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

of 30 November 2009

on cosmetic products

(recast)

(Text with EEA relevance)

(OJ L 342, 22.12.2009, p. 59)

Amended by:

		Official Journal		
		No	page	date
►M1	Commission Regulation (EU) No 344/2013 of 4 April 2013	L 114	1	25.4.2013
►M2	Commission Regulation (EU) No 483/2013 of 24 May 2013	L 139	8	25.5.2013
►M3	Commission Regulation (EU) No 658/2013 of 10 July 2013	L 190	38	11.7.2013
►M4	Commission Regulation (EU) No 1197/2013 of 25 November 2013	L 315	34	26.11.2013
►M5	Commission Regulation (EU) No 358/2014 of 9 April 2014	L 107	5	10.4.2014
►M6	Commission Regulation (EU) No 866/2014 of 8 August 2014	L 238	3	9.8.2014
►M7	Commission Regulation (EU) No 1003/2014 of 18 September 2014	L 282	1	26.9.2014
►M8	Commission Regulation (EU) No 1004/2014 of 18 September 2014	L 282	5	26.9.2014
►M9	Commission Regulation (EU) 2015/1190 of 20 July 2015	L 193	115	21.7.2015
►M10	Commission Regulation (EU) 2015/1298 of 28 July 2015	L 199	22	29.7.2015
►M11	Commission Regulation (EU) 2016/314 of 4 March 2016	L 60	59	5.3.2016
►M12	Commission Regulation (EU) 2016/621 of 21 April 2016	L 106	4	22.4.2016
►M13	Commission Regulation (EU) 2016/622 of 21 April 2016	L 106	7	22.4.2016
►M14	Commission Regulation (EU) 2016/1120 of 11 July 2016	L 187	1	12.7.2016
►M15	Commission Regulation (EU) 2016/1121 of 11 July 2016	L 187	4	12.7.2016
►M16	Commission Regulation (EU) 2016/1143 of 13 July 2016	L 189	40	14.7.2016
►M17	Commission Regulation (EU) 2016/1198 of 22 July 2016	L 198	10	23.7.2016
►M18	Commission Regulation (EU) 2017/237 of 10 February 2017	L 36	12	11.2.2017
►M19	Commission Regulation (EU) 2017/238 of 10 February 2017	L 36	37	11.2.2017
►M20	Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017	L 117	1	5.5.2017
►M21	amended by Regulation (EU) 2020/561 of the European Parliament and of the Council of 23 April 2020	L 130	18	24.4.2020

►**M22**	Commission Regulation (EU) 2017/1224 of 6 July 2017	L 174	16	7.7.2017
►**M23**	Commission Regulation (EU) 2017/1410 of 2 August 2017	L 202	1	3.8.2017
►**M24**	Commission Regulation (EU) 2017/1413 of 3 August 2017	L 203	1	4.8.2017
►**M25**	Commission Regulation (EU) 2017/2228 of 4 December 2017	L 319	2	5.12.2017
►**M26**	Commission Regulation (EU) 2018/885 of 20 June 2018	L 158	1	21.6.2018
►**M27**	Commission Regulation (EU) 2018/978 of 9 July 2018	L 176	3	12.7.2018
►**M28**	Commission Regulation (EU) 2018/1847 of 26 November 2018	L 300	1	27.11.2018
►**M29**	Commission Regulation (EU) 2019/680 of 30 April 2019	L 115	3	2.5.2019
►**M30**	Commission Regulation (EU) 2019/681 of 30 April 2019	L 115	5	2.5.2019
►**M31**	Commission Regulation (EU) 2019/698 of 30 April 2019	L 119	66	7.5.2019
►**M32**	Commission Regulation (EU) 2019/831 of 22 May 2019	L 137	29	23.5.2019
►**M33**	Commission Regulation (EU) 2019/1257 of 23 July 2019	L 196	5	24.7.2019
►**M34**	Commission Regulation (EU) 2019/1857 of 6 November 2019	L 286	3	7.11.2019
►**M35**	Commission Regulation (EU) 2019/1858 of 6 November 2019	L 286	7	7.11.2019
►**M36**	Commission Regulation (EU) 2019/1966 of 27 November 2019	L 307	15	28.11.2019
►**M37**	Commission Regulation (EU) 2020/1682 of 12 November 2020	L 379	31	13.11.2020
►**M38**	Commission Regulation (EU) 2020/1683 of 12 November 2020	L 379	34	13.11.2020
►**M39**	Commission Regulation (EU) 2020/1684 of 12 November 2020	L 379	42	13.11.2020
►**M40**	Commission Regulation (EU) 2021/850 of 26 May 2021	L 188	44	28.5.2021
►**M41**	Commission Regulation (EU) 2021/1099 of 5 July 2021	L 238	29	6.7.2021
►**M42**	Commission Regulation (EU) 2021/1902 of 29 October 2021	L 387	120	3.11.2021
►**M43**	Commission Regulation (EU) 2022/135 of 31 January 2022	L 22	2	1.2.2022
►**M44**	Commission Regulation (EU) 2022/1176 of 7 July 2022	L 183	51	8.7.2022
►**M45**	Commission Regulation (EU) 2022/1181 of 8 July 2022	L 184	3	11.7.2022
►**M46**	Commission Regulation (EU) 2022/1531 of 15 September 2022	L 240	3	16.9.2022
►**M47**	Commission Regulation (EU) 2022/2195 of 10 November 2022	L 292	32	11.11.2022
►**M48**	Commission Regulation (EU) 2023/1490 of 19 July 2023	L 183	7	20.7.2023
►**M49**	Commission Regulation (EU) 2023/1545 of 26 July 2023	L 188	1	27.7.2023
►**M50**	Commission Regulation (EU) 2024/858 of 14 March 2024	L 858	1	15.3.2024
►**M51**	Commission Regulation (EU) 2024/996 of 3 April 2024	L 996	1	4.4.2024
►**M52**	Commission Regulation (EU) 2025/877 of 12 May 2025	L 877	1	13.5.2025
►**M53**	Commission Regulation (EU) 2026/78 of 12 January 2026	L 78	1	13.1.2026

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►**C1**	Corrigendum, OJ L 142, 29.5.2013, p. 10 (344/2013)
►**C2**	Corrigendum, OJ L 254, 28.8.2014, p. 39 (866/2014)
►**C3**	Corrigendum, OJ L 17, 21.1.2017, p. 52 (2016/314)
►**C4**	Corrigendum, OJ L 326, 9.12.2017, p. 55 (2017/2228)
►**C5**	Corrigendum, OJ L 183, 19.7.2018, p. 27 (2018/978)
►**C6**	Corrigendum, OJ L 324, 13.12.2019, p. 80 (2019/1966)
►**C7**	Corrigendum, OJ L 76, 12.3.2020, p. 36 (2019/1966)
►**C8**	Corrigendum, OJ L 397, 26.11.2020, p. 30 (2020/1683)
►**C9**	Corrigendum, OJ L 214, 17.6.2021, p. 68 (2021/850)
►**C10**	Corrigendum, OJ L 365, 14.10.2021, p. 46 (2021/1099)
►**C11**	Corrigendum, OJ L 90467, 31.7.2024, p. 1 (2024/858)
►**C12**	Corrigendum, OJ L 90869, 6.11.2025, p. 1 (2022/2195)
►**C13**	Corrigendum, OJ L 90876, 11.11.2025, p. 1 (2023/1545)

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CHAPTER I

SCOPE, DEFINITIONS

Article 1

Scope and objective

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

Article 2

Definitions

1. For the purposes of this Regulation, the following definitions shall apply:

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

(b) ‘substance’ means a chemical element and its compounds in the natural state or obtained by any manufacturing process, including any additive necessary to preserve its stability and any impurity deriving from the process used but excluding any solvent which may be separated without affecting the stability of the substance or changing its composition;

