylphenyl)-2-[2- hydroxy-3-(3-methylphenyl)- carbamoyl-1-naphthylazo]-7- [2-hydroxy-3-(3- methylphenyl)-carbamoyl-1- naphthylazo]fluoren-9-one	EC No 420-580-2
1157	azafenidin	68049-83-2
1158	2,4,5-trimethylaniline [1]	137-17-7 [1]
	2,4,5-trimethylaniline hydrochloride [2]	21436-97-5 [2]
1159	4,4'-thiodianiline and its salts	139-65-1
1160	4,4'-oxydianiline ( <i>p</i> - aminophenyl ether) and its salts	101-80-4
1161	<i>N,N,N',N'</i> -tetramethyl-4,4'- methylendianiline	101-61-1
1162	6-methoxy- <i>m</i> -toluidine ( <i>p</i> -cresidine)	120-71-8
1163	3-ethyl-2-methyl-2-(3- methylbutyl)-1,3-oxazolidine	143860-04-2
1164	a mixture of: 1,3,5-tris(3- aminomethylphenyl)-1,3,5- (1H,3H,5H)-triazine-2,4,6- trione and a mixture of	EC No 421-550-1
<b>a</b> for the individual ingredient see refe	rence number 364 in Annex II.	
<b>b</b> for the individual ingredient see refe	rence number 413 in Annex II.]	

	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	
1165	2-nitrotoluene	88-72-2
1166	tributyl phosphate	126-73-8
1167	naphthalene	91-20-3
1168	nonylphenol [1]	25154-52-3 [1]
	4-nonylphenol, branched [2]	84852-15-3 [2]
1169	1,1,2-trichloroethane	79-00-5
1170	pentachloroethane	76-01-7
1171	vinylidene chloride (1,1-dichloroethylene)	75-35-4
1172	allyl chloride (3-chloropropene)	107-05-1
1173	1,4-dichlorobenzene ( <i>p</i> -dichlorobenzene)	106-46-7
1174	bis(2-chloroethyl) ether	111-44-4
1175	phenol	108-95-2
1176	bisphenol A (4,4'-isopropylidenediphenol)	80-05-7
1177	trioxymethylene (1,3,5-trioxan)	110-88-3
1178	propargite (ISO)	2312-35-8
1179	1-chloro-4-nitrobenzene	100-00-5
1180	molinate (ISO)	2212-67-1
1181	fenpropimorph	67564-91-4
[ <sup>F47</sup> ]		
1183	methyl isocyanate	624-83-9
1184	N,N-dimethylanilinium tetrakis(pentafluorophenyl)bor	118612-00-3 ate
1185	O,O'-(ethenylmethylsilylene) di[(4-methylpentan-2-one) oxime]	EC No 421-870-1

1186	a 2:1 mixture of: 4-(7- hydroxy-2,4,4-trimethyl-2- chromanyl)resorcinol-4- yl-tris(6-diazo-5,6- dihydro-5-oxonaphthalen-1- sulfonate) and 4-(7- hydroxy-2,4,4-trimethyl-2- chromanyl)resorcinolbis(6- diazo-5,6-dihydro-5- oxonaphthalen-1-sulfonate)	140698-96-0
1187	a mixture of: reaction product of 4,4'-methylenebis[2- (4-hydroxybenzyl)-3,6- dimethylphenol] and 6- diazo-5,6-dihydro-5-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)	EC No 417-980-4
1188	malachite green hydrochloride [1]	569-64-2 [1]
	malachite green oxalate [2]	18015-76-4 [2]
1189	1-(4-chlorophenyl)-4,4- dimethyl-3-(1,2,4-triazol-1- ylmethyl)pentan-3-ol	107534-96-3
1190	5-(3-butyryl-2,4,6- trimethylphenyl)-2-[1- (ethoxyimino)propyl]-3- hydroxycyclohex-2-en-1-one	138164-12-2
1191	trans-4-phenyl-L-proline	96314-26-0
1192	bromoxynil heptanoate (ISO)	56634-95-8
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-	163879-69-4
a for the individual ingredient see refe		
<b>b</b> for the individual ingredient see refe	rence number 413 in Annex II.]	

	[(3-phosphonophenyl) azo]benzoic acid	
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	EC No 424-260-3
1195	5-nitro- <i>o</i> -toluidine [1]	99-55-8 [1]
	5-nitro- <i>o</i> -toluidine hydrochloride [2]	51085-52-0 [2]
1196	1-(1- naphthylmethyl)quinolinium	65322-65-8
1197	(R)-5-bromo-3-(1-methyl-2- pyrrolidinyl methyl)-1H-indole	143322-57-0
1198	pymetrozine (ISO)	123312-89-0
1199	oxadiargyl (ISO)	39807-15-3
1200	chlorotoluron (3-(3-chloro- <i>p</i> -tolyl)-1,1- dimethylurea)	15545-48-9
1201	N-[2-(3-acetyl-5- nitrothiophen-2-ylazo)-5- diethylaminophenyl] acetamide	EC No 416-860-9
1202	1,3- bis(vinylsulfonylacetamido)- propane	93629-90-4
1203	<i>p</i> -phenetidine (4- ethoxyaniline)	156-43-4
1204	<i>m</i> -phenylenediamine and its salts	108-45-2
1205	residues (coal tar), creosote oil distn., if it contains > 0,005 % w/w benzo[a]pyrene	92061-93-3
1206	creosote oil, acenaphthene fraction, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	90640-84-9

1207	creosote oil, if it contains > 0,005 % w/w benzo[a]pyrene	61789-28-4
1208	creosote, if it contains > 0,005 % w/w benzo[a]pyrene	8001-58-9
1209	creosote oil, high-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	70321-79-8
1210	extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0,005 % w/w benzo[a]pyrene	122384-77-4
1211	creosote oil, low-boiling distillate, wash oil, if it contains > 0,005 % w/w benzo[a]pyrene	70321-80-1
[ <sup>F48</sup> 1212	6-Methoxy-2,3- Pyridinediamine and its HCl salt, when used as a substance in hair dye products	94166-62-8
1213	2,3-Naphthalenediol, when used as a substance in hair dye products	92-44-4
1214	2,4-Diaminodiphenylamine, when used as a substance in hair dye products	136-17-4
1215	2,6-Bis(2- Hydroxyethoxy)-3,5- Pyridinediamine and its HCl salt, when used as a substance in hair dye products	117907-42-3
1216	2-Methoxymethyl- <i>p</i> - Aminophenol and its HCl salt, when used as a substance in hair dye products	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
<b>a</b> for the individual ingredient see re		
<b>b</b> for the individual ingredient see re	Terence number 413 in Annex II.]	

1218	4,5-Diamino-1-((4- Chlorophenyl)Methyl)-1H- Pyrazole Sulfate, when used as a substance in hair dye products	163183-00-4
1219	4-Chloro-2-Aminophenol, when used as a substance in hair dye products	95-85-2
1220	4-Hydroxyindole, when used as a substance in hair dye products	2380-94-1
1221	4-Methoxytoluene-2,5- Diamine and its HCl salt, when used as a substance in hair dye products	56496-88-9
1222	5-Amino-4-Fluoro-2- Methylphenol Sulfate, when used as a substance in hair dye products	163183-01-5
1223	N,N-Diethyl- <i>m</i> - Aminophenol, when used as a substance in hair dye products	91-68-9
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
1227	2,4-Diamino-5- methylphenetol and its HCl salt, when used as a substance in hair dye products	113715-25-6
<b>a</b> for the individual ingredient see	reference number 364 in Annex II.	
<b>b</b> for the individual ingredient see	eference number 413 in Annex II.]	

1228	1,7-Naphthalenediol, when used as a substance in hair dye products	575-38-2
1229	3,4-Diaminobenzoic acid, when used as a substance in hair dye products	619-05-6
1230	2-Aminomethyl- <i>p</i> - aminophenol and its HCl salt, when used as a substance in hair dye products	79352-72-0
1231	Solvent Red 1 (CI 12150), when used as a substance in hair dye products	1229-55-6
1232	Acid Orange 24 (CI 20170), when used as a substance in hair dye products	1320-07-6
1233	Acid Red 73 (CI 27290), when used as a substance in hair dye products	5413-75-2]
[ <sup>F49</sup> 1234	PEG-3,2',2'-di-p- Phenylenediamine	144644-13-3
1235	6-Nitro-o-Toluidine	570-24-1
1236	HC Yellow No 11	73388-54-2
1237	HC Orange No 3	81612-54-6
1238	HC Green No 1	52136-25-1
1239	HC Red No 8 and its salts	97404-14-3, 13556-29-1
1240	Tetrahydro-6- nitroquinoxaline and its salts	158006-54-3, 41959-35-7
1241	Disperse Red 15, except as impurity in Disperse Violet 1	116-85-8
1242	4-amino-3-fluorophenol	399-95-1
1243	N,N'-dihexadecyl-N,N'-bis(2- hydroxyethyl)propanediamide Bishydroxyethyl Biscetyl Malonamide	149591-38-8]
[ <sup>F50</sup> 1244	1-Methyl-2,4,5- trihydroxybenzene (CAS No 1124-09-0) and its salts, when used as a substance in hair dye products	
<b>a</b> for the individual ingredient see ref	Ference number 364 in Annex II.	
<b>b</b> for the individual ingredient see ref	Ference number 413 in Annex II.]	

1245	2,6-Dihydroxy-4- methylpyridine (CAS No 4664-16-8) and its salts, when used as a substance in hair dye products	
1246	5-Hydroxy-1,4-benzodioxane (CAS No 10288-36-5) and its salts, when used as a substance in hair dye products	
1247	3,4-Methylenedioxyphenol (CAS No 533-31-3) and its salts, when used as a substance in hair dye products	
1248	3,4-Methylenedioxyaniline (CAS No 14268-66-7) and its salts, when used as a substance in hair dye products	
1249	Hydroxypyridinone (CAS No 822-89-9) and its salts, when used as a substance in hair dye products	
1250	3-Nitro-4- aminophenoxyethanol (CAS No 50982-74-6) and its salts, when used as a substance in hair dye products	
1251	2-methoxy-4-nitrophenol (CAS No 3251-56-7) (4- Nitroguaiacol) and its salts, when used as a substance in hair dye products	
1252	C.I. Acid Black 131 (CAS No 12219-01-1) and its salts, when used as a substance in hair dye products	
1253	1,3,5-Trihydroxybenzene (CAS No 108-73-6) (Phloroglucinol) and its salts, when used as a substance in hair dye products	
1254	1,2,4-Benzenetriacetate (CAS No 613-03-6) and its salts,	
<b>a</b> for the individual ingredient see reference number 364 in Annex II.		
<b>b</b> for the individual ingredient see reference number 413 in Annex II.]		

	when used as a substance in hair dye products	
1255	Ethanol, 2,2'-iminobis-, reaction products with epichlorohydrin and 2- nitro-1,4-benzenediamine (CAS No 68478-64-8) (CAS 158571-58-5) (HC Blue No 5) and its salts, when used as a substance in hair dye products	
1256	N-Methyl-1,4- diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (CAS No 158571-57-4) (HC Blue No 4) and its salts, when used as a substance in hair dye products	
1257	4-Aminobenzenesulfonic acid (CAS No 121-57-3) and its salts, when used as a substance in hair dye products	
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	
1259	3(or5)-((4- (Benzylmethylamino)phenyl)a (or1,4)-dimethyl-1H-1,2,4- triazolium and its salts, when used as a substance in hair dye products	zo)-1,2-
1260	2,2'-((3-Chloro-4- ((2,6-dichloro-4- nitrophenyl)azo)phenyl)imino) (CAS No 23355-64-8) (Disperse Brown 1) and its salts, when used as a substance in hair dye products	bisethanol
a for the individual ingredient see refe		
<b>b</b> for the individual ingredient see refe	erence number 413 in Annex II.J	

1261	Benzothiazolium, 2-[[4-[ethyl(2- hydroxyethyl)amino]phenyl]az methoxy-3-methyl- and its salts, when used as a substance in hair dye products	co]-6-
1262	2-[(4-Chloro-2- nitrophenyl)azo]-N- (2-methoxyphenyl)-3- oxobutanamide (CAS No 13515-40-7) (Pigment Yellow 73) and its salts, when used as a substance in hair dye products	
1263	2,2'-[(3,3'-Dichloro[1,1'- biphenyl]-4,4'- diyl)bis(azo)]bis[3-oxo-N- phenylbutanamide] (CAS No 6358-85-6) (Pigment Yellow 12) and its salts, when used as a substance in hair dye products	
1264	2,2'-(1,2- Ethenediyl)bis[5-((4- ethoxyphenyl)azo]benzenesulf acid) and its salts, when used as a substance in hair dye products	onic
1265	2,3-Dihydro-2,2-dimethyl-6- [(4-(phenylazo)-1- naphthalenyl)azo]-1H- pyrimidine (CAS No 4197-25-5) (Solvent Black 3) and its salts, when used as a substance in hair dye products	
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	
1267	2-Naphthalenesulfonic acid, 7-(benzoylamino)-4- hydroxy-3-[[4-[(4-	
<b>a</b> for the individual ingredient see refe	rence number 364 in Annex II.	
<b>b</b> for the individual ingredient see refe	rence number 413 in Annex II.]	

	sulfophenyl)azo]phenyl]azo]- and its salts, when used as a substance in hair dye products	
1268	(μ-((7,7'-Iminobis(4- hydroxy-3-((2-hydroxy-5-(N- methylsulphamoyl)phenyl)azo sulphonato)) (6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products	)naphthalene-2-
1269	3-[(4- (Acetylamino)phenyl)azo]-4- hydroxy-7-[[[[5-hydroxy-6- (phenylazo)-7-sulfo-2- naphthaleneyl]amino]carbonyl]a naphthalenesulfonic acid and its salts, when used as a substance in hair dye products	amino]-2-
1270	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4- hydroxy-3-[[2-sulfo-4-[(4- sulfophenyl)azo]phenyl]azo]-, (CAS No 25188-41-4) and its salts, when used as a substance in hair dye products	
1271	Ethanaminium, N-(4-[bis[4- (diethylamino)phenyl]methyler cyclohexadien-1-ylidene)- N-ethyl- and its salts, when used as a substance in hair dye products	ne]-2,5-
1272	3H-Indolium, 2-[[(4- methoxyphenyl)methylhydrazo trimethyl- and its salts, when used as a substance in hair dye products	ono]methyl]-1,3,3-
1273	3H-Indolium, 2-(2-((2,4- dimethoxyphenyl)amino)ethen trimethyl- and its salts, when used as a substance in hair dye products	yl)-1,3,3-
<ul><li>a for the individual ingredient see refe</li><li>b for the individual ingredient see refe</li></ul>		
b for the individual ingredient see reference number 413 in Annex II.]		

1274	Nigrosine spirit soluble (CAS No 11099-03-9) (Solvent Black 5), when used as a substance in hair dye products		
1275	Phenoxazin-5-ium, 3,7- bis(diethylamino)-, (CAS No 47367-75-9) and its salts, when used as a substance in hair dye products		
1276	Benzo[a]phenoxazin-7- ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products		
1277	6-Amino-2-(2,4- dimethylphenyl)-1H- benz[de]isoquinoline-1,3(2H)- dione (CAS No 2478-20-8) (Solvent Yellow 44) and its salts, when used as a substance in hair dye products		
1278	1-Amino-4-[[4- [(dimethylamino)methyl]pheny (CAS No 12217-43-5) and its salts, when used as a substance in hair dye products	yl]amino]anthraquinone	
1279	Laccaic Acid (CI Natural Red 25) (CAS No 60687-93-6) and its salts, when used as a substance in hair dye products		
1280	Benzenesulfonic acid, 5- [(2,4-dinitrophenyl)amino]-2- (phenylamino)-, (CAS No 15347-52-1) and its salts, when used as a substance in hair dye products		
1281	4-[(4-Nitrophenyl)azo]aniline (CAS No 730-40-5) (Disperse Orange 3) and its salts, when used as a substance in hair dye products		
<b>a</b> for the individual ingredient see refe	rence number 364 in Annex II.		
<b>b</b> for the individual ingredient see reference number 413 in Annex II.]			