(c) ‘mixture’ means a mixture or solution composed of two or more substances;

(d) ‘manufacturer’ means any natural or legal person who manufactures a cosmetic product or has such a product designed or manufactured, and markets that cosmetic product under his name or trademark;

(e) ‘distributor’ means any natural or legal person in the supply chain, other than the manufacturer or the importer, who makes a cosmetic product available on the Community market;

(f) ‘end user’ means either a consumer or professional using the cosmetic product;

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(g) ‘making available on the market’ means any supply of a cosmetic product for distribution, consumption or use on the Community market in the course of a commercial activity, whether in return for payment or free of charge;

(h) ‘placing on the market’ means the first making available of a cosmetic product on the Community market;

(i) ‘importer’ means any natural or legal person established within the Community, who places a cosmetic product from a third country on the Community market;

(j) ‘harmonised standard’ means a standard adopted by one of the European standardisation bodies listed in Annex I to Directive 98/34/EC of the European Parliament and of the Council of 22 June 1998 laying down a procedure for the provision of information in the field of technical standards and regulations and of rules on information society services [1] on the basis of a request made by the Commission in accordance with Article 6 of that Directive;

(k) ‘nanomaterial’ means an insoluble or biopersistant and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm;

(l) ‘preservatives’ means substances which are exclusively or mainly intended to inhibit the development of micro-organisms in the cosmetic product;

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

(n) ‘UV-filters’ means substances which are exclusively or mainly intended to protect the skin against certain UV radiation by absorbing, reflecting or scattering UV radiation;

(o) ‘undesirable effect’ means an adverse reaction for human health attributable to the normal or reasonably foreseeable use of a cosmetic product;

(p) ‘serious undesirable effect’ means an undesirable effect which results in temporary or permanent functional incapacity, disability, hospitalisation, congenital anomalies or an immediate vital risk or death;

(q) ‘withdrawal’ means any measure aimed at preventing the making available on the market of a cosmetic product in the supply chain;

(r) ‘recall’ means any measure aimed at achieving the return of a cosmetic product that has already been made available to the end user;

[1] OJ L 204, 21.7.1998, p. 37.

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(s) ‘frame formulation’ means a formulation which lists the category or function of ingredients and their maximum concentration in the cosmetic product or gives relevant quantitative and qualitative information whenever a cosmetic product is not covered or only partially covered by such a formulation. The Commission shall provide indications for the establishment of the frame formulation and adapt them regularly to technical and scientific progress.

2. For the purposes of point (a) of paragraph 1, a substance or mixture intended to be ingested, inhaled, injected or implanted into the human body shall not be considered to be a cosmetic product.

3. In view of the various definitions of nanomaterials published by different bodies and the constant technical and scientific developments in the field of nanotechnologies, the Commission shall adjust and adapt point (k) of paragraph 1 to technical and scientific progress and to definitions subsequently agreed at international level. That measure, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 32(3).

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4. The Commission may, at the request of a Member State or on its own initiative, adopt the necessary measures to determine whether or not a specific product or group of products falls within the definition ‘cosmetic product’. Those measures shall be adopted in accordance with the regulatory procedure referred to in Article 32(2).

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CHAPTER II

SAFETY, RESPONSIBILITY, FREE MOVEMENT

Article 3

Safety

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

(a) presentation including conformity with Directive 87/357/EEC;

(b) labelling;

(c) instructions for use and disposal;

(d) any other indication or information provided by the responsible person defined in Article 4.

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

Article 4

Responsible person

1. Only cosmetic products for which a legal or natural person is designated within the Community as ‘responsible person’ shall be placed on the market.

2. For each cosmetic product placed on the market, the responsible person shall ensure compliance with the relevant obligations set out in this Regulation.

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

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

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

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

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

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

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

Article 5

Obligations of responsible persons

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

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

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

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

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Article 6

Obligations of distributors

1. In the context of their activities, when making a cosmetic product available on the market, distributors shall act with due care in relation to applicable requirements.

2. Before making a cosmetic product available on the market distributors shall verify that:

— the labelling information provided for in Article 19(1)(a), (e) and (g) and Article 19(3) and (4) is present,

— the language requirements provided for in Article 19(5) are fulfilled,

— the date of minimum durability specified, where applicable under Article 19(1), has not passed.

3. Where distributors consider or have reason to believe that:

— a cosmetic product is not in conformity with the requirements laid down in this Regulation, they shall not make the product available on the market until it has been brought into conformity with the applicable requirements,

— a cosmetic product which they have made available on the market is not in conformity with this Regulation, they shall make sure that the corrective measures necessary to bring that product into conformity, withdraw it or recall it, as appropriate, are taken.

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

4. Distributors shall ensure that, while a product is under their responsibility, storage or transport conditions do not jeopardise its compliance with the requirements set out in this Regulation.

5. Distributors shall cooperate with competent authorities, at the request of the latter, on any action to eliminate the risks posed by products which they have made available on the market. In particular, distributors shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation necessary to demonstrate the conformity of the product with the requirements listed under paragraph 2, in a language which can be easily understood by that authority.

Article 7

Identification within the supply chain

At the request of a competent authority:

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

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

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

Article 8

Good manufacturing practice

1. The manufacture of cosmetic products shall comply with good manufacturing practice with a view to ensuring the objectives of Article 1.

2. Compliance with good manufacturing practice shall be presumed where the manufacture is in accordance with the relevant harmonised standards, the references of which have been published in the *Official Journal of the European Union*.

Article 9

Free movement

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

CHAPTER III

SAFETY ASSESSMENT, PRODUCT INFORMATION FILE, NOTIFICATION

Article 10

Safety assessment

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

The responsible person shall ensure that:

(a) the intended use of the cosmetic product and the anticipated systemic exposure to individual ingredients in a final formulation are taken into account in the safety assessment;

(b) an appropriate weight-of-evidence approach is used in the safety assessment for reviewing data from all existing sources;

(c) the cosmetic product safety report is kept up to date in view of additional relevant information generated subsequent to placing the product on the market.

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

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

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

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

Article 11

Product information file

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

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

(a) a description of the cosmetic product which enables the product information file to be clearly attributed to the cosmetic product;

(b) the cosmetic product safety report referred to in Article 10(1);

(c) a description of the method of manufacturing and a statement on compliance with good manufacturing practice referred to in Article 8;

(d) where justified by the nature or the effect of the cosmetic product, proof of the effect claimed for the cosmetic product;

(e) data on any animal testing performed by the manufacturer, his agents or suppliers, relating to the development or safety assessment of the cosmetic product or its ingredients, including any animal testing performed to meet the legislative or regulatory requirements of third countries.

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

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

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

Article 12

Sampling and analysis

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

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

Article 13

Notification

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

(a) the category of cosmetic product and its name or names, enabling its specific identification;

(b) the name and address of the responsible person where the product information file is made readily accessible;

(c) the country of origin in the case of import;

(d) the Member State in which the cosmetic product is to be placed on the market;

(e) the contact details of a physical person to contact in the case of necessity;

(f) the presence of substances in the form of nanomaterials and:

(i) their identification including the chemical name (IUPAC) and other descriptors as specified in point 2 of the Preamble to Annexes II to VI to this Regulation;

(ii) the reasonably foreseeable exposure conditions;

(g) the name and the Chemicals Abstracts Service (CAS) or EC number of substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR), of category 1A or 1B, under Part 3 of Annex VI to Regulation (EC) No 1272/2008;

(h) the frame formulation allowing for prompt and appropriate medical treatment in the event of difficulties.

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

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

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

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

(b) the Member State in which the cosmetic product is made available;

(c) his name and address;

(d) the name and address of the responsible person where the product information file is made readily accessible.