(methylamino)-9,10- anthracenedione (CAS No 1220-94-6) (Disperse Violet 4) and its salts, when used as a substance in hair dye products         1284       N-Methyl-3-nitro-p- phenylenediamine (CAS No 2973-21-9) and its salts, when used as a substance in hair dye products         1285       N1-(2-Hydroxyethyl)-4-nitro- o-phenylenediamine (CAS No 56932-44-6) (HC Yellow No 5) and its salts, when used as a substance in hair dye products         1286       N1- (Tris(hydroxymethyl))methyl-4- nitro-1,2-phenylenediamine (CAS No 56932-44-5) (HC Yellow No 3) and its salts, when used as a substance in hair dye products         1287       2-Nitro-N-hydroxyethyl- p-anisidine (CAS No 57524-53-5) and its salts, when used as a substance in hair dye products         1288       N,N'-Dimethyl-N- Hydroxyethyl-3-nitro-p- phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in hair dye products         1289       3-(N-Methyl-N- (4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used	1282	4-Nitro-m-phenylenediamine (CAS No 5131-58-8) and its salts, when used as a substance in hair dye products	
phenylenediamine (CAS No 2973-21-9) and its salts, when used as a substance in hair dye products         1285       N1-(2-Hydroxyethyl)-4-nitro- o-phenylenediamine (CAS No 56932-44-6) (HC Yellow No 5) and its salts, when used as a substance in hair dye products         1286       N1- (Tris(hydroxymethyl))methyl-4- nitro-1,2-phenylenediamine (CAS No 56932-45-7) (HC Yellow No 3) and its salts, when used as a substance in hair dye products         1287       2-Nitro-N-hydroxyethyl- p-anisidine (CAS No 57524-53-5) and its salts, when used as a substance in hair dye products         1288       N,N'-Dimethyl-N- Hydroxyethyl-3-nitro-p- phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in hair dye products         1289       3-(N-Methyl-N- (4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used         a       for the individual ingredient see reference number 364 in Annex II.	1283	(methylamino)-9,10- anthracenedione (CAS No 1220-94-6) (Disperse Violet 4) and its salts, when used as a substance in hair dye	
o-phenylenediamine (CAS No 56932-44-6) (HC Yellow No 5) and its salts, when used as a substance in hair dye products         1286       N1- (Tris(hydroxymethyl))methyl-4- nitro-1,2-phenylenediamine (CAS No 56932-45-7) (HC Yellow No 3) and its salts, when used as a substance in hair dye products         1287       2-Nitro-N-hydroxyethyl- p-anisidine (CAS No 57524-53-5) and its salts, when used as a substance in hair dye products         1288       N,N'-Dimethyl-N- Hydroxyethyl-3-nitro-p- phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in hair dye products         1289       3-(N-Methyl-N- (4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used         a       for the individual ingredient see reference number 364 in Annex II.	1284	phenylenediamine (CAS No 2973-21-9) and its salts, when used as a substance in	
(Tris(hydroxymethyl))methyl-4- nitro-1,2-phenylenediamine (CAS No 56932-45-7) (HC Yellow No 3) and its salts, when used as a substance in hair dye products12872-Nitro-N-hydroxyethyl- p-anisidine (CAS No 57524-53-5) and its salts, when used as a substance in hair dye products1288N,N'-Dimethyl-N- Hydroxyethyl-3-nitro-p- phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in hair dye products12893-(N-Methyl-N- (4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used	1285	o-phenylenediamine (CAS No 56932-44-6) (HC Yellow No 5) and its salts, when used as a substance in hair dye	
p-anisidine (CAS No         57524-53-5) and its salts, when used as a substance in hair dye products         1288       N,N'-Dimethyl-N- Hydroxyethyl-3-nitro-p- phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in hair dye products         1289       3-(N-Methyl-N- (4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used         a       for the individual ingredient see reference number 364 in Annex II.	1286	(Tris(hydroxymethyl))methyl-4- nitro-1,2-phenylenediamine (CAS No 56932-45-7) (HC Yellow No 3) and its salts, when used as a substance in	
Hydroxyethyl-3-nitro-p-phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in hair dye products         1289       3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol (CAS No 93633-79-5) and its salts, when used         a       for the individual ingredient see reference number 364 in Annex II.	1287	p-anisidine (CAS No 57524-53-5) and its salts, when used as a substance in	
(4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used for the individual ingredient see reference number 364 in Annex II.	1288	Hydroxyethyl-3-nitro-p- phenylenediamine (CAS No 10228-03-2) and its salts, when used as a substance in	
	1289	(4-methylamino-3- nitrophenyl)amino)propane-1,2- diol (CAS No 93633-79-5) and its salts, when used	
b for the individual ingredient see reference number 413 in Annex II.]			

	as a substance in hair dye products	
1290	4-Ethylamino-3-nitrobenzoic acid (CAS No 2788-74-1) (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products	
1291	<ul> <li>(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</li> </ul>	
1292	5-((4- (Dimethylamino)phenyl)azo)- dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products	1,4-
1293	m-Phenylenediamine, 4- (phenylazo)-, (CAS No 495-54-5) and its salts, when used as a substance in hair dye products	
1294	1,3-Benzenediamine, 4- methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products	
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	
1296	4,4'-[(4-Methyl-1,3- phenylene)bis(azo)]bis[6- methyl-1,3-benzenediamine] (CAS No 4482-25-1) (Basic Brown 4) and its salts, when	
	eference number 364 in Annex II.	
<b>b</b> for the individual ingredient see r	eference number 413 in Annex II.]	

	used as a substance in hair dye products	
1297	Benzenaminium, 3-[[4- [[diamino(phenylazo)phenyl]azo methylphenyl]azo]-N,N,N- trimethyl- and its salts, when used as a substance in hair dye products	]-2-
1298	Benzenaminium, 3-[[4- [[diamino(phenylazo)phenyl]azo naphthalenyl]azo]-N,N,N- trimethyl- and its salts, when used as a substance in hair dye products	]-1-
1299	Ethanaminium, N-[4-[(4- (diethylamino)phenyl)phenylmet cyclohexadien-1-ylidene]- N-ethyl- and its salts, when used as a substance in hair dye products	hylene]-2,5-
1300	9,10-Anthracenedione, 1- [(2-hydroxyethyl)amino]-4- (methylamino)- (CAS No 86722-66-9) and its derivatives and salts, when used as a substance in hair dye products	
1301	1,4-Diamino-2- methoxy-9,10- anthracenedione (CAS No 2872-48-2) (Disperse Red 11) and its salts, when used as a substance in hair dye products	
1302	1,4-Dihydroxy-5,8-bis[(2- hydroxyethyl)amino]anthraquino (CAS No 3179-90-6) (Disperse Blue 7) and its salts, when used as a substance in hair dye products	ne
1303	1-[(3- Aminopropyl)amino]-4- (methylamino)anthraquinone and its salts, when used	
	reference number 364 in Annex II.	
<b>b</b> for the individual ingredient see	reference number 413 in Annex II.]	

	as a substance in hair dye products	
1304	N-[6-[(2-Chloro-4- hydroxyphenyl)imino]-4- methoxy-3-oxo-1,4- cyclohexadien-1- yl]acetamide (CAS No 66612-11-1) (HC Yellow No 8) and its salts, when used as a substance in hair dye products	
1305	[6-[[3-Chloro-4- (methylamino)phenyl]imino]-4- methyl-3-oxocyclohexa-1,4- dien-1-yl]urea (CAS No 56330-88-2) (HC Red No 9) and its salts, when used as a substance in hair dye products	
1306	Phenothiazin-5-ium, 3,7- bis(dimethylamino)- and its salts, when used as a substance in hair dye products	
1307	4,6-Bis(2-Hydroxyethoxy)- m-Phenylenediamine and its salts, when used as a substance in hair dye products	
1308	5-Amino-2,6-Dimethoxy-3- Hydroxypyridine (CAS No 104333-03-1) and its salts, when used as a substance in hair dye products	
1309	4,4'-Diaminodiphenylamine (CAS No 537-65-5) and its salts, when used as a substance in hair dye products	
1310	4-Diethylamino-o-toluidine (CAS No 148-71-0) and its salts, when used as a substance in hair dye products	
1311	N,N-Diethyl-p- phenylenediamine (CAS No	

	93-05-0) and its salts, when used as a substance in hair dye products	
1312	N,N-Dimethyl-p- phenylenediamine (CAS No 99-98-9) and its salts, when used as a substance in hair dye products	
1313	Toluene-3,4-Diamine (CAS No 496-72-0) and its salts, when used as a substance in hair dye products	
1314	2,4-Diamino-5- methylphenoxyethanol (CAS No 141614-05-3) and its salts, when used as a substance in hair dye products	
1315	6-Amino-o-cresol (CAS No 17672-22-9) and its salts, when used as a substance in hair dye products	
1316	Hydroxyethylaminomethyl- p-aminophenol (CAS No 110952-46-0) and its salts, when used as a substance in hair dye products	
1317	2-Amino-3-nitrophenol (CAS No 603-85-0) and its salts, when used as a substance in hair dye products	
1318	2-Chloro-5-nitro- N-hydroxyethyl-p- phenylenediamine (CAS No 50610-28-1) and its salts, when used as a substance in hair dye products	
1319	2-Nitro-p-phenylenediamine (CAS No 5307-14-2) and its salts, when used as a substance in hair dye products	
1320	Hydroxyethyl-2,6-dinitro- p-anisidine (CAS No 122252-11-3) and its salts,	
	ee reference number 364 in Annex II.	
<b>b</b> for the individual ingredient s	ee reference number 413 in Annex II.]	

	when used as a substance in hair dye products	
1321	6-Nitro-2,5-pyridinediamine (CAS No 69825-83-8) and its salts, when used as a substance in hair dye products	
1322	Phenazinium, 3,7- diamino-2,8-dimethyl-5- phenyl- and its salts, when used as a substance in hair dye products	
1323	3-Hydroxy-4-[(2- hydroxynaphthyl)azo]-7- nitronaphthalene-1-sulphonic acid (CAS No 16279-54-2) and its salts, when used as a substance in hair dye products	
1324	3-[(2-nitro-4- (trifluoromethyl)phenyl)amino diol (CAS No 104333-00-8) (HC Yellow No 6) and its salts, when used as a substance in hair dye products	]propane-1,2-
1325	2-[(4-chloro-2- nitrophenyl)amino]ethanol (CAS No 59320-13-7) (HC Yellow No 12) and its salts, when used as a substance in hair dye products	
1326	3-[[4-[(2- Hydroxyethyl)Methylamino]-2 Nitrophenyl]Amino]-1,2- Propanediol (CAS No 173994-75-7) and its salts, when used as a substance in hair dye products	2-
1327	3-[[4-[Ethyl(2- Hydroxyethyl)Amino]-2- Nitrophenyl]Amino]-1,2- Propanediol (CAS No 114087-41-1) and its salts, when used as a substance in hair dye products	
<b>a</b> for the individual ingredient see ref	erence number 364 in Annex II.	
<b>b</b> for the individual ingredient see refe	erence number 413 in Annex II.]	

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	]
[ <sup>F51</sup> 1329	4-[(4-Aminophenyl)(4- iminocyclohexa-2,5- dien-1-ylidene)methyl]-o- toluidine (CAS 3248-93-9; EINECS 221-832-2) and its hydrochloride salt (Basic Violet 14; CI 42510) (CAS 632-99-5; EINECS 211-189-6) when used as a substance in hair dye products	
1330	4-(2,4- Dihydroxyphenylazo)benzenes acid (CAS 2050-34-2; EINECS 218-087-0) and its sodium salt (Acid Orange 6; CI 14270) (CAS 547-57-9; EINECS 208-924-8) when used as a substance in hair dye products	sulphonic
1331	3-Hydroxy-4-(phenylazo)-2- naphthoic acid (CAS 27757-79-5; EINECS 248-638-0) and its calcium salt (Pigment Red 64:1; CI 15800) (CAS 6371-76-2; EINECS 228-899-7), when used as a substance in hair dye products	
1332	2-(6-Hydroxy-3-oxo-(3H)- xanthen-9-yl)benzoic acid; Fluorescein (CAS 2321-07-5; EINECS 219-031-8) and its disodium salt (Acid yellow 73 sodium salt; CI 45350) (CAS 518-47-8; EINECS 208-253-0), when used as a substance in hair dye products	
<b>a</b> for the individual ingredient see refer	rence number 364 in Annex II.	1
<b>b</b> for the individual ingredient see refer	rence number 413 in Annex II.]	

1333	4',5'-Dibromo-3',6'- dihydroxyspiro[isobenzofuran- [9H]xanthene]-3-one; 4',5'- Dibromofluorescein; (Solvent Red 72) (CAS 596-03-2; EINECS 209-876-0) and its disodium salt (CI 45370) (CAS 4372-02-5; EINECS 224-468-2) when used as a substance in hair dye products	·1(3H),9′-
1334	2-(3,6-Dihydroxy-2,4,5,7- tetrabromoxanthen-9-yl)- benzoic acid; Fluorescein, 2',4',5',7'-tetrabromo-; (Solvent Red 43) (CAS 15086-94-9; EINECS 239-138-3), its disodium salt (Acid Red 87; CI 45380) (CAS 17372-87-1; EINECS 241-409-6) and its aluminium salt (Pigment Red 90:1 Aluminium lake) (CAS 15876-39-8; EINECS 240-005-7) when used as a substance in hair dye products	
1335	Xanthylium, 9-(2- carboxyphenyl)-3-(2- methylphenyl)amino)-6- ((2-methyl-4- sulfophenyl)amino)-, inner salt (CAS 10213-95-3); and its sodium salt (Acid Violet 9; CI 45190) (CAS 6252-76-2; EINECS 228-377-9) when used as a substance in hair dye products	
1336         a       for the individual ingredient see refe	3',6'-Dihydroxy-4',5'- diiodospiro(isobenzofuran-1(3 [9H]xanthene)-3-one; (Solvent Red 73) (CAS 38577-97-8; EINECS 254-010-7) and its sodium salt (Acid Red 95; CI 45425) (CAS 33239-19-9; EINECS 251-419-2) when used as rence number 364 in Annex II.	H),9'-
<b>b</b> for the individual ingredient see refe	rence number 413 in Annex II.]	

13372',4',5',7'- Tetraiodofluorescein (CAS 15905-32-5; EINECS 240-046-0), its disodium salt (Acid Red 51; CI 45430) (CAS 16423-68-0; EINECS 240-474-8) and its aluminium salt (Pigment Red 172 Aluminium lake) (CAS 12227-78-0; EINECS 235-440-4) when used as a substance in hair dye products13381-Hydroxy-2,4- diaminobenzene (2,4- Diaminophenol) (CAS 95-86-3; EINECS 202-459-4) and its dihydrochloride salt (2,4-Diaminophenol HCI) (CAS 137-09-7; EINECS 205-279-4) when used as a substance in hair dye products13391,4-Dihydroxybenzene (Hydroquinone) (CAS 123-31-9; EINECS 204-617-8) when used as a substance in hair dye products1340[4-[[4-anilino-1-naphthyl]][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5- dien-1-
diaminobenzene (2,4- Diaminophenol) (CAS 95-86-3; EINECS 202-459-4) and its dihydrochloride salt (2,4-Diaminophenol HCl) (CAS 137-09-7; EINECS 205-279-4) when used as a substance in hair dye products13391,4-Dihydroxybenzene (Hydroquinone) (CAS 123-31-9; EINECS 204-617-8) when used as a substance in hair dye products1340[4-[[4-anilino-1-naphthyl]][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5-
(Hydroquinone) (CAS 123-31-9; EINECS 204-617-8) when used as a substance in hair dye products1340[4-[[4-anilino-1-naphthyl]][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5-
(dimethylamino)phenyl]methylene]cyclohexa-2,5-
ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) (CAS 2580-56-5; EINECS 219-943-6) when used as a substance in hair dye products
1341 Disodium 3-[(2,4-dimethyl-5- sulphonatophenyl)azo]-4- hydroxynaphthalene-1- sulphonate (Ponceau SX; CI 14700) (CAS 4548-53-2; EINECS 224-909-9) when
<ul> <li>a for the individual ingredient see reference number 364 in Annex II.</li> <li>b for the individual ingredient see reference number 413 in Annex II.</li> </ul>

	used as a substance in hair dye products	
1342	Trisodium tris[5,6- dihydro-5-(hydroxyimino)-6- oxonaphthalene-2- sulphonato(2-)- N5,O6]ferrate(3-) (Acid Green 1; CI 10020) (CAS 19381-50-1; EINECS 243-010-2) when used as a substance in hair dye products	
1343	4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) (CAS 2051-85-6; EINECS 218-131-9) and its salts, when used as a substance in hair dye products	
1344	4-[(4- Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) (CAS 6535-42-8; EINECS 229-439-8) and its salts, when used as a substance in hair dye products	
1345	1-[(2-Chloro-4- nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) (CAS 2814-77-9; EINECS 220-562-2) and its salts when used as a substance in hair dye products	
1346	3-Hydroxy-N-(o- tolyl)-4-[(2,4,5- trichlorophenyl)azo]naphthalen carboxamide (Pigment Red 112; CI 12370) (CAS 6535-46-2; EINECS 229-440-3) and its salts when used as a substance in hair dye products	ne-2-
1347	N-(5-Chloro-2,4- dimethoxyphenyl)-4-[[5- [(diethylamino)sulphonyl]-2- methoxyphenyl]azo]-3- hydroxynaphthalene-2- carboxamide (Pigment Red 5;	
afor the individual ingredient see refebfor the individual ingredient see refe		

	CI 12490) (CAS 6410-41-9; EINECS 229-107-2) and its salts when used as a substance in hair dye products	
1348	Disodium 4-[(5- chloro-4-methyl-2- sulphonatophenyl)azo]-3- hydroxy-2-naphthoate (Pigment Red 48; CI 15865) (CAS 3564-21-4; EINECS 222-642-2) when used as a substance in hair dye products	
1349	Calcium 3-hydroxy-4- [(1-sulphonato-2- naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) (CAS 6417-83-0; EINECS 229-142-3) when used as a substance in hair dye products	
1350	Trisodium 3-hydroxy-4-(4'- sulphonatonaphthylazo)naphth disulphonate (Acid Red 27; CI 16185) (CAS 915-67-3; EINECS 213-022-2) when used as a substance in hair dye products	alene-2,7-
1351	2,2'-[(3,3'-Dichloro[1,1'- biphenyl]-4,4'- diyl)bis(azo)]bis[N- (2,4-dimethylphenyl)-3- oxobutyramide] (Pigment Yellow 13; CI 21100) (CAS 5102-83-0; EINECS 225-822-9) when used as a substance in hair dye products	
1352	2,2'-[Cyclohexylidenebis[(2- methyl-4,1- phenylene)azo]]bis[4- cyclohexylphenol] (Solvent Yellow 29; CI 21230) (CAS 6706-82-7; EINECS 229-754-0) when used as	
<b>a</b> for the individual ingredient see ref		
<b>b</b> for the individual ingredient see ref	erence number 413 in Annex II.]	

	a substance in hair dye products	
1353	1-((4- Phenylazo)phenylazo)-2- naphthol (Solvent Red 23; CI 26100) (CAS 85-86-9; EINECS 201-638-4) when used as a substance in hair dye products	
1354	Tetrasodium 6-amino-4- hydroxy-3-[[7-sulphonato-4- [(4-sulphonatophenyl)azo]-1- naphthyl]azo]naphthalene-2,7- disulphonate (Food Black 2; CI 27755) (CAS 2118-39-0; EINECS 218-326-9) when used as a substance in hair dye products	
1355	Ethanaminium, N-(4-((4- (diethylamino)phenyl)(2,4- disulfophenyl)methylene)-2,5- cyclohexadien-1-ylidene)- N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) (CAS 129-17-9; EINECS 204-934-1) when used as a substance in hair dye products	
1356	Ethanaminium, N-(4-((4- (diethylamino)phenyl) (5-hydroxy-2,4- disulfophenyl)methylene)-2,5- cyclohexadien-1-ylidene)- N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) (CAS 3536-49-0; EINECS 222-573-8) when used as a substance in hair dye products	
1357       a     for the individual ingredient see refe	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3- sulfophenyl)methyl)amino)phe (4-hydroxy-2- sulfophenyl)methylene)-2,5- cyclohexadien-1-ylidene)-3- sulfo-, hydroxide, inner salt, disodium salt (Fast	enyl)
afor the individual ingredient see refebfor the individual ingredient see refe		

	Green FCF; CI 42053) (CAS 2353-45-9; EINECS 219-091-5) when used as a substance in hair dye products	
1358	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) (CAS 8003-22-3; EINECS 232-318-2) when used as a substance in hair dye products	
1359	Nigrosine (CI 50420) (CAS 8005-03-6) when used as a substance in hair dye products	
1360	8,18-Dichloro-5,15- diethyl-5,15- dihydrodiindolo[3,2- b:3',2'-m]triphenodioxazine (Pigment Violet 23; CI 51319) (CAS 6358-30-1; EINECS 228-767-9) when used as a substance in hair dye products	
1361	1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) (CAS 72-48-0; EINECS 200-782-5) when used as a substance in hair dye products	
1362	Trisodium 8- hydroxypyrene-1,3,6- trisulphonate (Solvent Green 7; CI 59040) (CAS 6358-69-6; EINECS 228-783-6) when used as a substance in hair dye products	
1363	1-Hydroxy-4-(p- toluidino)anthraquinone (Solvent Violet 13; CI 60725) (CAS 81-48-1; EINECS 201-353-5), when used	
	see reference number 364 in Annex II. see reference number 413 in Annex II.]	
	tereference number +15 in / innex 11.j	

	as a substance in hair dye products	
1364	1,4-bis(p- Tolylamino)anthraquinone (Solvent Green 3; CI 61565) (CAS 128-80-3; EINECS 204-909-5) when used as a substance in hair dye products	
1365	6-Chloro-2-(6- chloro-4-methyl-3- oxobenzo[b]thien-2(3H)- ylidene)-4- methylbenzo[b]thiophene-3(2H one (VAT Red 1; CI 73360) (CAS 2379-74-0; EINECS 219-163-6) when used as a substance in hair dye products	I)-
1366	5,12-Dihydroquino[2,3- b]acridine-7,14-dione (Pigment Violet 19; CI 73900) (CAS 1047-16-1; EINECS 213-879-2) when used as a substance in hair dye products	
1367	(29H,31H- Phthalocyaninato(2-)- N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) (CAS 147-14-8; EINECS 205-685-1) when used as a substance in hair dye products	
1368	Disodium [29H,31H- phthalocyaninedisulphonato(4- N29,N30,N31,N32]cuprate(2-) (Direct Blue 86; CI 74180) (CAS 1330-38-7; EINECS 215-537-8) when used as a substance in hair dye products	.)-
1369	Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) (CAS 1328-53-6; EINECS 215-524-7) when used as	]
<b>a</b> for the individual ingredient see refe		
<b>b</b> for the individual ingredient see refe	rence number 413 in Annex II.]	

## a substance in hair dye products

#### **a** for the individual ingredient see reference number 364 in Annex II.

**b** for the individual ingredient see reference number 413 in Annex II.]

#### **Textual Amendments**

- **F46** Inserted by Commission Directive 2005/80/EC of 21 November 2005 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F47** Deleted by Commission Directive 2007/1/EC of 29 January 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annex II thereof to technical progress (Text with EEA relevance).
- **F48** Inserted by Commission Directive 2006/65/EC of 19 July 2006 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F49** Inserted by Commission Directive 2007/1/EC of 29 January 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annex II thereof to technical progress (Text with EEA relevance).
- **F50** Inserted by Commission Directive 2007/54/EC of 29 August 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F51** Inserted by Commission Directive 2008/88/EC of 23 September 2008 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).

### ANNEX III

## [F4PART 1

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

[ <sup>F4</sup> Reference number	Substance	Restrictions Field of application and/or use	Maximum authorized concentratior in the finished cosmetic product	Other limitations and requirements	Conditions of use and warnings which must be printed on the label	
a	b	c	d	e	f	
[ <sup>F54</sup> 1a	[ <sup>F43</sup> Boric acid, borates and tetraborates with the	(a) Talc	(a) 5 % (by mass/ mass	(a) 1. Not to be	(a) 1. Not to be	

exception of substance No in Annex IIJ		as boria acid	2.	age Not to be used on peeling or irritate skin if the	en 2. g ed ntration e s	used for children under 3 years of age Not to be used on peeling or irritated skin
	(b) Produ for all hygið	% (by		Not to be used		Not to be swallowed Not to be used for children under 3 years of age

1									
		(c)	Other produ (exch bath produ and hair wavin produ	acts ading acts	3 % (by mass/ mass as boric acid)	(c) 1. 2.	Not to be used in produ for childr under 3 years of age Not to be used on peelir or irritat skin if the conce of free solub borate excee 1,5 % (by mass/ as boric acid)	2. ng ed entration le es	Not to be used for children under 3 years of age Not to be used on peeling or irritated skin
	Tetraborates	(a)	Bath produ		18 % (by mass/ mass as boric acid)	(a)	Not to be used in produ for childr under 3 years	en	Not to be used of bathing children under 3 years of age

1b

		(b)	Hair wavi produ		8 % (by mass/ mass as boric acid)		of age	(b)	Rinse well]]
[ <sup>F27</sup> 2a	Thioglycollic acid and its salts	(a)	Hair wavi or straig produ gener use	htening tots:	8 % ready for use pH 7 to 9,5	(a) (b) (c):	The direct for use drawn up in the nation or offici langu must	n — nal	Contains thioglycolate Follow the instructions Keep out of reach of children For
			profe use	ssional	11 % ready for use pH 7 to 9,5	· 	obligatincor	1	thioglycolate Follow the instructions
		(b)	Depi	atories	5 % ready for use pH 7 to 12,7		In the event of conta with eyes,		Keep out of reach of children
		(c)	Othe hair- caire produ which are remo after appli	acts h	ges		rinse imme with plenty of water and seek medic advic Wear suitab	cal e	

			thioglycollic acid	gloves ((a) and (c) only)	
2b	Thioglycollic acid esters	Hair waving or straightening products:		The — directions for use drawn — up in the national	Contains thioglycolate Follow the instructions
		— gener use	al 8 % read for use pH 6 to 9,5	or official — language(s) must obligatorily incorporate the following sentences: — May —	Keep out of reach of children
		— profe use	s <del>sio</del> nal 11 % read for use pH 6 to 9,5	y cause sensitization in the event of skin contact — Avoid	For professional use only
			The abovemention percentages are calculated as thioglycollic acid]	contact ed with eyes — In the event of contact with eyes, rinse immediately with	
				with plenty of water and seek medical advice — Wear suitable gloves	

[ <sup>F4</sup> 3	Oxalic acid, its esters and alcaline salts	Hair care products	5 %		For profession use only	al
4	Ammonia		6 % calculated as NH <sub>3</sub>		Above 2 %: contair ammonia	IS
5	Tosylchlorami sodium (*)	de	0.2 %			
6	Chlorates of alkali metals	(a) Tooth (b) Other uses	(b) 3 %			
7	Dichlorometha		35 % (when mixed with 1,1,1- trichloroethane total concentration must not exceed 35 %)	0.2 % as maximum impurity content		
8	[ <sup>F55</sup> [ <sup>X4</sup> p- Phenylenedian its N- substituted	Oxidizing indouring agents for hair dyeing	6 % calculated as free base			
	derivatives and its salts; N-substituted derivatives of o- Phenylenedian with the exception of those derivatives listed elsewhere in this Annex and under reference numbers	(a) gener use	al		c a a r I I I r t t c c c	Can eause in illergic eaction. <sup>F56</sup> ]Contains ohenylenediamines. Do tot ise o lye eyelashes or eyebrows
	1309, 1311, and 1312 in Annex II]]	(b) profe use	ssional			For professional use only. Contains ohenylenediamines. Can cause

9	their N- substituted derivatives	Aryiteizedgamin colouring agents for hair dyeing	el0 % calculated as free base	a r [ <sup>1</sup> s	n llergic eaction. <sup>F56</sup> ][ <sup>F32</sup> Wear uitable gloves.]
	and their salts <sup>a</sup> with the exception of substances under reference numbers 364, 1310 and 1313 in Annex II]]	(a) gener use	al	c a a r f f f f u t d c o o	lye yelashes
		(b) profe use	ssional	p u o C p C c a r I s	For professional se only. Contains bhenylenediamines. Can ause n llergic eaction. F <sup>56</sup> ][ <sup>F32</sup> Wear uitable cloves.]]
[ <sup>F57</sup> ]					
[ <sup>F26</sup> 11	Dichlorophen (*)		0,5 %	Contains dichloroph	len]
[ <sup>F31</sup> 12	Hydrogen peroxide, and other compounds or mixtures that release	(a) Hair- caire [ <sup>F1</sup> mi	12 % of H <sub>2</sub> O <sub>2</sub> (40 volumes), present or Teleased	s s	Vear uitable loves]

	hydrogen peroxide, including carbamide	(b) Skir care [ <sup>F1</sup> m		(a) (b) Contains (c): hydrogen peroxide.
	peroxide and zinc peroxide	(c) Nail harc [ <sup>F1</sup> m	2 % of H <sub>2</sub> O <sub>2</sub> , present or ening released ixtures]	Avoid contact with eyes. Rinse immediately if product comes into contact with them
		(d) Oral hyg proc	0,1 % of H <sub>2</sub> O <sub>2</sub> , present or released ucts	1
[ <sup>F4</sup> 13	Formaldehyde	Nail hardeners	5 % calculated as formaldehyde	Protect cuticles with grease or oil. Contains formaldehyde <sup>b</sup> .]
[ <sup>F12</sup> 14	Hydroquinone	<sup>F57</sup> (a) · · · ·	0,3 %	(a) 1. — Do not use to dye eyelashes or eyebrows
		F571		—       Rinse         …       the         eyes       immediately         if       the         product       comes         into       contact         with       them         —       Contains         hydroquinone
		<sup>F57</sup> 2		2. — For professional use only

							_	Contains hydroquinone Rinse the eyes immediately if the product comes into contact with them
		(b)	Artifi nail syste	0,02 % (after finixing for use) ms	Professional use only	(b)		For professional use only Avoid skin contact Read directions for use carefully]
[ <sup>F35</sup> 15a	Potassium or sodium hydroxide	(a)	Nail cuticl solve	e by	nt <sup>a</sup>	(a)	Contains alkali. Avoid contact with eyes. Can cause blindness Keep out of reach of children	
		(b)	Hair straig	(b) htener		(b)		
		1.	Gene use	rål 2 % by weigl	at <sup>a</sup>	1.	Contains alkali. Avoid contact with	

					Kee out of read of	n se adness. ep
		2.	Profes2iona use	ıl 4,5 % by weight <sup>d</sup>	use only Avo con with eye Car cau	fessional y. bid tact h s. 1
		(c) 	pH (c) adjuster depilatories	Up to pH 12,7	Ave	ch Idren. Did tact h
		(d)	Other (d) uses as pH adjuster	Up to pH 11		
[ <sup>F17</sup> 15b	Lithium hydroxide	(a)	Hair (a) straightener	ſS	(a)	
		1.	General use	2 % <sup>f</sup> by weight	1. Con alka Avoid contact with eyes Can cause blindness Keep out of reach of children	

		2. Profuse	essional 4, % by w	f D		2. For professional use only Avoid contact with eyes Can cause blindness
		for	ter — latories	(b)	value not to excee pH	(b) Contains alkali Keep out of reach of children Avoid contact with eyes
		(c) Othe uses as pH adju (for rinse off prod only	ster e- lucts	(c)	pH value not to exceed pH 11	d
15c	Calcium hydroxide	Hair straighteners containing two components: calcium hydroxide and a guanidine salt	by w of ca	reight		(a) Contains alkali Avoid contact with eyes Keep out of reach of children Can cause blindness
		for	ter — latories	(b)	value not to excee pH	(b) Contains alkali Keep out of reach of children Avoid contact with eyes
		(c) Othe uses (e.g. pH adju		(c)	pH value not to exceed	1] d

		proce aid)	ssing		рН 11	
[ <sup>F4</sup> [ <sup>F17</sup> 16	1-Naphthol (CAS No 90-15-3) and its salts	Oxidising colouring agents for hair dyening	2,0 %		In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	Can cause allergie reaction]
17	Sodium nitrite	Rust inhibitor	0,2 %		Do not use with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	Rust inhibitor	0,3 %			
$\begin{bmatrix} F41 \\ & \cdots \end{bmatrix}$						
[ <sup>F56</sup> ]						
21	Quinine and its salts	(a) Sham	i <b>k</b> adis	0,5 % calcu as quini base		
		(b) Hair lotior		0,2 % calcu as quini base		
22	Resorcinol	(a) Oxid colou agent for hair dyein	ring	5 %		(a)

1.

general

use

103

Contains

Rinse

resorcinol.

1.