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

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

(b) the Member State in which the cosmetic product is made available;

(c) his name and address.

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

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

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

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

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

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

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

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

CHAPTER IV

RESTRICTIONS FOR CERTAIN SUBSTANCES

Article 14

Restrictions for substances listed in the Annexes

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

(a) prohibited substances

— prohibited substances listed in Annex II;

(b) restricted substances

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

(c) colorants

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

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

(d) preservatives

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

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

(e) UV-filters

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

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

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

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

Article 15

Substances classified as CMR substances

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

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

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

(a) they comply with the food safety requirements as defined in Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety ([1]);

(b) there are no suitable alternative substances available, as documented in an analysis of alternatives;

(c) the application is made for a particular use of the product category with a known exposure; and

(d) they have been evaluated and found safe by the SCCS for use in cosmetic products, in particular in view of exposure to these products and taking into consideration the overall exposure from other sources, taking particular account of vulnerable population groups.

([1]) OJ L 31, 1.2.2002, p. 1.

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

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

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

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

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

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

Article 16

Nanomaterials

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

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

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

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

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

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

(a) the identification of the nanomaterial including its chemical name (IUPAC) and other descriptors as specified in point 2 of the Preamble to Annexes II to VI;

(b) the specification of the nanomaterial including size of particles, physical and chemical properties;

(c) an estimate of the quantity of nanomaterial contained in cosmetic products intended to be placed on the market per year;

(d) the toxicological profile of the nanomaterial;

(e) the safety data of the nanomaterial relating to the category of cosmetic product, as used in such products;

(f) the reasonably foreseeable exposure conditions.

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

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

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

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

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

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

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

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

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

(a) By 11 January 2014, the Commission shall make available a catalogue of all nanomaterials used in cosmetic products placed on the market, including those used as colorants, UV-filters and preservatives in a separate section, indicating the categories of cosmetic products and the reasonably foreseeable exposure conditions. This catalogue shall be regularly updated thereafter and be made publicly available.

(b) The Commission shall submit to the European Parliament and the Council an annual status report, which will give information on developments in the use of nanomaterials in cosmetic products within the Community, including those used as colorants, UV-filters and preservatives in a separate section. The first report shall be presented by 11 July 2014 The report update shall summarise, in particular, the new nanomaterials in new categories of cosmetic products, the number of notifications, the progress made in developing nano-specific assessment methods and safety assessment guides, and information on international cooperation programmes.

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

The first review shall be undertaken by 11 July 2018.

Article 17

Traces of prohibited substances

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

CHAPTER V

ANIMAL TESTING

Article 18

Animal testing

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

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

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

(c) the performance within the Community of animal testing of finished cosmetic products in order to meet the requirements of this Regulation;

(d) the performance within the Community of animal testing of ingredients or combinations of ingredients in order to meet the requirements of this Regulation, after the date on which such tests are required to be replaced by one or more validated alternative methods listed in Commission Regulation (EC) No 440/2008 of 30 May 2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) ([1]) or in Annex VIII to this Regulation.

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

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

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

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

([1]) OJ L 142, 31.5.2008, p. 1.

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

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

A derogation shall be granted only where:

(a) the ingredient is in wide use and cannot be replaced by another ingredient capable of performing a similar function;

(b) the specific human health problem is substantiated and the need to conduct animal tests is justified and is supported by a detailed research protocol proposed as the basis for the evaluation.

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

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

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

(a) ‘finished cosmetic product’ means the cosmetic product in its final formulation, as placed on the market and made available to the end user, or its prototype;

(b) ‘prototype’ means a first model or design that has not been produced in batches, and from which the finished cosmetic product is copied or finally developed.

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CHAPTER VI

CONSUMER INFORMATION

Article 19

Labelling

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

(a) the name or registered name and the address of the responsible person. Such information may be abbreviated in so far as the abbreviation makes it possible to identify that person and his address. If several addresses are indicated, the one where the responsible person makes readily available the product information file shall be highlighted. The country of origin shall be specified for imported cosmetic products;

(b) the nominal content at the time of packaging, given by weight or by volume, except in the case of packaging containing less than five grams or five millilitres, free samples and single-application packs; for pre-packages normally sold as a number of items, for which details of weight or volume are not significant, the content need not be given provided the number of items appears on the packaging. This information need not be given if the number of items is easy to see from the outside or if the product is normally only sold individually;

(c) the date until which the cosmetic product, stored under appropriate conditions, will continue to fulfil its initial function and, in particular, will remain in conformity with Article 3 (‘date of minimum durability’).

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

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

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

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

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(e) the batch number of manufacture or the reference for identifying the cosmetic product. Where this is impossible for practical reasons because the cosmetic products are too small, such information need appear only on the packaging;

(f) the function of the cosmetic product, unless it is clear from its presentation;

(g) a list of ingredients. This information may be indicated on the packaging alone. The list shall be preceded by the term ‘ingredients’.

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

(i) impurities in the raw materials used;

(ii) subsidiary technical materials used in the mixture but not present in the final product.

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

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

All ingredients present in the form of nanomaterials shall be clearly indicated in the list of ingredients. The names of such ingredients shall be followed by the word ‘nano’ in brackets.

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

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

— the information shall be mentioned on an enclosed or attached leaflet, label, tape, tag or card;

— unless impracticable, this information shall be referred to by abbreviated information or the symbol given in point 1 of Annex VII, which must appear on the container or packaging for the information referred in point (d) of paragraph 1 and on packaging for the information referred in point (g) of paragraph 1.

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

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

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

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

Article 20

Product claims

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

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

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

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

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

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Article 21

Access to information for the public

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

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

CHAPTER VII

MARKET SURVEILLANCE

Article 22

In-market control

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

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

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

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

Article 23

Communication of serious undesirable effects

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

(a) all serious undesirable effects which are known to him or which may reasonably be expected to be known to him;

(b) the name of the cosmetic product concerned, enabling its specific identification;

(c) the corrective measures taken by him, if any.

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

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

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

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

Article 24

Information on substances

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

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

CHAPTER VIII

NON-COMPLIANCE, SAFEGUARD CLAUSE

Article 25

Non-compliance by the responsible person

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

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

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

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(c) the requirements for the product information file referred to in Article 11;

(d) the provisions on sampling and analysis referred to in Article 12;

(e) the notification requirements referred to in Articles 13 and 16;

(f) the restrictions for substances referred to in Articles 14, 15 and 17;

(g) the animal testing requirements referred to in Article 18;

(h) the labelling requirements referred to in Article 19(1), (2), (5) and (6);

(i) the requirements related to product claims set out in Article 20;

(j) the access to information for the public referred to in Article 21;

(k) the communication of serious undesirable effects referred to in Article 23;

(l) the information requirements on substances referred to in Article 24.

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

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

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

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

(a) where an immediate action is necessary in the event of serious risk to human health; or

(b) where the responsible person does not take all appropriate measures within the time limit referred to in paragraph 1.

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

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

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

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

Article 26

Non-compliance by distributors

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

Article 27

Safeguard clause

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

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

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

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

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

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

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

([1]) OJ L 11, 15.1.2002, p. 4.
([2]) OJ L 218, 13.8.2008, p. 30.

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Article 28

Good administrative practices

1. Any decision taken pursuant to Articles 25 and 27 shall state the exact grounds on which it is based. It shall be notified by the competent authority without delay to the responsible person, who shall at the same time be informed of the remedies available to him under the law of the Member State concerned and of the time limits to which remedies are subject.

2. Except in the case where immediate action is necessary for reasons of serious risk to human health, the responsible person shall have the opportunity to put forward his viewpoint before any decision is taken.

3. Where applicable, the provisions mentioned in paragraphs 1 and 2 shall apply with regard to the distributor for any decisions taken pursuant to Articles 26 and 27.

CHAPTER IX

ADMINISTRATIVE COOPERATION

Article 29

Cooperation between competent authorities

1. The competent authorities of the Member States shall cooperate with each other and with the Commission to ensure the proper application and due enforcement of this Regulation and shall transmit to each other all information necessary with a view to applying this Regulation uniformly.

2. The Commission shall provide for the organisation of an exchange of experience between the competent authorities in order to coordinate the uniform application of this Regulation.

3. Cooperation may be part of initiatives developed at international level.

Article 30

Cooperation regarding verification of product information files

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

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

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

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CHAPTER X

IMPLEMENTING MEASURES, FINAL PROVISIONS

Article 31

Amendment of the Annexes

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

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

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

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

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

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

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

Article 32

Committee procedure

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

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

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

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

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

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Article 33

Glossary of common ingredient names

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

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

Article 34

Competent authorities, poison control centres or assimilated entities

1. Member States shall designate their national competent authorities.

2. Member States shall communicate the details of authorities referred to in paragraph 1 and of the poison centres and similar bodies referred to in Article 13(6) to the Commission. They shall communicate an update of these details as necessary.

3. The Commission shall compile and update a list of the authorities and bodies referred to in paragraph 2 and make it available to the public.

Article 35

Annual report on animal testing

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

(1) progress made in the development, validation and legal acceptance of alternative methods. The report shall contain precise data on the number and type of experiments relating to cosmetic products carried out on animals. The Member States shall be obliged to collect that information in addition to collecting statistics as laid down by Directive 86/609/EEC. The Commission shall in particular ensure the development, validation and legal acceptance of alternative test methods which do not use live animals;

(2) progress made by the Commission in its efforts to obtain acceptance by the OECD of alternative methods validated at Community level and recognition by third countries of the results of the safety tests carried out in the Community using alternative methods, in particular within the framework of cooperation agreements between the Community and these countries;

(3) the manner in which the specific needs of small and medium-sized enterprises have been taken into account.

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Article 36

Formal objection against harmonised standards

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

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

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

Article 37

Penalties

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

Article 38

Repeal

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

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

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

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

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Article 39

Transitional provisions

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

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

Article 40

Entry into force and date of application

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

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

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

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

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

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ANNEX I

COSMETIC PRODUCT SAFETY REPORT

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

PART A – Cosmetic product safety information

1. **Quantitative and qualitative composition of the cosmetic product**

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

2. **Physical/chěmical characteristics and stability of the cosmetic product**

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

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

3. **Microbiological quality**

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

   Results of preservation challenge test.

4. **Impurities, traces, information about the packaging material**

   The purity of the substances and mixtures.

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

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

5. **Normal and reasonably foreseeable use**

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

6. **Exposure to the cosmetic product**

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

   1) The site(s) of application;

   2) The surface area(s) of application;

   3) The amount of product applied;

   4) The duration and frequency of use;

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5) The normal and reasonably foreseeable exposure route(s);

6) The targeted (or exposed) population(s). Potential exposure of a specific population shall also be taken into account.

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

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

7. **Exposure to the substances**

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

8. **Toxicological profile of the substances**

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

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

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

— particle sizes, including nanomaterials,

— impurities of the substances and raw material used, and

— interaction of substances.

Any read-across shall be duly substantiated and justified.

The source of information shall be clearly identified.

9. **Undesirable effects and serious undesirable effects**

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

10. **Information on the cosmetic product**

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

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PART B – Cosmetic product safety assessment

1. **Assessment conclusion**

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

2. **Labelled warnings and instructions of use**

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

3. **Reasoning**

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

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

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

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

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

4. **Assessor's credentials and approval of part B**

   Name and address of the safety assessor.

   Proof of qualification of safety assessor.

   Date and signature of safety assessor.

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Preamble to Annexes II to VI

(1) For the purposes of the Annexes II to VI:

(a) ‘Rinse-off product’ means a cosmetic product which is intended to be removed after application on the skin, the hair or the mucous membranes;

(b) ‘Leave-on product’ means a cosmetic product which is intended to stay in prolonged contact with the skin, the hair or the mucous membranes;

(c) ‘Hair product’ means a cosmetic product which is intended to be applied on the hair of head or face, except eye lashes;

(d) ‘Skin product’ means a cosmetic product which is intended to be applied on the skin;

(e) ‘Lip product’ means a cosmetic product which is intended to be applied on the lips;

(f) ‘Face product’ means a cosmetic product which is intended to be applied on the skin of the face;

(g) ‘Nail product’ means a cosmetic product which is intended to be applied on nails;

(h) ‘Oral product’ means a cosmetic product which is intended to be applied on teeth or the mucous membranes of the oral cavity;

(i) ‘Product applied on mucous membranes’ means a cosmetic product which is intended to be applied on the mucous membranes

— of the oral cavity,

— on the rim of the eyes,

— or of the external genital organs;

(j) ‘Eye product’ means a cosmetic product which is intended to be applied in the vicinity of the eyes;

(k) ‘Professional use’ means the application and use of cosmetic products by persons in the exercise of their professional activity.

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

— The Non-proprietary Names (INN) for pharmaceutical products, WHO, Geneva, August 1975;

— The Chemical Abstracts Service numbers (CAS);

— The EC number which correspond to either the European Inventory of Existing Commercial chemical Substances (EINECS) numbers or the European List of Notified Chemical Substances (ELINCS) numbers or the registration number given under Regulation (EC) No 1907/2006;

— The XAN which is the name approved by specific country (X), e.g. USAN which correspond to the United State approved name;

— The name in the glossary of common ingredient names referred to in Article 33 of this Regulation.

(3) Substances listed in Annexes III to VI do not cover nanomaterials, except where specifically mentioned.

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ANNEX II

LIST OF SUBSTANCES PROHIBITED IN COSMETIC PRODUCTS

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

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

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

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

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

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
155	Sulfinpyrazone (INN)	57-96-5	200-357-4
156	*N*-(3-Carbamoyl-3,3-diphenylpropyl)- *N,N*-diisopropylmethyl-ammonium salts, e. g. isopropamide iodide (INN)	71-81-8	200-766-8
157	Benactyzine (INN)	302-40-9	206-123-8
158	Benzatropine (INN) and its salts	86-13-5	
159	Cyclizine (INN) and its salts	82-92-8	201-445-5
160	5,5-Diphenyl-4-imidazolidone (Doxenitoin (INN))	3254-93-1	221-851-6
161	Probenecid (INN)	57-66-9	200-344-3
162	Disulfiram (INN); thiram (INN)	97-77-8/137-26-8	202-607-8/ 205-286-2
163	Emetine, its salts and derivatives	483-18-1	207-592-1
164	Ephedrine and its salts	299-42-3	206-080-5
165	Oxanamide (INN) and its derivatives	126-93-2	
166	Eserine or physostigmine and its salts	57-47-6	200-332-8
▼M1 167	4-Aminobenzoic acid and its esters, with the free amino group	150-13-0	205-753-0
▼B 168	Choline salts and their esters, e. g. choline chloride (INN)	67-48-1	200-655-4
169	Caramiphen (INN) and its salts	77-22-5	201-013-6
170	Diethyl 4-nitrophenyl phosphate (Paraoxon - ISO)	311-45-5	206-221-0
171	Metethoheptazine (INN) and its salts	509-84-2	
172	Oxpheneridine (INN) and its salts	546-32-7	
173	Ethoheptazine (INN) and its salts	77-15-6	201-007-3
174	Metheptazine (INN) and its salts	469-78-3	
175	Methylphenidate (INN) and its salts	113-45-1	204-028-6
176	Doxylamine (INN) and its salts	469-21-6	207-414-2
177	Tolboxane (INN)	2430-46-8	
178	4-Benzyloxyphenol and 4-ethoxyphenol	103-16-2/ 622-62-8	203-083-3/ 210-748-1
179	Parethoxycaine (INN) and its salts	94-23-5	205-246-4