					Rinse ey immedia if produc comes in contact v them	tely et to
		2. profuse	essional		2. Rinse ey immedia if produc comes in contact w them	tely et to
		lotio and	(b) ns npoos	0,5 %	(b)	Contains resorcinol
23	(a) Alka sulph		ila(tao)ries	2 % calcul as sulph pH ≤ 12,7	(a)	Keep out of reach of children. Avoid contact with eyes
	(b) Alka earth sulph		ila(to)ries	6 % calcul as sulph	(b)	Keep out of reach

			pH ≤ 12,7	of children. Avoid contact with eyes
24	Water-soluble zinc salts with the exception of zinc 4- hydroxy- benzenesulpho and zinc pyrithione	nate	1 % calculated as zinc	
25	Zinc 4- hydroxybenzer sulphonate	Deodorants, antiperspirants and astringent lotions	6 % calculated as % of anhydrous substance	Avoid contact with eyes
26	Sodium monofluoropho	Oral hygiene	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. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of

				fluoride from other sources consult a dentist or doctor.]
27	Sodium monofluoropho		0,15 % Ditto	Contains sodium monofluorophosphate. [ <sup>Fs8</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
28	Potassium monofluoropho	Ditto osphate	0,15 % Ditto	Contains potassium monofluorophosphate. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride

				unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
29	Calcium monofluoropho	Ditto osphate	0,15 % Ditto	Contains calcium monofluorophosphate. [ <sup>Fss</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a

				pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
30	Calcium fluoride	Ditto	0,15 % Ditto	Contains calcium fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]

31	Sodium fluoride	Ditto	0,15 % Ditto	Contains sodium fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
32	Potassium fluoride	Ditto	0,15 % Ditto	Contains potassium fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use

				only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
33	Ammonium fluoride	Ditto	0,15 % Ditto	Contains ammonium fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of

				intake of fluoride from other sources consult a dentist or doctor.]
34	Aluminium fluoride	Ditto	0,15 % Ditto	Contains aluminium fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
35	Stannous fluoride	Ditto	0,15 % Ditto	Contains stannous fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15

				% fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
36	Hexadecyl ammonium fluoride	Ditto	0,15 % Ditto	Contains hexadecyl ammonium fluoride. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and

					younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
37	3-(N- Hexadecyl-N-2 hydroxyethylar propylbis (2- hydroxyethyl) ammonium difluoride	Ditto nmonio)	0,15 % Ditto	2 H H H H H H H H H H H H H H H H H H H	Contains 3-( <i>N</i> - Hexadecyl- <i>N</i> -2- hydroxyethylammonio) propylbis (2- hydroxyethyl) ammonium difluoride. (F <sup>58</sup> For any boothpaste containing 0,1 to 0,15 % fluoride inless it is already abelled as contra- indicated for children (e.g. for adult use only') the following abelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of

				fluoride from other sources consult a dentist or doctor.]
38	NN'N'- Tris(polyoxye hexadecylproj dihydrofluorid	oylenediamine	0,15 % Ditto	Contains NN'N'- tris(polyoxyethylene)-N- hexadecylpropylenediamine dihydrofluoride. [ <sup>Fss</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
39	Octadecenyl- ammonium fluoride	Ditto	0,15 % Ditto	Contains octadecenyl- ammonium fluoride. [ <sup>F58</sup> For any toothpaste

				containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
40	Sodium fluorosilicate	Ditto	0,15 % Ditto	Contains sodium fluorosilicate. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator:

				Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
41	Potassium fluorosilicate	Ditto	0,15 % Ditto	Contains potassium fluorosilicate. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources

				consult a dentist or doctor.]
42	Ammonium fluorosilicate	Ditto	0,15 % Ditto	Contains ammonium fluorosilicate. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
43	Magnesium fluorosilicate	Ditto	0,15 % Ditto	Containes (SIC! Contains) magnesium fluorosilicate. [ <sup>Fss</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it

IF254.4	1 2 Dia							is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]]
[ <sup>F25</sup> 44	1,3-Bis (hydroxymethy thione	lftmidazo (b)	[ <sup>F1</sup> miz Nail- care	xtures] (b)	Up to 2 % Up to 2 %	(a) (b)	aeros	ict
[ <sup>F45</sup> 45	Benzyl alcohol <sup>1</sup> CAS No 100-51-6	(a) (b)	Solve fragra aroma comp	ince/		(b)	The prese of the substa	

		their raw mater		refern to in Artic 6(1) (g) when its	dients ed le entration eds:
[ <sup>F19</sup> 46 [ <sup>F19</sup> 47	6- methylcoumari Nicomethanol hydrofluoride	-	0,003 % 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. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a

					pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.]
48	Silver nitrate	Solely for products intended for colouring eyelashes and eyebrows	4 %		<ul> <li>Contains silver nitrate</li> <li>Rinse the eyes immediately if product comes into contact with them]</li> </ul>
[ <sup>F18</sup> 49	Selenium disulphide	Antidandruff shampoos	1 %		<ul> <li>Contains selenium disulphide</li> <li>Avoid contact with eyes or damaged skin</li> </ul>
50	Aluminium zirconium chloride hydroxyde complexes Al <sub>x</sub> Zr(OH) <sub>y</sub> Cl <sub>2</sub> and the aluminium zirconium chloride sydroxide glycine complexes	Antiperspirant	20 % as anhydrous aluminium zirconium chloride hydroxide 5,4 % as zirconium	atom to that of	skin] ber inium \$

				2.	must be between two an 10 The ratio of the number of (A1 + Zr) atoms to that of chlorine atoms must be between 0,9 and 2,1
				3.	Prohibited in aerosol dispensers (sprays)
[ <sup>F27</sup> 51	Quinolin-8- ol and bis (8-hydroxy- quinolium) sulphate	Stabilizer for hydrogen peroxide in rinse-off hair-care [ <sup>F1</sup> mixtures]	0,3 % calculated as base		
		Stabilizer for hydrogen peroxide in non-rinse- off hair-care [ <sup>F1</sup> mixtures]	0,03 % calculated as base		]
[ <sup>F26</sup> 52	Methanol	Denaturant for ethanol and isopropyl alcohol	5 % calculated as a % ethanol and isopropyl acohol		]

[ <sup>F27</sup> 53	Etidronic acid and its salts (1-		Hair- care	1,5 % expressed as etidronic acid		[ <sup>F15</sup> ]
	hydroxyethylid di- phosphonic acid and its salts)	(b)	Soap	0,2 % expressed as etidronic acid		
54	1-Phenoxy- propan-2-ol		Rinse off produ only		As a preservative, see Annex VI, Part 1, No 43	
			Prohi in oral hygie produ	ne		]
[ <sup>F59</sup> ]						
[ <sup>F14</sup> 56	Magnesium fluoride	Dental hygiene 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. [ <sup>F58</sup> For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligator: Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of

				intake of fluoride from other sources consult a dentist or doctor.]]
[ <sup>F38</sup> 57	Strontium chloride hexahydrate	(a) Tooth	3,5 %, Calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 3,5 %	Contains strontium chloride. Frequent use by children is not advisable
		face	2,1 %, Calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 2,1 %	]
[ <sup>F31</sup> 58	Strontium acetate hemihydrate	Toothpaste	3,5 %, calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 3,5 %	Contains strontium acetate. Frequent use by children is not advisable]
[ <sup>F33</sup> 59	Talc: Hydrated magnesium silicate	(a) Power produinten to	icts	[ <sup>x5</sup> (a) Keep powder away from

		und thre yea of age (b) othe	dren er rs			children's nose and mouth]]
[ <sup>F12</sup> 60	Fatty acid dialkylamides and dialkanolamide		Maximum secondary amine content: 0,5 %		Do not use with nitrosating systems Maximum secondary amine content: 5 % (applies to raw materials) Maximum nitrosamine content: 50 µg/ kg Keep in nitrite- free containers	
61	Monoalkylami monoalkanolar and their salts	nes, nines	Maximum secondary amine content: 0,5 %	_	Do not use with nitrosating systems Minimum purity: 99 % Maximum secondary amine content:	

					0,5 % (applies to raw materials) Maximum nitrosamine content: 50 μg/ kg Keep in nitrite- free containers
62	Trialkylamines trialkanolamine and their salts	(b) Other produ	icts icts	(a) (b)	IDonotusewithnitrosatingsystemsMinimumpurity:99%Maximumsecondaryaminecontent:0,5%(appliestorawmaterials)Maximumnitrosaminecontent:50µg/kgKeepinnitrite-freecontainers
[ <sup>F33</sup> 63	Strontium hydroxide	pH-regulator in depilatory products	3,5 % calculated as strontium,		— Keep out of

			max. pH of 12,7			reach of children Avoid contact with the eyes
64	Strontium peroxide	Rinse-off hair care [ <sup>F1</sup> mixtures] professional use	4,5 % calculated as strontium in the ready- for-use [ <sup>F1</sup> mixture]	All products must meet the hydrogen peroxide release requirements		Avoid contact with eyes Rinse eyes immediately if product comes into contact with them For professional use only Wear suitable gloves]
[ <sup>F60</sup> 65	Benzalkonium Chloride, bromide and saccharinate	(a) Rin off hair (hea care	ud) chlo	of benza chlor brom and	entrations alkonium ide, ide arinate	Avoid contact with the eyes

							excee 0,1 % (as benza chlor	alkonium	
		(b)	Other produ		0,1 % (as benza chlori	ilkonium ide)		(b)	Avoid contact with the eyes]
[ <sup>F39</sup> 66	Polyacrylamid	es (a)	Body care leave on produ	-		(a)	residu	amide	
		(b)	Other cosm produ	etic		(b)	residu	amide	
[ <sup>F8</sup> 67	Amyl cinnamal (CAS No 122-40-7)					The pres of the substanc must be indicated the list o ingredien referred Article 6 (g) when concentr exceeds:	e I in f nts to in (1) i its ation	acts	

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69	Cinnamyl alcohol	The presence of the
		substance
	(CAS No	
	104-54-1)	must be
		indicated in
		the list of
		ingredients
		referred to in
		Article 6(1)
		(g) when its
		concentration
		exceeds:
		- 0,001
		% in
		leave-
		on
		products
		0,01
		% in
		rinse-
		off
		products
70	Citral	The presence
	(CAS No	of the
	5392-40-5)	substance
	, , ,	must be
		indicated in
		the list of
		ingredients
		referred to in
		Article 6(1)
		(g) when its
		concentration
		exceeds:
		0,001
		% in
		leave-
		on
		products
		— 0,01
		% in
		rinse-
		off
		products
71	Eugonal	
71	Eugenol	The presence
	(CAS No	of the
	97-53-0)	substance
		must be
		indicated in
		the list of
		ingredients
		merculents

				referred Article 6 (g) when concentri exceeds: —	5(1) n its ration
[ <sup>F45</sup> 72	Hydroxycitron CAS No 107-75-5	(a) Ora proc	lucts	(a) (b)	The presence of the
			er (b) 1,0 lucts %		the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 0,001 % in leave- on products
				_	0,01 % in rinse- off products
73	Isoeugenol CAS No 97-54-1	(a) Ora proc	l lucts	(a) (b)	The presence of

		(b)	Other	r (b) icts	0,02 %]	the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: - 0,001 % in leave- on products - 0,01 % in rinse- off products
74	Amylcin namyl alcohol (CAS No 101-85-9)					The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 

75	Benzyl	The presence
	salicylate	of the
	(CAS No	substance
	118-58-1)	must be
	110-30-1)	indicated in
		the list of
		ingredients
		referred to in
		Article 6(1)
		(g) when its
		concentration
		exceeds:
		% in
		leave-
		on
		products
		0,01
		% in
		rinse-
		off
		products
76	Cinnamal	The presence
	(CAS No	of the
	104-55-2)	substance
		must be
		indicated in
		the list of
		ingredients
		referred to in
		Article 6(1)
		(g) when its
		concentration
		exceeds:
		0,001
		% in
		leave-
		on
		products
		- 0,01
		% in
		rinse-
		off
		products
77	Coumarin	The presence
	(CAS No	of the
	91-64-5)	substance
	<i>51-04-3)</i>	
		must be
		indicated in
		indicated in the list of ingredients

		referred to in Article 6(1) (g) when its concentration exceeds: 
78	Geraniol (CAS No 106-24-1)	The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 
79	Hydroxy- methylpentylcyclohexenecarboxaldel (CAS No 31906-04-4)	hyde The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 0,001 % in leave-

80	Anisyl alcohol (CAS No 105-13-5)		<ul> <li>on products</li> <li>0,01 % in rinse- off products</li> </ul> The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds:
81	Benzyl cinnamate (CAS No 103-41-3)		products         The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds:         —       0,001 % in leave- on products         —       0,001 % in leave- on products         —       0,01 % in rinse- off products

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01	Eemess1	The areas
82	Farnesol	The presence
	(CAS No	of the
	4602-84-0)	substance
		must be
		indicated in
		the list of
		ingredients
		referred to in
		Article 6(1)
		(g) when its
		concentration
		exceeds:
		- 0,001
		% in
		leave-
		on
		products
		0,01
		% in
		rinse-
		off
		products
83	2-(4-tert-	The presence
	Butylbenzyl)	of the
	propionaldehyde	substance
	(CAS No	must be
	80-54-6)	indicated in
	00-54-0)	the list of
		ingredients
		referred to in
		Article 6(1)
		(g) when its
		concentration
		exceeds:
		0,001
		% in
		leave-
		on una du ata
		products
		- 0,01
		% in
		rinse-
		off
		products
84	Linalool	The presence
04		
	(CAS No	of the
	78-70-6)	substance
		must be
		indicated in
		the list of
		ingredients

		referred to in Article 6(1) (g) when its concentration exceeds: 
85	Benzyl benzoate (CAS No 120-51-4)	The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 
86	Citronellol (CAS No 106-22-9)	The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 

87	Hexyl cinnam- aldehyde (CAS No 101-86-0)		<ul> <li>on prod prod 0,01 % in rinse off prod</li> <li>The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds:</li></ul>	1 ucts 1 e- ucts
[ <sup>F45</sup> 88	<i>d</i> -Limonene CAS No 5989-27-5		prod The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 	1 e- ucts

89	Methyl 2- octynoate CAS No 111-12-6	(a)	Oral produ	ıcts	of	sence
	Methyl heptine carbonate	(b)	Other		$\begin{array}{cccc} & & & & & & & & & & & & & & & & & $	icated redients erred n icle ) en centration eeds: 01 n /e- ducts 1 n
90	3-Methyl-4- (2,6,6-tri- methyl-2- cyclohexen-1- yl)-3-buten-2- one (CAS No 127-51-5)				The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: - 0,0 % i	1 01 n

		on products 0,01 % in rinse- off products
91	Oak moss extract (CAS No 90028-68-5)	The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1) (g) when its concentration exceeds: 0,001 % in leave- on products 0,01 % in rinse- off products
92	Treemoss extract (CAS No 90028-67-4)	Image: Constraint of the substance of the substance must be indicated in the list of ingredients referred to in Article 6(1)       Image: Constraint of the substance of t

[ <sup>F62</sup> 93	2,4-Diamino- pyrimidine-3- oxide (CAS No 74638-76-9)	Hair care formulations	1,5 %		
94	Benzoyl peroxide	Artificial nail systems	0,7 % (after mixing)	Professional use only	<ul> <li>For professiona use only</li> <li>Avoid skin contact</li> <li>Read directions for use carefully</li> </ul>
95	Hydroquinone methylether	Artificial nail systems	0,02 % (after mixing for use)	Professional use only	<ul> <li>For professiona use only</li> <li>Avoid skin contact</li> <li>Read directions for use carefully]</li> </ul>
[ <sup>F63</sup> 96	Musk xylene (CAS No 81-15-2)	All cosmetic products, with the exception of oral care products	(a) $1,0$ % infinefragr(b) $0,4$ % ineaudetoilet(c) $0,03$ % inotherprod	ance	
97	Musk ketone (CAS No 81-14-1)	All cosmetic products, with the exception of oral care products	<ul> <li>(a) 1,4</li> <li>% in fine fragr</li> <li>(b) 0,56</li> <li>% in eau</li> </ul>	ance	]

[ <sup>F52</sup> 98	Salicylic acid <sup>#</sup> (CAS No 69-72-7)	a) b)	Rinse off hair produ Other produ	ાસક	de toilet 0,042 % in other produ 3,0 % 2,0 %	Not to be used in [ <sup>F1</sup> mixtures] for children under three 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	Not to be used for children under three years of age <sup>h</sup>
						presentation of the product.	
99	Inorganic sulfites and bisulfites <sup>i</sup>	a) b) c) d)	Oxida hair dye produ Hair straig produ Self tannin produ for the face Other self tannin produ	tects htening tots c) ng tects	0,67 % expreas free SO <sub>2</sub> 6,7 % expreas free SO <sub>2</sub> 0,45 % expreas free SO <sub>2</sub> 0,40 % expre	of micro- organisms in the product. This purpose has to be apparent from the presentation of the product.	

			as free SO <sub>2</sub>		
100	Triclocarban <sup>i</sup> (CAS No 101-20-2)	Rinse-off products	1,5 %	≤ 1 ppm 3,3',4	chloroazobenzene
101	Zinc pyrithione <sup>k</sup> (CAS No 13463-41-7)	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.	]
[ <sup>F64</sup> 102	Glyoxal Glyoxal (INCI) CAS No 107-22-2 EINECS No 203-474-9		100 mg/kg		]
[ <sup>F53</sup> 103	Abies alba cone oil and extract			Peroxide value less	

	CAS No 90028-76-5	than 10 mmoles/L <sup>m</sup>
104	Abies alba needle oil and extract CAS No 90028-76-5	Peroxide value less than 10 mmoles/L <sup>m</sup>
105	Abies pectinata needle oil and extract CAS No 92128-34-2	Peroxide value less than 10 mmoles/L <sup>m</sup>
106	Abies sibirica needle oil and extract CAS No 91697-89-1	Peroxide value less than 10 mmoles/L <sup>m</sup>
107	Abies balsamea needle oil and extract CAS No 85085-34-3	Peroxide value less than 10 mmoles/L <sup>m</sup>
108	Pinus mugo pumilio leaf and twig oil and extract CAS No 90082-73-8	Peroxide value less than 10 mmoles/L <sup>m</sup>
109	Pinus mugo leaf and twig oil and extract CAS No 90082-72-7	Peroxide value less than 10 mmoles/L <sup>m</sup>
110	Pinus sylvestris leaf and twig oil and extract CAS No 84012-35-1	Peroxide value less than 10 mmoles/L <sup>m</sup>
111	Pinus nigra leaf and twig oil and extract CAS No 90082-74-9	Peroxide value less than 10 mmoles/L <sup>m</sup>