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
180	Fenozolone (INN)	15302-16-6	239-339-6
181	Glutethimide (INN) and its salts	77-21-4	201-012-0
182	Ethylene oxide	75-21-8	200-849-9
183	Bemegride (INN) and its salts	64-65-3	200-588-0
184	Valnoctamide (INN)	4171-13-5	224-033-7
185	Haloperidol (INN)	52-86-8	200-155-6
186	Paramethasone (INN)	53-33-8	200-169-2
187	Fluanisone (INN)	1480-19-9	216-038-8
188	Trifluperidol (INN)	749-13-3	
189	Fluoresone (INN)	2924-67-6	220-889-0
190	Fluorouracil (INN)	51-21-8	200-085-6
191	Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Annex III	7664-39-3	231-634-8
192	Furfuryltrimethylammonium salts, e. g. furtrethonium iodide (INN)	541-64-0	208-789-5
193	Galantamine (INN)	357-70-0	
194	Progestogens		
195	1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)	58-89-9	200-401-2
196	(1*R*,4*S*,5R,8S)-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4: *5*,8-dimethano-naphthalene (endrin-ISO)	72-20-8	200-775-7
197	Hexachloroethane	67-72-1	200-666-4
198	(1*R*,4*S*,5*R*,8*S*)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene (isodrin-ISO)	465-73-6	207-366-2
199	Hydrastine, hydrastinine and their salts	118-08-1/ 6592-85-4	204-233-0/ 229-533-9
200	Hydrazides and their salts e.g. Isoniazid (INN)	54-85-3	200-214-6
201	Hydrazine, its derivatives and their salts	302-01-2	206-114-9
202	Octamoxin (INN) and its salts	4684-87-1	
203	Warfarin (INN) and its salts	81-81-2	201-377-6
204	Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl)acetate and salts of the acid	548-00-5	208-940-5

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

▼B

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

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
285	Pipradrol (INN) and its salts	467-60-7	207-394-5
286	Azacyclonol (INN) and its salts	115-46-8	204-092-5
287	Bietamiverine (INN)	479-81-2	207-538-7
288	Butopiprine (INN) and its salts	55837-15-5	259-848-7
289	Lead and its compounds	7439-92-1	231-100-4
290	Coniine	458-88-8	207-282-6
291	*Prunus laurocerasus* L. (‘cherry laurel water’)	89997-54-6	289-689-9
292	Metyrapone (INN)	54-36-4	200-206-2
293	Radioactive substances, as defined by Directive 96/29/Euratom [1] 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 preparations)	90046-04-1	289-971-1
295	Hyoscine, its salts and derivatives	51-34-3	200-090-3
296	Gold salts		
297	Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 in Annex III	7782-49-2	231-957-4
298	*Solanum nigrum* L. and its galenical preparations	84929-77-1	284-555-6
299	Sparteine (INN) and its salts	90-39-1	201-988-8
300	Glucocorticoids (Corticosteroids)		
301	*Datura stramonium* L. and its galenical preparations	84696-08-2	283-627-4
302	Strophantines, their aglucones and their respective derivatives	11005-63-3	234-239-9
303	*Strophantus* species and their galenical preparations		
304	Strychnine and its salts	57-24-9	200-319-7
305	*Strychnos* species and their galenical preparations		
306	Narcotics, natural and synthetic: All substances listed in Tables I and II of the single Convention on narcotic drugs signed in New York on 30 March 1961		
307	Sulphonamides (sulphanilamide and its derivatives obtained by substitution of one or more H-atoms of the $-NH_2$ groups) and their salts		

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
334	Vinyl chloride monomer	75-01-4	200-831-0
335	Ergocalciferol (INN) and cholecalciferol (vitamins D_2 and D_3)	50-14-6/67-97-0	200-014-9/ 200-673-2
336	Salts of *O*-alkyldithiocarbonic acids (xanthates)		
337	Yohimbine and its salts	146-48-5	205-672-0
338	Dimethyl sulfoxide (INN)	67-68-5	200-664-3
339	Diphenhydramine (INN) and its salts	58-73-1	200-396-7
340	4-tert-Butylphenol	98-54-4	202-679-0
341	4-tert-Butylpyrocatechol	98-29-3	202-653-9
342	Dihydrotachysterol (INN)	67-96-9	200-672-7
343	Dioxane	123-91-1	204-661-8
344	Morpholine and its salts	110-91-8	203-815-1
345.	*Pyrethrum album* L. and its galenical preparations		
346	2-[4-Methoxybenzyl-*N*-(2-pyridyl)amino]ethyldimethylamine maleate (Mepyramine maleate; pyrilamine maleate)	59-33-6	200-422-7
347	Tripelennamine (INN)	91-81-6	202-100-1
348	Tetrachlorosalicylanilides	7426-07-5	
349	Dichlorosalicylanilides	1147-98-4	
350	Tetrabromosalicylanilides		
351	Dibromosalicylanilides		
352	Bithionol (INN)	97-18-7	202-565-0
353	Thiuram monosulphides	97-74-5	202-605-7
354	Moved or deleted		
355	Dimethylformamide (N,N-Dimethylformamide)	68-12-2	200-679-5
356	4-Phenylbut-3-en-2-one (Benzylidene acetone)	122-57-6	204-555-1
357	Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol (coniferyl alcohol) except for normal content in natural essences used		

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
376	1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole - CI 76050) and its salts	615-05-4	210-406-1
377	1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and its salts	5307-02-8	226-161-9
378	Colouring agent CI 12140	3118-97-6	221-490-4
379	Colouring agent CI 26105 (Solvent Red 24)	85-83-6	201-635-8
380	Colouring agent CI 42555 (Basic Violet 3) Colouring agent CI 42555:1 Colouring agent CI 42555:2	548-62-9 467-63-0	208-953-6 207-396-6
381	Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))	14779-78-3	238-849-6
383	2-Amino-4-nitrophenol	99-57-0	202-767-9
384	2-Amino-5-nitrophenol	121-88-0	204-503-8
385	11-α-Hydroxypregn-4-ene-3,20-dione and its esters	80-75-1	201-306-9
386	Colouring agent CI 42640 ([4-[[4-(Dimethylamino) phenyl][4-[ethyl(3-sulphonatobenzyl)amino]phenyl] methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt)	1694-09-3	216-901-9
387	Colouring agent CI 13065	587-98-4	209-608-2
388	Colouring agent CI 42535 (Basic Violet 1)	8004-87-3	
389	Colouring agent CI 61554 (Solvent Blue 35)	17354-14-2	241-379-4
390	Anti-androgens of steroidal structure		
391	Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Annex III, and the zirconium lakes, pigments or salts of the colouring agents when listed in Annex IV	7440-67-7	231-176-9
392	Moved or deleted		
393	Acetonitrile	75-05-8	200-835-2
394	Tetrahydrozoline (Tetryzoline (INN)) and its salts	84-22-0	201-522-3
▼M36 ▼C6 395	Hydroxy-8-quinoline and its sulphate bis(8-hydroxy-quinolinium) sulphate, except for the uses of the sulphate provided for in entry 51 of Annex III	148-24-3 134-31-6	205-711-1 205-137-1
▼B 396	Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate)	43143-11-9	256-115-3

▼B

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

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
438	*trans*-2-Hexenal diethyl acetal, when used as a fragrance ingredient	67746-30-9	266-989-8
439	*trans*-2-Hexenal dimethyl acetal, when used as a fragrance ingredient	18318-83-7	242-204-4
440	Hydroabietyl alcohol, when used as a fragrance ingredient	13393-93-6	236-476-3
441	6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient	34131-99-2	251-841-7
442	7-Methoxycoumarin, when used as a fragrance ingredient	531-59-9	208-513-3
443	4-(4-Methoxyphenyl)-3-butene-2-one (Anisylidene acetone), when used as a fragrance ingredient	943-88-4	213-404-9
444	1-(4-Methoxyphenyl)-1-penten-3-one (alpha-Methylanisylideneacetone), when used as a fragrance ingredient	104-27-8	203-190-5
445	Methyl *trans*-2-butenoate, when used as a fragrance ingredient	623-43-8	210-793-7
446	7-Methylcoumarin, when used as a fragrance ingredient	2445-83-2	219-499-3
447	5-Methyl-2,3-hexanedione (Acetyl isovaleryl), when used as a fragrance ingredient	13706-86-0	237-241-8
448	2-Pentylidenecyclohexanone, when used as a fragrance ingredient	25677-40-1	247-178-8
449	3,6,10-Trimethyl-3,5,9-undecatrien-2-one (Pseudo-Isomethyl ionone), when used as a fragrance ingredient	1117-41-5	214-245-8
▼M1 450	Verbena essential oils (*Lippia citriodora* Kunth.) and derivatives other than absolute when used as a fragrance ingredient	8024-12-2	285-515-0
▼B 451	Moved or deleted		
452	6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane	37894-46-5	253-704-7
453	Cobalt dichloride	7646-79-9	231-589-4
454	Cobalt sulphate	10124-43-3	233-334-2

▼B

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

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
490	Hydrocarbons, C_{2-4}, C_3-rich, if they contain > 0,1 % w/w Butadiene	68476-49-3	270-689-2
491	Petroleum gases, liquefied, if they contain > 0,1 % w/w Butadiene	68476-85-7	270-704-2
492	Petroleum gases, liquefied, sweetened, if they contain > 0,1 % w/w Butadiene	68476-86-8	270-705-8
493	Gases (petroleum), C_{3-4}, isobutane-rich if they contain > 0,1 % w/w Butadiene	68477-33-8	270-724-1
494	Distillates (petroleum), C_{3-6}, piperylene-rich, if they contain > 0,1 % w/w Butadiene	68477-35-0	270-726-2
495	Gases (petroleum), amine system feed, if they contain > 0,1 % w/w Butadiene	68477-65-6	270-746-1
496	Gases (petroleum), benzene unit hydrodesulfurised off, if they contain > 0,1 % w/w Butadiene	68477-66-7	270-747-7
497	Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-67-8	270-748-2
498	Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-68-9	270-749-8
499	Gases (petroleum), butane splitter overheads, if they contain > 0,1 % w/w Butadiene	68477-69-0	270-750-3
500	Gases (petroleum), C_{2-3}, if they contain > 0,1 % w/w Butadiene	68477-70-3	270-751-9
501	Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C_4-rich acid-free, if they contain > 0,1 % w/w Butadiene	68477-71-4	270-752-4
502	Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C_{3-5}-rich, if they contain > 0,1 % w/w Butadiene	68477-72-5	270-754-5
503	Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C_3-rich acid-free, if they contain > 0,1 % w/w Butadiene	68477-73-6	270-755-0
504	Gases (petroleum), catalytic cracker, if they contain > 0,1 % w/w Butadiene	68477-74-7	270-756-6
505	Gases (petroleum), catalytic cracker, C_{1-5}-rich, if they contain > 0,1 % w/w Butadiene	68477-75-8	270-757-1

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
506	Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C_{2-4}-rich, if they contain > 0,1 % w/w Butadiene	68477-76-9	270-758-7
507	Gases (petroleum), catalytic reformed naphtha stripper overheads, if they contain > 0,1 % w/w Butadiene	68477-77-0	270-759-2
508	Gases (petroleum), catalytic reformer, C_{1-4}-rich, if they contain > 0,1 % w/w Butadiene	68477-79-2	270-760-8
509	Gases (petroleum), C_{6-8} catalytic reformer recycle, if they contain > 0,1 % w/w Butadiene	68477-80-5	270-761-3
510	Gases (petroleum), C_{6-8} catalytic reformer, if they contain > 0,1 % w/w Butadiene	68477-81-6	270-762-9
511	Gases (petroleum), C_{6-8} catalytic reformer recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-82-7	270-763-4
512	Gases (petroleum), C_{3-5} olefinic-paraffinic alkylation feed, if they contain > 0,1 % w/w Butadiene	68477-83-8	270-765-5
513	Gases (petroleum), C_2-return stream, if they contain > 0,1 % w/w Butadiene	68477-84-9	270-766-0
514	Gases (petroleum), C_4-rich, if they contain > 0,1 % w/w Butadiene	68477-85-0	270-767-6
515	Gases (petroleum), deethaniser overheads, if they contain > 0,1 % w/w Butadiene	68477-86-1	270-768-1
516	Gases (petroleum), deisobutaniser tower overheads, if they contain > 0,1 % w/w Butadiene	68477-87-2	270-769-7
517	Gases (petroleum), depropaniser dry, propene-rich, if they contain > 0,1 % w/w Butadiene	68477-90-7	270-772-3
518	Gases (petroleum), depropaniser overheads, if they contain > 0,1 % w/w Butadiene	68477-91-8	270-773-9
519	Gases (petroleum), dry sour, gas-concn. -unit-off, if they contain > 0,1 % w/w Butadiene	68477-92-9	270-774-4
520	Gases (petroleum), gas concn. reabsorber distn., if they contain > 0,1 % w/w Butadiene	68477-93-0	270-776-5
521	Gases (petroleum), gas recovery plant depropaniser overheads, if they contain > 0,1 % w/w Butadiene	68477-94-1	270-777-0

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
522	Gases (petroleum), Girbatol unit feed, if they contain > 0,1 % w/w Butadiene	68477-95-2	270-778-6
523	Gases (petroleum), hydrogen absorber off, if they contain > 0,1 % w/w Butadiene	68477-96-3	270-779-1
524	Gases (petroleum), hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-97-4	270-780-7
525	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain > 0,1 % w/w Butadiene	68477-98-5	270-781-2
526	Gases (petroleum), isomerised naphtha fractionator, C_4-rich, hydrogen sulfide-free, if they contain > 0,1 % w/w Butadiene	68477-99-6	270-782-8
527	Gases (petroleum), recycle, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68478-00-2	270-783-3
528	Gases (petroleum), reformer make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68478-01-3	270-784-9
529	Gases (petroleum), reforming hydrotreater, if they contain > 0,1 % w/w Butadiene	68478-02-4	270-785-4
530	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain > 0,1 % w/w Butadiene	68478-03-5	270-787-5
531	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain > 0,1 % w/w Butadiene	68478-04-6	270-788-0
532	Gases (petroleum), thermal cracking distn., if they contain > 0,1 % w/w Butadiene	68478-05-7	270-789-6
533	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains > 0,1 % w/w Butadiene	68478-21-7	270-802-5
534	Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains > 0,1 % w/w Butadiene	68478-22-8	270-803-0
535	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurised combined fractionater, if it contains > 0,1 % w/w Butadiene	68478-24-0	270-804-6
536	Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains > 0,1 % w/w Butadiene	68478-25-1	270-805-1
537	Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains > 0,1 % w/w Butadiene	68478-26-2	270-806-7