112	Pinus palustris leaf and twig oil and extract CAS No 97435-14-8	Peroxide value less than 10 mmoles/L <sup>m</sup>
113	Pinus pinaster leaf and twig oil and extract CAS No 90082-75-0	Peroxide value less than 10 mmoles/L <sup>m</sup>
114	Pinus pumila leaf and twig oil and extract CAS No 97676-05-6	Peroxide value less than 10 mmoles/L <sup>m</sup>
115	Pinus species leaf and twig oil and extract CAS No 94266-48-5	Peroxide value less than 10 mmoles/L <sup>m</sup>
116	Pinus cembra leaf and twig oil and extract CAS No 92202-04-5	Peroxide value less than 10 mmoles/L <sup>m</sup>
117	Pinus cembra leaf and twig extract acetylated CAS No 94334-26-6	Peroxide value less than 10 mmoles/L <sup>m</sup>
118	Picea Mariana Leaf Oil and Extract CAS No 91722-19-9	Peroxide value less than 10 mmoles/L <sup>m</sup>
119	Thuja Occidentalis Leaf Oil and Extract CAS No 90131-58-1	Peroxide value less than 10 mmoles/L <sup>m</sup>

120	Thuja Occidentalis Stem Oil CAS No 90131-58-1	Peroxide value less than 10 mmoles/L <sup>m</sup>
121	3-Carene CAS No 13466-78-9 3,7,7- Trimethylbicyclo[4.1.0]hept-3- ene (isodiprene)	Peroxide value less than 10 mmoles/L <sup>m</sup>
122	Cedrus atlantica wood oil and extract CAS No 92201-55-3	Peroxide value less than 10 mmoles/L <sup>m</sup>
123	Cupressus sempervirens leaf oil and extract CAS No 84696-07-1	Peroxide value less than 10 mmoles/L <sup>m</sup>
124	Turpentine gum ( <i>Pinus</i> spp.) CAS No 9005-90-7	Peroxide value less than 10 mmoles/L <sup>m</sup>
125	Turpentine oil and rectified oil CAS No 8006-64-2	Peroxide value less than 10 mmoles/L <sup>m</sup>
126	Turpentine, steam distilled ( <i>Pinus</i> spp.) CAS No 8006-64-2	Peroxide value less than 10 mmoles/L <sup>m</sup>
127	Terpene alcohols acetates CAS No 69103-01-1	Peroxide value less than 10 mmoles/L <sup>m</sup>
128	Terpene hydrocarbons	Peroxide value less

	CAS No 68956-56-9				than 10 mmoles/L <sup>m</sup>	
129	Terpenes and terpenoids with the exception of limonene (d-, l-, and dl-isomers) listed under reference numbers 167, 168 and 88 of this Annex III, part 1 CAS No 65996-98-7				Peroxide value less than 10 mmoles/L <sup>m</sup>	
130	Terpene terpenoids sinpine CAS No 68917-63-5				Peroxide value less than 10 mmoles/L <sup>m</sup>	
131	α-Terpinene CAS No 99-86-5 p- Mentha-1,3- diene				Peroxide value less than 10 mmoles/L <sup>m</sup>	
132	γ-Terpinene CAS No 99-85-4 p- Mentha-1,4- diene				Peroxide value less than 10 mmoles/L <sup>m</sup>	
133	Terpinolene CAS No 586-62-9 p- Mentha-1,4(8)- diene				Peroxide value less than 10 mmoles/L <sup>m</sup>	
134	Acetyl hexamethyl indan CAS No 15323-35-0	(a)	Leave on produ	2 %		
	1,1,2,3,3,6- Hexamethylind yl methyl ketone	láfi)5-	Rinse off produ			

135	Allyl butyrate CAS No 2051-78-7 2-Propenyl Butanoate	Level of free allyl alcohol in the ester should be less than 0,1 %
136	Allyl cinnamate CAS No 1866-31-5 2-Propenyl 3-Phenyl-2- propenoate	Level of free allyl alcohol in the ester should be less than 0,1 %
137	Allyl cyclohexylacetate CAS No 4728-82-9 2-Propenyl Cyclohexaneacetate	Level of free allyl alcohol in the ester should be less than 0,1 %
138	Allyl cyclohexylpropionate CAS No 2705-87-5 2-Propenyl 3- Cyclohexanepropanoate	Level of free allyl alcohol in the ester should be less than 0,1 %
139	Allyl heptanoate CAS No 142-19-8 2-Propenyl heptanoate	Level of free allyl alcohol in the ester should be less than 0,1 %
140	Allyl caproate CAS No 123-68-2 Allyl hexanoate	Level of free allyl alcohol in the ester should be less than 0,1 %
141	Allyl isovalerate CAS No 2835-39-4 2-Propenyl 3-Methyl- butanoate	Level of free allyl alcohol in the ester should be less than 0,1 %
142	Allyl octanoate CAS No 4230-97-1 2-Allyl caprylate	Level of free allyl alcohol in the ester should be less than 0,1 %

143	Allyl phenoxyacetate CAS No 7493-74-5 2-Propenyl Phenoxyacetate	Level of free allyl alcohol in the ester should be less than 0,1 %
144	Allyl phenylacetate CAS No 1797-74-6 2-Propenyl Benzeneacetate	Level of free allyl alcohol in the ester should be less than 0,1 %
145	Allyl 3,5,5- trimethylhexanoate CAS No 71500-37-3	Level of free allyl alcohol in the ester should be less than 0,1 %
146	Allyl cyclohexyloxyacetate CAS No 68901-15-5	Level of free allyl alcohol in the ester should be less than 0,1 %
147	Allyl isoamyloxyacetate CAS No 67634-00-8	Level of free allyl alcohol in the ester should be less than 0,1 %
148	Allyl 2- methylbutoxyacetate CAS No 67634-01-9	Level of free allyl alcohol in the ester should be less than 0,1 %
149	Allyl nonanoate CAS No 7493-72-3	Level of free allyl alcohol in the ester should be less than 0,1 %
150	Allyl propionate CAS No 2408-20-0	Level of free allyl alcohol in the ester should be less than 0,1 %
151	Allyl trimethylhexanoate CAS No 68132-80-9	Level of free allyl alcohol in the ester should be less than 0,1 %

152	Allyl heptine carbonate CAS No 73157-43-4 (allyl oct-2- ynoate)		0,002 %		This material should not be used in combination with any other 2- alkynoic acid ester (e.g methyl heptine carbonate)	
153	Amylcyclopen CAS No 25564-22-1 2- Pentylcycloper en-1-one		0,1 %			
154	Myroxylon balsamum var pereirae. extracts and distillates CAS No 8007-00-9 Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru)		0,4 %			
155	4- <i>tert.</i> - Butyldihydroct CAS No 18127-01-0 3-(4-tert- Butylphenyl)pr aldehyde		0,6 %			
156	Cuminum cyminum fruit oil and extract CAS No 84775-51-9	<ul> <li>(a) Leav on prod</li> <li>(b) Rins off prod</li> </ul>	ucts e-	0,4 % of Cumi oil	n	
157	<i>cis</i> -Rose ketone-1 <sup>n</sup> CAS No	(a) Oral prod				
	23726-94-5 ( <i>Z</i> )-1-(2,6,6- Trimethyl-2-	(b) Othe prod		0,02 %		

	cyclohexen-1- yl)-2-buten-1- one (cis-α- Damascone)						
158	<i>trans-Rose</i> ketone-2 <sup>n</sup> CAS No	(a)	Oral produ	icts			
	23726-91-2 ( <i>E</i> )-1-(2,6,6- Trimethyl-1- cyclohexen-1- yl)-2-buten-1- one (trans-β- Damascone)	$E$ )-1-(2,6,6-(b)Other (b)0,02Grimethyl-1-products%cyclohexen-1- $\gamma$ $\gamma$ )-2-buten-1- $\gamma$ onetrans-β-					
159	<i>trans-Rose</i> ketone-5 <sup>n</sup> CAS No 39872-57-6 <i>(E)</i> -1-(2,4,4- Trimethyl-2- cyclohexen-1- yl)-2-buten-1- one (Isodamascone	)		0,02 %			
160	Rose ketone-4 <sup>n</sup> CAS No	(a)	Oral produ	icts			
	23696-85-7		Other produ		0,02 %		
161	Rose ketone-3 <sup>n</sup> CAS No	(a)	Oral produ	icts			
	57378-68-4 1-(2,6,6- Trimethyl-3- cyclohexen-1- yl)-2-buten-1- one (Delta- Damascone)	(b)	Other produ		0,02 %		
162	<i>cis</i> -Rose ketone-2" CAS No 23726-92-3	(a)	Oral produ	icts			

	1-(2,6,6- Trimethyl-l- cyclohexen-1- yl)-2-buten-l- one (cis-β- Damascone)	(b)	Other produ		0,02 %		
163	<i>trans</i> -Rose ketone-1 <sup>n</sup> CAS No	(a)	Oral produ	icts			
	24720-09-0 1-(2,6,6- Trimethyl-2- cyclohexen-1- yl)-2-buten-1- one (trans- $\alpha$ - Damascone)	(b)	Other produ		0,02 %		
164	Rose ketone-5" CAS No 33673-71-1 1-(2,4,4- Trimethyl-2- cyclohexen-1- yl)-2-buten-1- one			[ <sup>x6</sup> 0,02]	%		
165	<i>trans-Rose</i> ketone-3 <sup>n</sup> CAS No	(a)	Oral produ	icts			
	71048-82-3 1-(2,6,6- Trimethyl-3- cyclohexen-1- yl)-2-buten-1- one (trans-delta- Damascone)	(b)	Other produ		0,02 %		
166	<i>trans-2-</i> hexenal CAS No	(a)	Oral produ	icts			
	6728-26-3	(b)	Other produ		0,002 %		
167	<i>l</i> -Limonene CAS No 5989-54-8					Peroxide value less than 20 mmoles/L <sup>m</sup>	

	(S)- <i>p</i> - Mentha-1,8- diene						
168	<i>dl</i> -Limonene (racemic) CAS No 138-86-3 1,8(9)- <i>p</i> - Menthadiene; <i>p</i> - Mentha-1,8- diene (Dipentene)					Peroxide value less than 20 mmoles/L <sup>m</sup>	
169	Perillaldehyde CAS No 2111-75-3 p- Mentha-1,8- dien-7-al	(a) (b)	Oral produ Other produ	(b)	0,1 %		
170	Isobergamate CAS No 68683-20-5 Menthadiene-7 methyl formate	-		0,1 %			
171	Methoxy dicyclopentadia carboxaldehydd CAS No 86803-90-9 Octahydro-5- methoxy-4,7- Methano-1H- indene-2- carboxaldehydd	2		0,5 %			
172	3- methylnon-2- enenitrile CAS No 53153-66-5			0,2 %			
173	Methyl octine carbonate CAS No 111-80-8 Methyl non-2-ynoate	(a) (b)	Oral produ Other produ	(b)	0,002 % when used alone		

				When present in combinat with met heptine carbonate the comb level in t finished product should ne exceed 0 % (of wh methyl o carbonate should ne be more 0,002 %)	tion hyl e, bined he ot ,01 tich ctine e ot than	
174	Amylvinylcarb acetate CAS No 2442-10-6 1-Octen-3-yl acetate	inyl (a) (b)	Oral produ Other produ	·(b)	0,3 %	
175	Propylidenepht CAS No 17369-59-4 3- Propylidenepht	(a)	Oral produ Other produ	·(b)	0,01 %	
176	Isocyclogeranie CAS No 68527-77-5 2,4,6- Trimethyl-3- cyclohexene-1- methanol			0,5 %		
177	2-Hexylidene cyclopentanone CAS No 17373-89-6	e(a)	Oral produ Other		0,06	
		(0)	produ		%	
178	Methyl heptadienone CAS No	(a)	Oral produ	icts		
	1604-28-0 6-Methyl-3,5- heptadien-2- one	(b)	Other produ		0,002 %	

179	p- methylhydrocinnamic aldehyde CAS No 5406-12-2 Cresylpropionalde- hyde <i>p</i> - Methyldihydrocinnamalde	0,2 %
180	Liquidambar orientalis Balsam oil and extract CAS No 94891-27-7 (styrax)	0,6 %
181	Liquidambar styraciflua balsam oil and extract CAS No 8046-19-3 (styrax)	0,6 %
182	Acetyl hexamethyl tetralin CAS No 21145-77-7 CAS No 1506-02-1 1-(5,6,7,8- Tetrahydro-3,5,5,6,8,8- hexamethyl-2- naphthyl)ethan-1- one (AHTN)	(a) leave- on products:
183	Commiphora erythrea engler var. glabrescens engler gum	0,6 %

		extract and oil CAS No 93686-00-1										
184	1	Opopanax chironium resin CAS No 93384-32-8		0,6 %		]						
a					um of the ratios of the lev rized for each of them do							
b	Only if the con	centration exceeds 0,0	5 %.									
c					um of the ratios of the lev rized for each of them do							
d		y of sodium, potassium um should not exceed			weight of sodium hydrox	tide. In cases of						
e	[ <sup>F39</sup> These subst them in the cos 1.]	ances may be used sin smetic product express	by or in combinations and with reference to	n provided that th the maximum lev	e sum of the ratios of the el authorised for each of	levels of each of them does not exceed						
f		tration of sodium, pota um should not exceed			ed as weight of sodium h	ydroxide. In case of						
g	[ <sup>F52</sup> As a preser	vative, see Annex VI,	art 1, No 3.									
h	Solely for prod the skin.	lucts which might be u	ed for children und	er three years of a	ge and which remain in p	orolonged contact with						
i	As a preservati	ve, see Annex VI, Par	1, No 9.									
j	As a preservati	ve, See Annex VI, Par	1, No 23.									
k	As a preservati	ve, see Annex VI, Par	1, No 8.]									
1	[ <sup>F53</sup> As a preservative, see Annex VI, Part 1, No 34.											
m	This limit appl	ies to the substance an	not to the finished	cosmetic product.	]							
n	[ <sup>F53</sup> The sum of	those substances used	in combination shou	ıld not exceed the	limits given in column d	[F53The sum of those substances used in combination should not exceed the limits given in column d.]]						

#### **Editorial Information**

- X4 Substituted by Corrigendum to Commission Directive 2007/54/EC of 29 August 2007 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Official Journal of the European Union L 226 of 30 August 2007).
- X5 Inserted by Corrigendum, OJ No L 273, 25.10.1994, p. 38 (94/32/EC).
- X6 Substituted by Corrigendum to Commission Directive 2008/42/EC of 3 April 2008 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Official Journal of the European Union L 93 of 4 April 2008).

#### **Textual Amendments**

- **F52** Inserted by Commission Directive 2007/17/EC of 22 March 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes III and VI thereto to technical progress (Text with EEA relevance).
- **F53** Inserted by Commission Directive 2008/42/EC of 3 April 2008 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).

- **F54** Substituted by Commission Directive 2000/6/EC of 29 February 2000 adapting to technical progress Annexes II, III, VI and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F55** Substituted by Commission Directive 2007/54/EC of 29 August 2007 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- F56 Deleted by Commission Directive of 21 October 1992 (92/86/EEC).
- **F57** Deleted by Commission Directive 2008/88/EC of 23 September 2008 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F58** Inserted by Commission Directive 2007/53/EC of 29 August 2007 amending Council Directive 76/768/ EEC concerning cosmetic products for the purposes of adapting Annex III thereto to technical progress (Text with EEA relevance).
- **F59** Deleted by Commission Directive 2004/93/EC of 21 September 2004 amending Council Directive 76/768/EEC for the purpose of adapting its Annexes II and III to technical progress (Text with EEA relevance).
- **F60** Inserted by Commission Directive 2000/6/EC of 29 February 2000 adapting to technical progress Annexes II, III, VI and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F61** Deleted by Commission Directive 2008/42/EC of 3 April 2008 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F62** Inserted by Commission Directive 2003/83/EC of 24 September 2003 adapting to technical progress Annexes II, III and VI to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F63** Inserted by Commission Directive 2004/88/EC of 7 September 2004 amending Council Directive 76/768/ EEC concerning cosmetic products for the purpose of adapting Annex III thereto to technical progress (Text with EEA relevance).
- **F64** Inserted by Commission Directive 2008/14/EC of 15 February 2008 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annex III thereto to technical progress (Text with EEA relevance).