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
538	Tail gas (petroleum), catalytic reformed naphtha separator, if it contains > 0,1 % w/w Butadiene	68478-27-3	270-807-2
539	Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains > 0,1 % w/w Butadiene	68478-28-4	270-808-8
540	Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains > 0,1 % w/w Butadiene	68478-29-5	270-809-3
541	Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator, if it contains > 0,1 % w/w Butadiene	68478-30-8	270-810-9
542	Tail gas (petroleum), saturate gas plant mixed stream, C_4-rich, if it contains > 0,1 % w/w Butadiene	68478-32-0	270-813-5
543	Tail gas (petroleum), saturate gas recovery plant, C_{1-2}-rich, if it contains > 0,1 % w/w Butadiene	68478-33-1	270-814-0
544	Tail gas (petroleum), vacuum residues thermal cracker, if it contains > 0,1 % w/w Butadiene	68478-34-2	270-815-6
545	Hydrocarbons, C_{3-4}-rich, petroleum distillate, if they contain > 0,1 % w/w Butadiene	68512-91-4	270-990-9
546	Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain > 0,1 % w/w Butadiene	68513-14-4	270-999-8
547	Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain > 0,1 % w/w Butadiene	68513-15-5	271-000-8
548	Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain > 0,1 % w/w Butadiene	68513-16-6	271-001-3
549	Gases (petroleum), light straight-run naphtha stabiliser off, if they contain > 0,1 % w/w Butadiene	68513-17-7	271-002-9
550	Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain > 0,1 % w/w Butadiene	68513-18-8	271-003-4
551	Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain > 0,1 % w/w Butadiene	68513-19-9	271-005-5

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
552	Residues (petroleum), alkylation splitter, C_4-rich, if they contain > 0,1 % w/w Butadiene	68513-66-6	271-010-2
553	Hydrocarbons, C_{1-4}, if they contain > 0,1 % w/w Butadiene	68514-31-8	271-032-2
554	Hydrocarbons, C_{1-4}, sweetened, if they contain > 0,1 % w/w Butadiene	68514-36-3	271-038-5
555	Gases (petroleum), oil refinery gas distn. off, if they contain > 0,1 % w/w Butadiene	68527-15-1	271-258-1
556	Hydrocarbons, C_{1-3}, if they contain > 0,1 % w/w Butadiene	68527-16-2	271-259-7
557	Hydrocarbons, C_{1-4}, debutaniser fraction, if they contain > 0,1 % w/w Butadiene	68527-19-5	271-261-8
558	Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain > 0,1 % w/w Butadiene	68602-82-4	271-623-5
559	Gases (petroleum), C_{1-5}, wet, if they contain > 0,1 % w/w Butadiene	68602-83-5	271-624-0
560	Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain > 0,1 % w/w Butadiene	68602-84-6	271-625-6
561	Hydrocarbons, C_{2-4}, if they contain > 0,1 % w/w Butadiene	68606-25-7	271-734-9
562	Hydrocarbons, C_3, if they contain > 0,1 % w/w Butadiene	68606-26-8	271-735-4
563	Gases (petroleum), alkylation feed, if they contain > 0,1 % w/w Butadiene	68606-27-9	271-737-5
564	Gases (petroleum), depropaniser bottoms fractionation off, if they contain > 0,1 % w/w Butadiene	68606-34-8	271-742-2
565	Petroleum products, refinery gases, if they contain > 0,1 % w/w Butadiene	68607-11-4	271-750-6
566	Gases (petroleum), hydrocracking low-pressure separator, if they contain > 0,1 % w/w Butadiene	68783-06-2	272-182-1
567	Gases (petroleum), refinery blend, if they contain > 0,1 % w/w Butadiene	68783-07-3	272-183-7
568	Gases (petroleum), catalytic cracking, if they contain > 0,1 % w/w Butadiene	68783-64-2	272-203-4

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

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
597	Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain > 0,1 % w/w Butadiene	68955-34-0	273-270-2
598	Gases (petroleum), crude distn. and catalytic cracking, if they contain > 0,1 % w/w Butadiene	68989-88-8	273-563-5
599	Hydrocarbons, C_4, if they contain > 0,1 % w/w Butadiene	87741-01-3	289-339-5
600	Alkanes, C_{1-4}, C_3-rich, if they contain > 0,1 % w/w Butadiene	90622-55-2	292-456-4
601	Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0,1 % w/w Butadiene	92045-15-3	295-397-2
602	Gases (petroleum), gas oil hydrodesulfurisation effluent, if they contain > 0,1 % w/w Butadiene	92045-16-4	295-398-8
603	Gases (petroleum), gas oil hydrodesulfurisation purge, if they contain > 0,1 % w/w Butadiene	92045-17-5	295-399-3
604	Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0,1 % w/w Butadiene	92045-18-6	295-400-7
605	Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0,1 % w/w Butadiene	92045-19-7	295-401-2
606	Gases (petroleum), residue visbreaking off, if they contain > 0,1 % w/w Butadiene	92045-20-0	295-402-8
607	Gases (petroleum), steam-cracker C_3-rich, if they contain > 0,1 % w/w Butadiene	92045-22-2	295-404-9
608	Hydrocarbons, C_4, steam-cracker distillate, if they contain > 0,1 % w/w Butadiene	92045-23-3	295-405-4
609	Petroleum gases, liquefied, sweetened, C_4 fraction, if they contain > 0,1 % w/w Butadiene	92045-80-2	295-463-0
610	Hydrocarbons, C_4, 1,3-butadiene- and isobutene-free, if they contain > 0,1 % w/w Butadiene	95465-89-7	306-004-1

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
611	Raffinates (petroleum), steam-cracked C_4 fraction cuprous ammonium acetate extn., C_{3-5} and C_{3-5} unsatd., butadiene-free, if they contain > 0,1 % w/w Butadiene	97722-19-5	307-769-4
612	Benzo[def]chrysene (benzo[a]pyrene)	50-32-8	200-028-5
613	Pitch, coal tar-petroleum, if it contains > 0,005 % w/w benzo[a]pyrene	68187-57-5	269-109-0
614	Distillates (coal-petroleum), condensed-ring arom., if they contain > 0,005 % w/w benzo[a]pyrene	68188-48-7	269-159-3
615	Moved or deleted		
616	Moved or deleted		
617	Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0,005 % w/w benzo[a]pyrene	90640-85-0	292-606-9
618	Pitch, coal tar, low-temp., if it contains > 0,005 % w/w benzo[a]pyrene	90669-57-1	292-651-4
619	Pitch, coal tar, low-temp., heat-treated, if it contains > 0,005 % w/w benzo[a]pyrene	90669-58-2	292-653-5
620	Pitch, coal tar, low-temp., oxidised, if it contains > 0,005 % w/w benzo[a]pyrene	90669-59-3	292-654-0
621	Extract residues (coal), brown, if they contain > 0,005 % w/w benzo[a]pyrene	91697-23-3	294-285-0
622	Paraffin waxes (coal), brown-coal high-temp. tar, if they contain > 0,005 % w/w benzo[a]pyrene	92045-71-1	295-454-1
623	Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain > 0,005 % w/w benzo[a] pyrene	92045-72-2	295-455-7
624	Waste solids, coal-tar pitch coking, if they contain > 0,005 % w/w benzo[a]pyrene	92062-34-5	295-549-8
625	Pitch, coal tar, high-temp., secondary, if it contains > 0,005 % w/w benzo[a]pyrene	94114-13-3	302-650-3
626	Residues (coal), liq. solvent extn., if they contain > 0,005 % w/w benzo[a]pyrene	94114-46-2	302-681-2