## [<sup>F13</sup>[<sup>F3</sup>PART 2]

#### LIST OF SUBSTANCES PROVISIONALLY ALLOWED

Reference	Substance	Restriction	s	Conditions	Allowed	
number		Field of application and/or use	Maximum authorized concentrati in the finished cosmetic product	Other limitations o <b>n</b> nd requiremer	of use and warnings htsyhich must be printed on the label	until
a	b	c	d	e	f	g

- F65
- F65

-F20 -	4.4. 2				т		-E66
nitropher (CAS No 610-81-1	4-Amino-3- nitrophenol (CAS No 610-81-1) and its salts	cc ag fo ha		3,0 %	In combination with hydrogen peroxide the maximum	cau alle	n <sup>[F66</sup> 31.12.2009] se ergic ction
		ox cc ag fo ha	Non(b) 3 oxidising % colouring agents for hair dyeing		use concentration upon application is 1,5 %	n	
4	2,7- Naphthalene (CAS no 582-17-2) and its salts	Oxidising diolouring agents for hair dyeing	1,0 %		In combination with hydrogen peroxide the maximum use concentration upon application is 0,5 %	n	[ <sup>F66</sup> 31.12.2009]
5	m- Aminopheno (CAS no 591-27-5) and its salts	Oxidising colouring agents for hair dyeing	2,0 %		In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	reaction	[ <sup>F66</sup> 31.12.2009]
6	2,6- Dihydroxy-3 dimethylpyr (CAS No 84540-47-6) and its salts	idigents for hair dyeing	2,0 %		In combination with hydrogen peroxide the maximum use concentration upon	reaction	[ <sup>F66</sup> 31.12.2009]

					application is 1,0 %		
7	4- Hydroxyprop nitrophenol (CAS No 92952-81-3) and its salts	a fe h	2xi <b>(a)</b> ing olouring gents or air yeing	5,2 %	In combination with hydrogen peroxide the maximum	(a) (b)	Can <sup>[F66</sup> 31.12.2009] cause allergic reaction
		oxi col age for hai		2,6 %	use concentration upon application is 2,6 %	1	
[ <sup>F65</sup> ]		1			LI		
9	HC Blue No 11 (CAS No 23920-15-2) and its salts	c a fr h d (b) N	Dxi <b>(ia)</b> ing olouring gents or air yeing lon(b) xidising	3,0 % 2,0 %	with hydrogen peroxide the maximum use	(a) (b)	Can <sup>[F66</sup> 31.12.2009] cause allergic reaction
		a fe h	olouring gents or air yeing		application is 1,5 %		
10	Hydroxyethy nitro-p- toluidine (CAS No 100418-33-5 and its salts	(a) C c a b) f h	Dxi <b>(ia)</b> ing olouring gents or air yeing	2,0 %	with hydrogen peroxide the maximum	(a) (b)	Can <sup>[F66</sup> 31.12.2009] cause allergic reaction
		o c a fi h	Jon(b) xidising olouring gents or air yeing	1,0 %	use concentration upon application is 1,0 %	1	
11	2- Hydroxyethy	(picramic C	Dxi <b>(la</b> )ing olouring	3,0 %	In combination	(a) (b)	Can <sup>[F66</sup> 31.12.2009] cause

	acid (CAS No 99610-72-7) and its salts	for ha dy (b) No ox co ag for ha	ir eing n(b) idising louring ents	2,0%	with hydrogen peroxide the maximum use concentration upon application is 1,5 %	rea	rgic ction
12	p- Methylamino (CAS No 150-75-4) and its salts	Oxidising	3,0 %		In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %	reaction	[ <sup>F66</sup> 31.12.2009]
[ <sup>F65</sup> ]							<u> </u>
14	HC Violet No 2 CAS No 104226-19-9 and its salts		2,0 %				[ <sup>F66</sup> 31.12.2009]
[ <sup>F65</sup> ]			1				
16	HC Blue No 12 (CAS No 104516-93-0 and its salts	(b) Co ag for ha dy	louring ents ir eing on(b)	1,5 %	with hydrogen peroxide the maximum use concentration	alle rea	
		co ag for ha	louring ents	%	upon application is 0,75 %		

[<sup>F67</sup>]

18	1,3-Bis- (2,4- diaminopher (CAS No 81892-72-0) and its salts	Oxidising colouring (agge)µtsofparne hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	reaction	[ <sup>F66</sup> 31.12.2009]
19	[ <sup>x7</sup> 3- Amino-2,4- dichloropher (CAS No 61693-43-4) and its salts]	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	reaction	[ <sup>F66</sup> 31.12.2009]
20	Phenyl methyl pyrazolone (CAS No 89-25-8) and its salts	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %	1	[ <sup>F66</sup> 31.12.2009]
21	2- Methyl-5- hydroxyethy (CAS No 55302-96-0) and its salts	Oxidising colouring lagaintspformol hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	reaction	[ <sup>F66</sup> 31.12.2009]

22	Hydroxyben (CAS No 26021-57-8) and its salts	zOxidiphoging colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	reaction	[ <sup>F66</sup> 31.12.2009]
[ <sup>F67</sup> ]	1	I	1		I	
24	HC Yellow No 10 (CAS No 109023-83-8 and its salts	Non- oxidising colouring agents for hair dyeing	0,2 %			[ <sup>F66</sup> 31.12.2009]
25	2,6- Dimethoxy-3 pyridinedian (CAS No 85679-78-3) and its salts		0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 %	reaction	[ <sup>F66</sup> 31.12.2009]
26	HC Orange No 2 (CAS No 85765-48-6) and its salts		1,0 %			[ <sup>F66</sup> 31.12.2009]
27	HC Violet No 1 (CAS No 82576-75-8) and its salts	col ago for hai		with hydrogen peroxide the maximum		[ <sup>F66</sup> 31.12.2009]
		ox col ag for hai			n	

28	3- Methylamino nitro- phenoxyetha (CAS No 59820-63-2) and its salts	colouring radents for hair dyeing	1,0 %			[ <sup>F66</sup> 31.12.2009]
29	2-Hydroxy- ethylamino-5 nitro- anisole (CAS No 66095-81-6) and its salts	oxidising colouring agents for hair dyeing	1,0 %			[ <sup>F66</sup> 31.12.2009]
[ <sup>F65</sup>	i	I				
F65]						
31	[ <sup>x7</sup> HC Red No 13 (CAS No 94158-13-1) and its salts]	col age for hai		with hydrogen peroxide the maximum		[ <sup>F66</sup> 31.12.2009]
		oxi col age for hai		use concentration upon application is 1,25 %	n	
32	1,5- Naphthalene (CAS No 83-56-7) and its salts	Oxidising diolouring agents for hair dyeing	1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,5 %	n	[ <sup>F66</sup> 31.12.2009]
33	Hydroxyprop bis (N- hydroxyethy p- phenylenedia (CAS No	colouring lagents for hair dyeing	3,0 %	In combination with hydrogen peroxide the	Can cause allergic reaction	[ <sup>F66</sup> 31.12.2009]

	128729-30-6) and its salts		maximum use concentration upon application is 1,5 %	
34	o- Oxidising Aminophenokolouring (CAS No agents fo 95-55-6) hair dyein and its salts	; r	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	[ <sup>F66</sup> 31.12.2009]
35	4-Amino-2- Oxidising hydroxytolue <b>no</b> louring (CAS No agents fo 2835-95-2) hair dyein and its salts	r	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %	[ <sup>F66</sup> 31.12.2009]
36	[ <sup>x7</sup> 2,4- Oxidising Diaminophenex <b>yetting</b> (CAS No agents fo 66422-95-5) hair dyein and its salts]	r	In combination with hydrogen peroxide the maximum use concentration upon application is 2,0 %	[ <sup>F66</sup> 31.12.2009]
37	2- Oxidising Methylresorcindburing (CAS No 608-25-3) agents fo hair dyein and its salts	r	In combination with hydrogen peroxide the maximum use concentration	[ <sup>F66</sup> 31.12.2009]

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %Im [F6631.12.2009]In combination with hydrogen peroxide the maximum useIm [F6631.12.2009]
hydroxyethylaolinaingsole         (CAS No         agents for         83763-47-7)         and its salts	combination with hydrogen peroxide the maximum use
[ <sup>F65</sup> ]	concentration upon application is 1,5 %
	/
[ <sup>F67</sup> ]	
[ <sup>F65</sup> ]	
44 Hydroxyethy Ox, it lising methylenedio xykniting (CAS No 81329-90-0) and its salts hair dyeing	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 %
[ <sup>F65</sup>	
F65	

F65]

47	HC Blue No 2 (CAS No 33229-34-4) and its salts	Non- oxidising colouring agents for hair dyeing	2,8 %		[ <sup>F66</sup> 31.12.2009]
48	3-Nitro-p- hydroxyethy (CAS No 65235-31-6) and its salts	ag for ha	ents	In combination with hydrogen peroxide the maximum	[ <sup>F66</sup> 31.12.2009]
		ox co ag for ha	idising % louring ents	use concentration upon application is 3,0 %	
	4- Nitrophenyl aminoethylu (CAS No 27080-42-8) and its salts	rea co ag foi ha		with hydrogen peroxide the maximum	[ <sup>F66</sup> 31.12.2009
		ox co ag for ha	idising % louring ents	use concentration upon application is 0,25 %	
50	HC Red No 10 + HC Red No 11 (CAS No 95576-89-9 + 95576-92-4)	co ag for ha		In combination with hydrogen peroxide the maximum	[ <sup>F66</sup> 31.12.2009]
		and its salts	ox co ag foi ha	idising % louring ents	use concentration upon application is 1,0 %

	_					
[ <sup>F65</sup>	_					
F65						
F65	-					
F65	-					
F65	-					
F65	-					
F65	-					
55	2-Chloro-6- ethylamino-4 nitrophenol (CAS No 131657-78-8 and its salts	(b) Notes the second se	louring ents r ir eing on(b)	3,0 % 3,0		[ <sup>F66</sup> 31.12.2009]
		co ag fo ha	louring ents r	2%	upon application is 1,5 %	
56	2-Amino-6- chloro-4- nitrophenol (CAS No 6358-09-4) and its salts	co ag fo ha	louring ents r	2,0	In combination with hydrogen peroxide the maximum	[ <sup>F66</sup> 31.12.2009]
		ox co ag fo ha	ridising 9 Iouring cents r	n/	use concentration upon application is 1,0 %	
[ <sup>F57</sup>	1	1	1		I	
F57	-					
58	Acid Red 33 (CAS No 3567-66-6) (CI 17200) and its salts	Non- oxidising colouring agents for hair dyeing	2,0 %			[ <sup>F66</sup> 31.12.2009]]]

[ <sup>F57</sup>	
F57	
F57]	
[ <sup>F68</sup>	
F68	

#### **Editorial Information**

X7 Substituted by Corrigendum to the Twenty-sixth Commission Directive 2002/34/EC of 15 April 2002 adapting to technical progress Annexes II, III and VII to Council Directive 76/748/EEC on the approximation of the laws of the Member States relating to cosmetic products (Official Journal of the European Communities L 102 of 18 April 2002).

#### **Textual Amendments**

- **F65** Deleted by Commission Directive 2007/54/EC of 29 August 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F66** Substituted by Commission Directive 2007/67/EC of 22 November 2007 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annex III thereto to technical progress (Text with EEA relevance).
- **F67** Deleted by Commission Directive 2006/65/EC of 19 July 2006 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purpose of adapting Annexes II and III thereto to technical progress (Text with EEA relevance).
- **F68** Deleted by Commission Directive 2004/88/EC of 7 September 2004 amending Council Directive 76/768/ EEC concerning cosmetic products for the purpose of adapting Annex III thereto to technical progress (Text with EEA relevance).

#### ANNEX IV

# [<sup>F25</sup>[<sup>F3</sup>PART 1]

#### LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of application	n
Column 1 Column 2	<ul> <li>Colouring agents allowed in all cosmetic products.</li> <li>Colouring agents allowed in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye make-up remover.</li> </ul>
Column 3	= Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes.
Column 4	= Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.

Colour	Colour	Field o	of application	Other		
index number or denominat	1	1	2	3	4	limitations and requirements
10006	Green				X	
10020	Green			X		
10316°	Yellow		X			
11680	Yellow			X		
11710	Yellow			X		
11725	Orange				X	
11920	Orange	X				
12010	Red			X		
[ <sup>F69</sup> ]						
12085°	Red	X				3 % maximum concentration in the finished product
12120	Red				X	

a Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

b Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

Field of app	plication				
Column 1 Column 2	= C ii	Colouring ag	gents allowed in a	Il cosmetic products. Il cosmetic products e icinity of the eyes, in	
Column 3	= (	Colouring ag	gents allowed excl	usively in cosmetic p the mucous membran	
Column 4	= (	Colouring ag		usively in cosmetic p	
[ <sup>F70</sup> ]					
12370	Red			X	
12420	Red			X	
12480	Brown			X	
12490	Red	X			
12700	Yellow			X	[ <sup>F15</sup> ]
13015	Yellow	X			E 105
[ <sup>F20</sup> ]					
14270	Orange	X			E 103
14700	Red	X			
14720	Red	X			E 122
14815	Red	X			E 125
15510°	Orange		X		
15525	Red	X			
15580	Red	X			
[ <sup>F69</sup> ]					
15620	Red			X	
15630°	Red	X			3 % maximum concentration in the finished product

**a** Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

**b** Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

## LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of ap	plication				
Column 1 Column 2	= ( i	Colouring agen ntended to be a	ts allowed in all cosmo ts allowed in all cosmo pplied in the vicinity of the make-up remover.	etic products e	
Column 3	= (	Colouring agen	ts allowed exclusively contact with the muc		
Column 4	= (	Colouring agen	ts allowed exclusively ntact only briefly with	in cosmetic pr	
15800	Red		X		[ <sup>F15</sup> ]
15850°	Red	X			
15865°	Red	X			
15880	Red	X			
15980	Orange	X			E 111
15985°	Yellow	X			E 110
16035	Red	X			
16185	Red	Х			E 123
16230	Orange		X		
16255°	Red	X			E 124
16290	Red	X			E 126
17200°	Red	X			
18050	Red		X		
18130	Red			X	
18690	Yellow			X	
18736	Red			X	
18820	Yellow			X	
18965	Yellow	X			
19140°	Yellow	X			E 102
20040	Yellow			X	maximum 3,3'- dimethylbenzi

a Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

b Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

Field of app	olication					
Column 1 Column 2 Column 3 Column 4	$= \begin{array}{c} C \\ in \\ n \\ = \begin{array}{c} C \\ n \\ \end{array}$	ot to come into	ts allowed in upplied in the re make-up re ts allowed ex- contact with ts allowed ex-	all cosmetic vicinity of t mover. clusively in the mucou clusively in	products ex he eyes, in p cosmetic pr s membrane cosmetic pr	particular eye oducts intended
						concentration in the colouring agent: 5 ppm
[ <sup>F70</sup> ]						
20470	Black				X	[ <sup>F15</sup> ]
21100	Yellow				X	maximum 3,3'- dimethylbenzidine concentration in the colouring agent: 5 ppm
21108	Yellow				Х	ditto
21230	Yellow			X		
24790	Red				X	
[ <sup>F31</sup> 26100	Red			X		Purity criteria: $\leq$ 0,2 % 2- naphtol $\leq$ 0,2 %
from the s	cope of this Direc	tive are equally allo	wed.			luded under Annex V
foodstuffs subject to	and colouring ma	tters must fulfil the	purity requirement	ts laid down in t	hose Directives.	ve of 1962 concerning They continue to be ers where the letter 'E'

## LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of app	lication						
Column 1 Column 2	= C ii	Colouring agents Colouring agents intended to be ap	ts allowed in a pplied in the v	all cosmetic j vicinity of th	products excep		
Column 3	= (	make-up and eye Colouring agents	ts allowed exc	clusively in c		ucts intende	ed
Column 4	= (	not to come into Colouring agents to come into con	ts allowed exc	clusively in c	cosmetic produ	ucts intende	2d
							$\begin{array}{c} 4-\\ aminoazobenzene\\ \leq\\ 0,1\\ \%\\ 1-\\ (phenylazo)-2-\\ naphtol\\ \leq\\ 3\\ \%\\ 1-\\ [2-\\ (phenylazo)phenylazo]-\\ napthalenol\\ \leq\\ 2\\ \% \end{bmatrix}$
[ <sup>F70</sup> ]	Black	X	T			E 152	
$\frac{[^{F25}27755}{28440}$							
28440 40215	Black	X			X	E 151	
40213	Orange Orange	X				_	
40800	Orange	X				E 160 e	
40820	Orange	X				E 160 E	
40825	Orange	X				E 160 T	
42045	Blue			[ <sup>F28</sup> X]		[ <sup>F9</sup> ]	
a Lakes or sa	alts of these colou	ouring agents using sub ctive are equally allow			x II or not exclude		V
foodstuffs a subject to t has been de	and colouring ma the general criteri eleted therefrom.	umber is preceded by thatters must fulfil the p ria set out in Annex III 	purity requirements I to the 1962 Direc	ts laid down in the ctive concerning o	ose Directives. The colouring matters w	ey continue to be where the letter '	e 'E'

Field of app	plication					
Column 1 Column 2	= Co int ma	blouring ager tended to be ake-up and e	nts allowed in nts allowed in applied in the ye make-up re	all cosmetic vicinity of mover.	c products e the eyes, in	
	no	t to come int	o contact with	the mucou	is membrane	es.
Column 4			nts allowed expontact only bri			roducts intended
42051°	Blue	X				E 131
42053	Green	X				
42080	Blue				X	
42090	Blue	X				
42100	Green				X	
42170	Green				Х	[ <sup>F15</sup> ]
42510	Violet			Х		
42520	Violet				X	5 ppm maximum concentration in the finished product
[ <sup>F9</sup> ]						
42735	Blue			X		
44045	Blue			[ <sup>F28</sup> X]		[ <sup>F9</sup> ]
44090	Green	Х				E 142
45100	Red				Х	
[ <sup>F69</sup> ]						
[ <sup>F69</sup> ]						
45190	Violet				X	[ <sup>F15</sup> ]
45220	Red				X	
	salts of these colour scope of this Directi			ibited under An	nex II or not exc	luded under Annex V

b Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

## LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of app	olication		
Column 1 Column 2 Column 3 Column 4	$= \begin{array}{c} 0 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	Colouring agents all ntended to be appli- nake-up and eye ma Colouring agents all ot to come into cor Colouring agents all	wed in all cosmetic products. wed in all cosmetic products except those in the vicinity of the eyes, in particular eye e-up remover. wed exclusively in cosmetic products intended ict with the mucous membranes. wed exclusively in cosmetic products intended nly briefly with the skin.
45350	Yellow	X	6 % maximum concentration in the finished product
45370°	Orange	X	not more than 1 % 2-(6- hdroxy-3- oxo-3H- xanthen-9- y1) benzoic acid and 2 % 2- (bromo-6- hydroxy-3- oxo-3H- xanthen-9- yl) benzoic acid acid
45380°	Red	X	ditto
45396	Orange	X	when used in lipstick, the colouring agent is allowed only in free acid form and in a

**b** Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

Field of ap	plication					
Column 1 Column 2 Column 3 Column 4	= (	Colouring ag intended to b make-up and Colouring ag not to come i	ents allowed e applied in eye make-u ents allowed nto contact	the vicinity of p remover. l exclusively with the muco	tic products e of the eyes, in in cosmetic p ous membrane	particular eye roducts intended
				briefly with		maximum
						concentration of 1 %
45405	Red		X			not more than 1 % 2-(6- hydroxy-3- oxo-3H xanthen-9- yl) benzoic acid and 2 % 2- (bromo-6- hydroxy-3- oxo-3H- xanthen-9- yl) benzoic acid
45410°	Red	X				ditto
[ <sup>F71</sup> ]						
45430°	Red	X				E 127 ditto
47000	Yellow			X		[ <sup>F15</sup> ]
47005	Yellow	X				E 104
50325	Violet				X	
50420	Black			X		
51319	Violet				X	
58000	Red	X				
	salts of these colo scope of this Dire			prohibited under	Annex II or not exc	cluded under Annex V
foodstuff subject to	s and colouring m	atters must fulfil tria set out in Anne	the purity require	ements laid down	in those Directives	ive of 1962 concerning . They continue to be ters where the letter 'E'
c The insol They mus	uble barium, stron st pass the test for	ntium and zirconiu insolubility which	um lakes, salts ar h will be determi	nd pigments of the ned by the proced	se colouring agent lure laid down in A	s shall also be permitted. rticle 8.]

### LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of ap	plication					
Column 1 Column 2	= C in n	Colouring age ntended to be nake-up and	ents allowed e applied in eye make-u	the vicinity o p remover.	tic products e f the eyes, in	particular eye
Column 3					in cosmetic production provident pro	roducts intended
Column 4	= (	Colouring age	ents allowed		in cosmetic p	roducts intended
59040	Green			X		
60724	Violet				X	
60725	Violet	X				
60730	Violet			X		
61565	Green	X				
61570	Green	X				
61585	Blue				Х	
62045	Blue				X	
69800	Blue	X				E 130
69825	Blue	X				
71105	Orange			X		
73000	Blue	X				
73015	Blue	X				E 132
73360	Red	X				
73385	Violet	X				
73900	Violet				X	[ <sup>F56</sup> ]
73915	Red				X	
74100	Blue				X	
74160	Blue	X				
74180	Blue				X	[ <sup>F56</sup> ]
74260	Green		X			

from the scope of this Directive are equally allowed.

Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning b foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

Field of ap	plication		
Column 1 Column 2	= C in	olouring agents allowed in all cosn olouring agents allowed in all cosn tended to be applied in the vicinity ake-up and eye make-up remover.	netic products except those
Column 3	= C	olouring agents allowed exclusivel of to come into contact with the mu	
Column 4	= C	olouring agents allowed exclusivel come into contact only briefly wit	y in cosmetic products intended
75100	Yellow	X	
75120	Orange	X	E 160 b
75125	Yellow	X	E 160 d
75130	Orange	X	E 160 a
75135	Yellow	X	E 161 d
75170	White	X	
75300	Yellow	X	E 100
75470	Red	X	E 120
75810	Green	X	E 140 and E 141
77000	White	X	E 173
77002	White	X	
77004	White	X	
77007	Blue	X	
77015	Red	X	
77120	White	X	
77163	White	X	
77220	White	X	E 170
77231	White	X	
77266	Black	X	
77267	Black	X	
77268:1	Black	X	E 153]

**a** Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

b Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

## LIST OF COLOURING AGENTS ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of appl	lication			
Column 1 Column 2	= C in	olouring agent tended to be a	s allowed in all cosmetic p s allowed in all cosmetic p oplied in the vicinity of th e make-up remover.	products except those
Column 3	= C	olouring agent		osmetic products intended membranes.
Column 4		00	s allowed exclusively in c tact only briefly with the	osmetic products intended skin.
[ <sup>F26</sup> 77288	Green	X		free from chromate ion
77289	Green	X		free from chromate ion]
[ <sup>F25</sup> 77346	Green	Х		
77400	Brown	X		
77480	Brown	X		E 175
77489	Orange	Х		E 172
77491	Red	Х		E 172
77492	Yellow	Х		E 172
77499	Black	Х		E 172
77510	Blue	X		free from cyanide ions
77713	White	Х		
77742	Violet	Х		
77745	Red	Х		
77820	White	Х		E 174
77891	White	Х		E 171
77947	White	Х		
Lactoflavin	Yellow	Х		E 101
Caramel	Brown	Х		E 150

a Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

b Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

Field of appl	ication					
Column 1 Column 2 Column 3 Column 4	= Co int = Co not = Co	louring agent: louring agent: ended to be ap ke-up and eye louring agent: t to come into louring agent: come into com	s allowed in a oplied in the v e make-up rer s allowed exc contact with s allowed exc	Il cosmetic privicinity of the nover. lusively in co the mucous n lusively in co	roducts excep eyes, in parti smetic produ- nembranes. smetic produ-	cular eye cts intended
Capsanthin, capsorubin	Orange	Х				E 160 c
Beetroot red	Red	Х				E 162
Anthocyanin	sRed	Х				E 163
Aluminium, zinc, magnesium and calcium stearates	White	X				
Bromothymoblue	Blue				Х	
Bromocresol green	Green				Х	]
[ <sup>F27</sup> Acid red 195	Red			X		]
a Lakes or sal	ts of these colouri	no agents using sul	stances not prohib	ited under Annex	II or not excluded	under Annex V

**a** Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

b Colouring agents whose number is preceded by the letter 'E' in accordance whith the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.

c The insoluble barium, strontium and zirconium lakes, salts and pigments of these colouring agents shall also be permitted. They must pass the test for insolubility which will be determined by the procedure laid down in Article 8.]

#### **Textual Amendments**

- F69 Deleted by Commission Directive of 12 March 1991 (91/184/EEC).
- **F70** Deleted by Commission Directive 2005/42/EC of 20 June 2005 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes II, IV and VI thereto to technical progress (Text with EEA relevance).
- **F71** Deleted by Commission Directive 2007/22/EC of 17 April 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes IV and VI thereto to technical progress (Text with EEA relevance).

## [<sup>F25</sup>PART 2

# LIST OF COLOURING AGENTS PROVISIONALLY ALLOWED FOR USE IN COSMETIC PRODUCTS<sup>a</sup>

Field of application Column 1 = Colouring agents a Column 2 = Colouring agents a		tia products
intended to be app make-up and eye i	lied in the vicinity o	tic products. f the eyes, in particular eye
Column 3 = Colouring agents a		in cosmetic products intended
Column 4 = Colouring agents a		in cosmetic products intended
Colour Colour Field of applicat		Other Authorization
index number or	3 4	limitations valid and until requirements <sup>b</sup>
denomination		requirements
[ <sup>F20</sup> ]		
[ <sup>F9</sup> ]		
[ <sup>F56</sup> ]		
[ <sup>F15</sup> ]		
[ <sup>F9</sup> ]		
[ <sup>F15</sup> ]		
[ <sup>F56</sup> ]		
[ <sup>F9</sup> ]		
[ <sup>F15</sup> ]		
[ <sup>F9</sup> ]		
[ <sup>F20</sup> ]		
[ <sup>F9</sup> ]		
[ <sup>F15</sup> ]		
[ <sup>F9</sup> ]		
[ <sup>F20</sup> ]		
[ <sup>F56</sup> ]		

**a** Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.

**b** Colouring agents whose number is preceded by the letter 'E' in accordance with the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E' has been deleted therefrom.]

Field of application							
Columr Columr		Colouring agents allowed in all cosmetic products. Colouring agents allowed in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye make-up remover					
Columr	n 3 =	Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes.					
Column 4 = Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.							
[ <sup>F15</sup> ]							
[ <sup>F56</sup> ]							
[ <sup>F15</sup> ]							
[ <sup>F72</sup> ]							
[ <sup>F20</sup> ]							
[ <sup>F56</sup> ]							
a Lakes or salts of these colouring agents using substances not prohibited under Annex II or not excluded under Annex V from the scope of this Directive are equally allowed.							
<ul> <li>b Colouring agents whose number is preceded by the letter 'E' in accordance with the EEC Directive of 1962 concerning foodstuffs and colouring matters must fulfil the purity requirements laid down in those Directives. They continue to be subject to the general criteria set out in Annex III to the 1962 Directive concerning colouring matters where the letter 'E'</li> </ul>							

has been deleted therefrom.]

#### **Textual Amendments**

F72 Deleted by Commission Directive of 2 February 1987 (87/137/EEC).

#### ANNEX V

#### LIST OF SUBSTANCES EXCLUDED FROM THE SCOPE OF THE DIRECTIVE

- 1  $[^{\mathbf{F9}}$ ....]
- 2 [<sup>F72</sup>....]
- 3 [<sup>F9</sup>....]
- 4 [<sup>F73</sup>....]
- 5. [<sup>F33</sup>Strontium and its compounds, with the exception of strontium lactate, strontium nitrate and strontium polycarboxylate listed in Annex II, strontium sulphide, strontium chloride, strontium acetate, strontium hydroxide, strontium peroxide, under the conditions laid down in Annex III, Part 1 and of strontium lakes, pigments and salts of the colouring agents listed with the reference (<sup>3</sup>) in Annex IV, Part 1.]

- 6 [<sup>F9</sup>....]
- 7  $\begin{bmatrix} \mathbf{F69} \\ \cdots \end{bmatrix}$
- 8 [<sup>F9</sup>....]
- 9  $\begin{bmatrix} F^{74} \\ \cdots \end{bmatrix}$
- 10 [<sup>F75</sup>....]

#### **Textual Amendments**

- **F73** Deleted by Commission Directive of 29 June 1983 (83/341/EEC).
- **F74** Deleted by Commission Directive of 28 February 1986 (86/179/EEC).
- **F75** Deleted by Commission Directive of 18 July 1984 (84/415/EEC).

# [<sup>F13</sup>ANNEX VI

# LIST OF PRESERVATIVES WHICH COSMETIC PRODUCTS MAY CONTAIN PREAMBLE

- 1. Preservatives are substances which may be added to cosmetic products for the primary purpose of inhibiting the development of micro-organisms in such products.
- 2. The substances marked with the symbol (\*) may also be added to cosmetic products in concentration other than those laid down in this Annex for other specific purposes apparent from the presentation of the products, e.g. as deodorants in soaps or as anti-dandruff agents in shampoos.
- 3. Other substances used in the formulation of cosmetic products may also have antimicrobial properties and thus help in the preservation of the products, as, for instance, many essential oils and some alcohols. These substances are not included in this Annex.
- 4. For the purposes of this list:
  - 'Salts' is taken to mean: salts of the cations sodium, potassium, calcium, magnesium, ammonium and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.
  - 'Esters' is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.
- 5. All finished products containing formaldehyde or substances in this 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 %.

#### PART 1

# LIST OF PRESERVATIVES ALLOWED

Reference number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label
a	b	c	d	e
[ <sup>F77</sup> ]	Benzoic acid (CAS No 65-85-0) and its sodium salt (CAS No 532-32-1)	Rinse-off products, except oral care products: 2,5 % (acid) Oral care products: 1,7 % (acid) Leave-on products: 0,5 % (acid)		
1a	Salts of benzoic acid other than that listed under reference number 1 and esters of benzoic acid	0,5 % (acid)		]
2	Propionic acid and its salts [ <sup>F78</sup> (*)]	2 % (acid)		
3	Salicylic acid and its salts (*)	0,5 % (acid)	Not to be used in [ <sup>F1</sup> mixtures] for children under three years of age, except for shampoos	Not to be used for children under three years of age <sup>a</sup>
4	Sorbic acid (hexa-2,4- dienoic acid) and its salts [ <sup>F78</sup> (*)]	0,6 % (acid)		
a Solely for prod the skin.	lucts which might be used for	children under three year	s of age and which remain	in prolonged contact with
	ny products aimed to be applie	d on a large part of the b	ody.	
c Solely for prod years of age.	lucts, other than bath products	shower gels and shampo	o, which might be used for	children under three
d Solely for prod	lucts which might be used for	children under three year	s of age.]]	

5	Formaldehyde paraformaldehyde [ <sup>F52</sup> (*)]	0,2 % (except for products for oral hygiene) 0,1 % (products for oral hygiene) expressed as free formaldehyde	Prohibited in aerosol dispensers (sprays)	
[ <sup>F72</sup> ]				
7	Biphenyl-2-ol (o-phenylphenol) and its salts [ <sup>F78</sup> (*)]	0,2 % expressed as the phenol		
[ <sup>F77</sup> 8	Zinc pyrithione (*) (CAS No 13463-41-7)	Hair products: 1,0 % Other products: 0,5 %	Rinse-off products only. No use in products for oral hygiene	1
9	Inorganic sulphites and hydrogen- sulphites (*)	0,2 % expressed as free SO <sub>2</sub>		
[ <sup>F71</sup> ]				,
11	Chlorobutanol (INN)	0,5 %	Prohibited in aerosol dispensers (sprays)	Contains chlorobutanol
12	4- Hydroxybenzoic acid and its salts and esters [ <sup>F78</sup> (*)]	0,4 % (acid) for 1 ester, 0,8 % (acid) for mixtures of esters		
13	3-Acetyl-6- methylpyran-2,4 (3H)-dione (Dehydracetic acid) and its salts	0,6 % (acid)	Prohibited in aerosol dispensers (sprays)	
[ <sup>F33</sup> 14	Formic acid and its sodium salt [ <sup>F78</sup> (+)]	0,5 % (expressed as acid)		1
a Solely for proting the skin.	ducts which might be used for o	children under three years	of age and which remain	in prolonged contact with
	my products aimed to be applie	d on a large part of the bo	dy.	
	ducts, other than bath products/			children under three
	ducts which might be used for c	children under three years	of age 11	

[ <sup>F13</sup> 15		3,3'- Dibromo-4,4'- hexamethylenedio benzamidine (Dibromohexamid and its salts (including isethionate)			
16	Thiomersal (INN)0,007 % (of Hg) If mixed with other mercurial compounds authorized by this Directive, the maximum concentration of Hg remains fixed at 0,007 %For eye make-up and eye make-up remover only		Contains thiomersal		
17		Phenylmercuric salts (including borate)	Ditto	Ditto	Contains phenylmercuric compounds
18		Undec-10-enoic acid and salts [ <sup>F78</sup> (*)]	0,2 % (acid)	See Annex VI, Part 2, No 8	
19		Hexetidine (INN) [ <sup>F78</sup> (*)]	0,1 %	[ <sup>F20</sup> ]	
20		5-Bromo-5- nitro-1,3- dioxane	0,1 %	Rinse-off products only Avoid formation of nitrosamines [ <sup>F15</sup> ]	
21		Bronopol (INN) [ <sup>F78</sup> (*)]	0,1 %	Avoid formation of nitrosamines	
22		2,4- Dichlorobenzyl alcohol [ <sup>F78</sup> (*)]	0,15 %		
23		Triclocarban (INN) (*)	0,2 %	Purity criteria: 3,3',4,4'- Tetrachl <1 ppm	oroazobenzene
	blely for products e skin.	which might be used for c	children under three years		in prolonged contact with
b [ <sup>F70</sup>	<sup>76</sup> Concerns any pr	oducts aimed to be applied	d on a large part of the bo	dy.	
	blely for products ars of age.	, other than bath products/	shower gels and shampoo	, which might be used for	children under three

				3,3',4,4'- Tetrachl <1 ppm	oroazoxybenzene
24		4-Chloro-m- cresol [ <sup>F78</sup> (*)]	0,2 %	Prohibited in the products intended to come into contact with mucous membranes	
25		Tricolosan (INN) [ <sup>F78</sup> (*)]	0,3 %		
26		4-Chloro-3,5- xylenol [ <sup>F78</sup> (*)]	0,5 %		
27		3,3'-Bis (1- hydroxymethyl-2, dioxoimidazolidin yl)-1,1'- methylenediurea ('Imidazolidinyl urea') [ <sup>F78</sup> (*)]			
28		Poly (1- hexamethylenebig hydrochloride [ <sup>F78</sup> (*)]	0,3 % uanide		
29		2- Phenoxyethanol [ <sup>F78</sup> (*)]	1,0 %		
30		Hexamethylenetet [ <sup>F78</sup> (*)] (methenamine) (INN)	râņhān&6		
31		Methenamine 3- chloroallylochlorid (INNM)			
32		1-(4- Chlorophenoxy)-1 (imidazol-1- yl)-3,3- dimethylbutan-2- one [ <sup>F78</sup> (*)]	0,5 %		
a	Solely for products the skin.	which might be used for c	hildren under three years	of age and which remain	in prolonged contact with
b	[ <sup>F76</sup> Concerns any pi	roducts aimed to be applied	d on a large part of the bo	dy.	
c	Solely for products years of age.	, other than bath products/	shower gels and shampoo	, which might be used for	children under three

years of age.

33		1,3-Bis (hydroxymethyl)-: dimethylimidazoli dione [ <sup>F78</sup> (*)]			
34		Benzyl alchohol (*)	1,0 %		
35			1,0 % 0,5 % e	Products rinsed off For other products	
[ <sup>F78</sup>	3]	· · · · · · · · · · · · · · · · · · ·		I	I
37		6,6- Dibromo-4,4- dichloro2,2'- methylene- diphenol (Bromochloropher [ <sup>F78</sup> (*)]	0,1 % n)		
38	38 4-Isopropyl-m- cresol		0,1 %		
39		Mixture of 5-Chloro-2- methyl- isothiazol-3(2H)- one and 2- methylisothiazol-3 one with magnesium chloride and magnesium nitrate	[ <sup>F29</sup> 0,0015 %](of a mixture in the ratio 3:1 of 5-chloro-2- methylisothiazol 役型)-one and 2- methylisothiazol-3 (2H)-one	3	]
[ <sup>F26</sup>	540	2-Benzyl-4- chlorophenol (clorophene)	0.2 %		]
[ <sup>F27</sup>	/41	2- Chloroacetamide	0,3 %		Contains chloroacetamide
42		Chlorhexidine (INN) and its	0,3 % expressed as clorhexidine		
a	the skin.	which might be used for c			in prolonged contact with
b		roducts aimed to be applied			
c	Solely for products years of age.	, other than bath products/	shower gels and shampoo	, which might be used for	children under three
d	Solely for products	which might be used for c	hildren under three years	of age.]]	

	digluconate, diacetate and dihydrochloride [ <sup>F78</sup> (+)]			
43	1- Phenoxypropan-2- ol [ <sup>F52</sup> (*)]	1,0 %	Only for rinse- off products	]
[ <sup>F14</sup> 44	Alkyl (C12- C22) trimethyl ammonium, bromide and chloride (*)	0,1 %		
45	4,4- dimethyl-1,3- oxizalidine	0,1 %	The pH of the finished product must not be lower than 6	
46	N- (Hydroxymethyl)- N- (dihydroxymethyl dioxo-2,5- imidazolidinyl-4)- N'- (hydroxymethyl) urea	0,5 %		]
[ <sup>F31</sup> 47	1,6-Di (4- amidinophenoxy)- n-hexane (Hexamidine) and its salts (including isethionate and p- hydroxybenzoate) [ <sup>F78</sup> (+)]	0,1 %		]
[ <sup>F33</sup> 48	Glutaraldehyde (Pentane-1,5- dial)	0,1 %	Prohibited in aerosols (sprays)	Contains glutaraldehyde (where glutaraldehyde concentration in the finished
a Solely for products the skin.	which might be used for c	hildren under three years	of age and which remain	in prolonged contact with
<b>b</b> [ <sup>F76</sup> Concerns any pro-	oducts aimed to be applied	d on a large part of the bo	dy.	
c Solely for products, years of age.	, other than bath products/	shower gels and shampoo	, which might be used for	children under three

				product exceeds 0,05 %)
49	5-Ethyl-3,7- dioxa-1- azabicyclo [3.3.0] octane	0,3 %	Prohibited in oral hygiene products and in products intended to come into contact with mucous membranes	]
[ <sup>F35</sup> 50	3-(p- chlorophenoxy)- propane-1,2 diol (chlorphenesin)	0,3 %		
51	Sodium hydroxymethylam acetate (Sodium Hydroxymethylgl			
52	Silver chloride deposited on titanium dioxide	0,004 % calculated as AgCl	20 % AgCl (W/ W) on TiO <sub>2</sub> . Prohibited in products for children under three years of age, in oral hygiene products and in products intended for application around the eyes and on the lips	]
[ <sup>F79</sup> 53	Benzethonium Chloride (INCI)	0,1 %	<ul> <li>(a) Rinse-off products</li> <li>(b) Leave-on products other than for oral care use</li> </ul>	
the skin.	-	-	s of age and which remain i	in prolonged contact wi
<b>b</b> [ <sup>F76</sup> Concerns any p	roducts aimed to be applied	d on a large part of the b	ody.	

**c** Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.

[ <sup>F38</sup> 54	Belzalkonium chloride, bromide and saccharinate (+)	0,1% cale as benzal chloride				Avoid co with eye	
[ <sup>F60</sup> 55	Benzylhemiforma	10,15 %		Only for products removed rinsing	s to be		
[ <sup>F80</sup> 56	iodopropynyl butylcarbamate (IPBC) 3-iodo-2- propynylbutylcarb CAS No: 55406-53-6	(a) amate (b)	rinse- off products 0,02 % leave- on products 0,01 %, except in deodoran antipersp 0,0075 %	oral hyg lip care :(a) :	be used in giene and products Not to be used in [ <sup>F1</sup> mixtur for children under three years of age, except in bath products shower gels and shampoo	(b)	'Not to be used for children under three years of age" <sup>e</sup> 'Not to be used for children under three years of age]]" <sup>d</sup>

**b** [<sup>F76</sup>Concerns any products aimed to be applied on a large part of the body.

**c** Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.

		for children under three years of age
[ <sup>F44</sup> 57	Methylisothiazolinônœl % (INCI)	1

**a** Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin.

- **b** [<sup>F76</sup>Concerns any products aimed to be applied on a large part of the body.
- c Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.
- d Solely for products which might be used for children under three years of age.]]

#### **Textual Amendments**

- **F76** Inserted by Commission Directive 2007/22/EC of 17 April 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes IV and VI thereto to technical progress (Text with EEA relevance).
- **F77** Substituted by Commission Directive 2007/17/EC of 22 March 2007 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annexes III and VI thereto to technical progress (Text with EEA relevance).
- **F78** Deleted by Commission Directive 2007/17/EC of 22 March 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes III and VI thereto to technical progress (Text with EEA relevance).
- **F79** Substituted by Commission Directive 2005/42/EC of 20 June 2005 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes II, IV and VI thereto to technical progress (Text with EEA relevance).
- **F80** Substituted by Commission Directive 2007/22/EC of 17 April 2007 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annexes IV and VI thereto to technical progress (Text with EEA relevance).

# [<sup>F13</sup>PART 2

#### LIST OF PRESERVATIVES PROVISIONALLY ALLOWED

Reference number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label	Allowed until
a	b	c	d	e	f
[ <sup>F15</sup> ]					
[ <sup>F81</sup> ]					

[ <sup>F15</sup> ]			
[ <sup>F69</sup> ]			
[ <sup>F15</sup> ]			
[ <sup>F69</sup> ]			
[ <sup>F20</sup> ]			
[ <sup>F72</sup> ]			
[ <sup>F20</sup> ]			
[ <sup>F72</sup> ]			
[ <sup>F20</sup> ]			
[ <sup>F82</sup> ]			
[ <sup>F83</sup> ]			
[ <sup>F69</sup> ]			
[ <sup>F20</sup> ]			
[ <sup>F15</sup> ]			
[ <sup>F56</sup> ]			
[ <sup>F84</sup> ]		-	
[ <sup>F20</sup> ]			
[ <sup>F15</sup> ]			
[ <sup>F85</sup> ]			]
[ <sup>F84</sup> ]		 	
[ <sup>F81</sup> ]	-		

#### **Textual Amendments**

- **F81** Deleted by Commission Directive of 25 June 1996 (96/41/EC).
- F82 Deleted by Commission Directive of 10 July 1995 (95/34/EC).
- **F83** Deleted by Commission Directive of 3 September 1998 (98/62/EC).
- F84 Deleted by Commission Directive 2000/6/EC of 29 February 2000 adapting to technical progress Annexes II, III, VI and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F85** Deleted by Commission Directive of 29 June 1994 (94/32/EC).

# [<sup>F5</sup>ANNEX VII

List of UV filters which cosmetic products may contain

For the purposes of this Directive, UV filters are substances which, contained in cosmetic sunscreen products, are specifically intended to filter certain UV rays in order to protect the skin from certain harmful effects of these rays.

These UV filters may be added to other cosmetic products within the limits and under the conditions laid down in this Annex.

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

### PART 1

#### List of permitted UV filters which cosmetic products may contain

Reference No	Substances	Maximum authorized concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
a	b	c	d	e
[ <sup>F86</sup> ]				,
2	<i>N,N,N-</i> Trimethyl-4- (2-oxoborn-3- ylidenemethyl) anilinium methyl sulphate	6 %		
3	Homosalate (INN)	10 %		
4	Oxybenzone (INN)	10 %		Contains oxybenzone <sup>a</sup>
[ <sup>F87</sup> ]				
6	2- phenylbenzimidaz sulphonic acid and its potassium, sodium and triethanolamine salts	8 % (æxpressed as acid)		
[ <sup>F33</sup> 7	3,3'-(1,4- Phenylenedimethy bis (7, 7- dimethyl-2- oxobicyclo- [2,2,1]hept-1-yl- concentration is 0,5 % or les	acid)		]

	methanesulfonic acid) and its salts		
[ <sup>F32</sup> 8	1-(4-tert- butylphenyl)-3- (4- methoxyphenyl)propa dione		]
[ <sup>F33</sup> 9	alpha-(2- 6 % Oxoborn-3- (ex ylidene)- acid toluene-4- sulphonic acid and its salts	pressed as	]
[ <sup>F21</sup> 10	2-cyano-3,3- diphenyl acrylic acid, 2- ethylhexyl ester (Octocrylene)	pressed as	]
[ <sup>F35</sup> 11	Polymer of N- {(2 and 4)-[(2- oxoborn-3- ylidene)methyl]benzy		]
[ <sup>F37</sup> 12	Octyl 10 methoxycinnamate	%	]
[ <sup>F38</sup> 13	Ethoxylated 10 Ethyl-4- Aminobenzoate (PEG-25 PABA)	%	
14	Isopentyl-4- methoxycinnamate (Isoamyl p- Methoxycinnamate)	%	
15	2,4,6-Trianilino- (p-Carbo-2'- Ethylhexyl-1'Oxy)-1,2 Triazine (Octyl Triazone)		
16	Phenol,2-(2H- Benzotriazol-2- yl)-4-Methyl-6- (2-Methyl-3- (1,3,3,3- Tetramethyl-I- (Trimethylsilyl)Oxy)- Disiloxanyl)Propyl)	%	

	(Drometrizole Trisiloxane)			
17	Benzoic acid, 4,4-((6-(((1,1- dimethylethyl)ami 1,3,5- triazine-2,4- diyl)diimino)bis-,I (2- ethylhexyl)ester)	10 % no)carbonyl)pheny pis-	/l)amino)	
18	3-(4 <sup>°</sup> - Methylbenxyliden d-1 camphor (4- Methylbenzyliden Camphor)			
19	3-Benzylidene camphor (3- Benzylidene Camphor)	2 %		
20	2-Ethylhexyl salicylate (Octyl- salicylate)	5 %		]
[ <sup>F60</sup> 21	4-Dimethyl- amino-benzoate of ethyl-2-hexyl (octyl dimethyl PABA)	8 %		
22	2-Hydroxy-4- methoxybenzophe sulfonic acid (Benzophenone-5) and its sodium salt			
23	2,2'-Methylene- bis-6-(2H- benzotriazol-2yl)- (tetramethyl- butyl)-1,1,3,3- phenol	10 % 4-		
24	Monosodium salt of 2-2'- bis-(1,4- phenylene)1H- benzimidazole-4,6 disulphonic acid)	10 % (of acid) -		
25	(1,3,5)- Triazine-2,4-	10 %		]
<b>a</b> Not requiered if co	oncentration is 0,5 % or less	s and when it is used only	for product protection pur	poses.]

	bis((4-(2-ethyl- hexyloxy)-2- hydroxy)- phenyl)-6-(4- methoxyphenyl)		
[ <sup>F39</sup> 26	Dimethicodiethyll (CAS No 207574-74-1)	de Ozalmalonate	
27	Titanium dioxide	25 %	]
[ <sup>F88</sup> 28	Benzoic acid, 2-[-4- (diethylamino)-2- hydroxybenzoyl]- hexylester (INCI name: Diethylamino Hydroxybenzoyl Hexyl Benzoate; CAS No 302776-68-7)		]

a Not requiered if concentration is 0,5 % or less and when it is used only for product protection purposes.]

#### **Textual Amendments**

- **F86** Deleted by Commission Directive 2008/123/EC of 18 December 2008 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purpose of adapting Annexes II and VII thereto to technical progress (Text with EEA relevance).
- **F87** Deleted by Commission Directive of 22 June 1993 (93/47/EEC).
- **F88** Inserted by Commission Directive 2005/9/EC of 28 January 2005 amending Council Directive 76/768/ EEC, concerning cosmetic products, for the purposes of adapting Annex VII thereto to technical progress (Text with EEA relevance).

# [<sup>F29</sup>PART 2

#### LIST OF UV FILTERS WHICH COSMETIC PRODUCTS MAY PROVISIONALLY CONTAIN

Reference number	Substances	Maximum authorized concentratior	Other limitations and requirements	Conditions of use and warnings which must be printed on the label	Allowed until
а	b	c	d	e	f
[ <sup>F56</sup> ]					
[ <sup>F83</sup> ]					

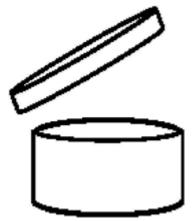


# [<sup>F2</sup>ANNEX VIII]

[ <sup>F56</sup> ]					
[ <sup>F84</sup> ]	[ <sup>F84</sup> ]				
[ <sup>F83</sup> ]					
[ <sup>F83</sup> ]					
[ <sup>F34</sup> ]					
[ <sup>F56</sup> ]					
[ <sup>F84</sup> ]					
[ <sup>F85</sup> ]					
[ <sup>F83</sup> ]					
[ <sup>F83</sup> ]					
[ <sup>F85</sup> ]					
[ <sup>F84</sup> ]					
[ <sup>F87</sup> ]					
[ <sup>F83</sup> ]					
[ <sup>F81</sup> ]					]

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

[<sup>F8</sup>ANNEX VIIIa]



# [<sup>F89</sup>ANNEX IX

## LIST OF VALIDATED ALTERNATIVE METHODS TO ANIMAL TESTING

#### Textual Amendments

**F89** Inserted by Commission Directive 2004/94/EC of 15 September 2004 amending Council Directive 76/768/EEC as regards Annex IX (Text with EEA relevance).

[<sup>F1</sup>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 Directive and which are not listed in Regulation (EC) No 440/2008.]

Reference number	Validated alternative methods	Nature of replacement full or partial
А	В	CJ

- (1) OJ No C 40, 8.4.1974, p. 71.
- (2) OJ No C 60, 26.7.1973, p. 16.
- (**3**) [<sup>F8</sup>[<sup>F1</sup>OJ L 142, 31.5.2008, p. 1.;]]
- (4) [<sup>F2</sup>[<sup>F6</sup>OJ L 140, 23.6.1995, p. 26.]]
- (5) [<sup>F2</sup>OJ No L 15, 17.1.1987, p. 29.]
- (6) [<sup>F6</sup>OJ L 358, 18.12.1986, p. 1.]
- (7) In this Directive, names followed by an asterisk are those published in 'Computer print-out 1975, International Non-proprietary Names (INN) for pharmaceutical products, Lists 1-33 of proposed INN', WHO, Geneva, August 1975.
- (8) [<sup>F17</sup>OJ L 159, 29.6.1996, p. 1.]
- (9) [<sup>F36</sup>OJ L 273, 10.10.2002, p. 1.]

#### **Textual Amendments**

- F1 Substituted by Directive 2008/112/EC of the European Parliament and of the Council of 16 December 2008 amending Council Directives 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC of the European Parliament and of the Council in order to adapt them to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).
- F2 Inserted by Council Directive of 14 June 1993 (93/35/EEC).
- F6 Substituted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F8** Inserted by Directive 2003/15/EC of the European Parliament and of the Council of 27 February 2003 amending Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- F17 Substituted by Commission Directive 2002/34/EC of 15 April 2002 adapting to technical progress Annexes II, III and VII to Council Directive 76/768/EEC on the approximation of the laws of the Member States relating to cosmetic products (Text with EEA relevance).
- **F36** Substituted by Commission Directive 2006/78/EC of 29 September 2006 amending Council Directive 76/768/EEC, concerning cosmetic products, for the purposes of adapting Annex II thereto to technical progress (Text with EEA relevance).