▼B

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

▼B

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

▼B

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

▼B

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

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
747	N,N-Dimethylacetamide	127-19-5	204-826-4
748	Hexamethylphosphoric-triamide	680-31-9	211-653-8
749	Diethyl sulphate	64-67-5	200-589-6
750	Dimethyl sulphate	77-78-1	201-058-1
751	1,3-Propanesultone	1120-71-4	214-317-9
752	Dimethylsulphamoyl-chloride	13360-57-1	236-412-4
753	Sulfallate	95-06-7	202-388-9
754	A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl] methyl]-4*H*-1,2,4-triazole and 1-[[bis-(4-fluorophenyl) methylsilyl]methyl]-1*H*-1,2,4-triazole		403-250-2
755	(+/–)-Tetrahydrofurfuryl –(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate	119738-06-6	607-373-00-4
756	6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	85136-74-9	-400-340-3
757	(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate	108225-03-2	402-060-7
758	Trisodium [4′-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4″-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3′,3″,1‴-tetraolato-*O*,*O*′,*O*″,O‴]copper (II)		413-590-3
759	A mixture of: *N*-[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and *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		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 (Teroxirone)	59653-74-6	616-091-00-0
761	Erionite	12510-42-8	650-012-00-0
762	Asbestos	12001-28-4	650-013-00-6
763	Petroleum	8002-05-9	232-298-5
764	Distillates (petroleum), heavy hydrocracked, if they contain > 3 % w/w DMSO extract	64741-76-0	265-077-7

▼B

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

▼B

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

▼B

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

▼B

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

▼B

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

▼B

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

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

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
874	Distillates (petroleum), clay-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-38-7	265-139-3
875	Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-46-7	265-148-2
876	Gas oils (petroleum), hydrodesulfurised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-79-6	265-182-8
877	Distillates (petroleum), hydrodesulfurised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-80-9	265-183-3
878	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-29-2	270-719-4
879	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-30-5	270-721-5
880	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	68477-31-6	270-722-0
881	Alkanes, C_{12-26}, branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90622-53-0	292-454-3
882	Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	90640-93-0	292-615-8
883	Distillates (petroleum), catalytic reformer, heavy arom. conc., except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	91995-34-5	295-294-2

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
884	Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	93924-33-5	300-227-8
885	Naphtha (petroleum), solvent-refined hydrodesulfurised heavy, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97488-96-5	307-035-3
886	Hydrocarbons, C_{16-20}, hydrotreated middle distillate, distn. Lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97675- 85-9	307-659-6
887	Hydrocarbons, C_{12-20}, hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97675-86-0	307-660-1
888	Hydrocarbons, C_{11-17}, solvent-extd. light naphthenic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97722-08-2	307-757-9
889	Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-78-7	308-128-1
890	Distillates (petroleum), carbon-treated light paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-97-4	309-667-5
891	Distillates (petroleum), intermediate paraffinic, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-98-5	309-668-0
892	Distillates (petroleum), intermediate paraffinic, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100683-99-6	309-669-6
893	Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	74869-21-9	278-011-7

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

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

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

▼B

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

▼B

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

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1009	bis(Cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium	125051-32-3	412-000-1
1010	N,N,N′,N′-Tetraglycidyl-4,4′-diamino-3,3′-diethyldiphenylmethane	130728-76-6	410-060-3
1011	Divanadium pentaoxide	1314-62-1	215-239-8
1012	Pentachlorophenol and its alkali salts	87-86-5/131-52-2/7778-73-6	201-778-6/ 205-025-2/ 231-911-3
1013	Phosphamidon	13171-21-6	236-116-5
1014	*N*-(Trichloromethylthio)phthalimide (Folpet - ISO)	133-07-3	205-088-6
1015	N-2-Naphthylaniline	135-88-6	205-223-9
1016	Ziram	137-30-4	205-288-3
1017	1-Bromo-3,4,5-trifluorobenzene	138526-69-9	418-480-9
1018	Propazine	139-40-2	205-359-9
1019	3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	140-41-0	006-043-00-1
1020	Isoxaflutole	141112-29-0	606-054-00-7
1021	Kresoxim-methyl	143390-89-0	607-310-00-0
1022	Chlordecone	143-50-0	205-601-3
1023	9-Vinylcarbazole	1484-13-5	216-055-0
▼M48 1024	2-ethylhexanoic acid and its salts with the exception of those specified elsewhere in Annex VI to Regulation (EC) No 1272/2008	149-57-5/-	205-743-6/-
▼B 1025	Monuron	150-68-5	205-766-1
1026	Morpholine-4-carbonyl chloride	15159-40-7	239-213-0
1027	Daminozide	1596-84-5	216-485-9
1028	Alachlor (ISO)	15972-60-8	240-110-8
1029	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C_{16-18} tallow alkylamine	166242-53-1	422-720-8
1030	Ioxynil and Ioxynil octanoate (ISO)	1689-83-4/ 3861-47-0	216-881-1/ 223-375-4
1031	Bromoxynil (ISO) (3,5-Dibromo-4-hydroxybenzonitrile) and Bromoxynil heptanoate (ISO)	1689-84-5/ 56634-95-8	216-882-7/ 260-300-4
1032	2,6-Dibromo-4-cyanophenyl octanoate	1689-99-2	216-885-3
1033	Moved or deleted		

▼B

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

▼B

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

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1111	2,4,6-Trichlorophenol	88-06-2	201-795-9
1112	Diethylcarbamoyl-chloride	88-10-8	201-798-5
1113	1-Vinyl-2-pyrrolidone	88-12-0	201-800-4
1114	Myclobutanil (ISO) (2-(4-chlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)hexanenitrile)	88671-89-0	410-400-0
1115	Fentin acetate	900-95-8	212-984-0
1116	Biphenyl-2-ylamine	90-41-5	201-990-9
1117	*Trans*-4-cyclohexyl-L-proline monohydro-chloride	90657-55-9	419-160-1
1118	2-Methyl-m-phenylene diisocyanate (Toluene 2,6-diisocyanate)	91-08-7	202-039-0
1119	4-Methyl-m-phenylene diisocyanate (Toluene 2,4-diisocyanate)	584-84-9	209-544-5
1120	m-Tolylidene diisocyanate (Toluene diisocyanate)	26471-62-5	247-722-4
1121	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated	94114-58-6	302-694-3
1122	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated	94114-59-7	302-695-9
1123	Pitch, if it contains > 0,005 % w/w benzo[a]pyrene	61789-60-4	263-072-4
1124	2-Butanone oxime	96-29-7	202-496-6
1125	Hydrocarbons, C_{16-20}, solvent-dewaxed hydrocracked paraffinic distn. Residue	97675-88-2	307-662-2
1126	α,α-Dichlorotoluene	98-87-3	202-709-2
1127	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na_2O + K_2O + CaO + MgO + BaO) content greater than 18 % by weight]		
1128	Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid		406-230-1
1129	Moved or deleted		
1130	Moved or deleted		

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1131	Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-)		400-810-8
1132	A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)-phenoxy-2-hydroxypropyl-2-(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2- hydroxypropyl)-2-(2,3-epoxypropyl)phenoxy)phenol and 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol		417-470-1
1133	Costus root oil (*Saussurea lappa* Clarke), when used as a fragrance ingredient	8023-88-9	
1134	7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient	87-05-8	201-721-5
1135	Hexahydrocoumarin, when used as a fragrance ingredient	700-82-3	211-851-4
▼M1 1136	Exudation of *Myroxylon pereirae* (Royle) Klotzsch (Peru balsam, crude) when used as a fragrance ingredient	8007-00-9	232-352-8
▼B 1137	Isobutyl nitrite	542-56-2	208-819-7
1138	Isoprene (stabilized); (2-methyl-1,3-butadiene)	78-79-5	201-143-3
1139	1-Bromopropane; n-Propyl bromide	106-94-5	203-445-0
1140	Chloroprene (stabilized); (2-Chlorobuta-1,3-diene)	126-99-8	204-818-0
1141	1,2,3-Trichloropropane	96-18-4	202-486-1
1142	Ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
1143	Dinocap (ISO)	39300-45-3	254-408-0
1144	Diaminotoluene, technical product -mixture of [4-methyl-*m*-phenylenediamine] ([4]) and [2-methyl-*m*-phenylenediamine] ([5]) Methyl-phenylenediamine	25376-45-8	246-910-3
1145	*p*-Chlorobenzotrichloride	5216-25-1	226-009-1
1146	Diphenylether; octabromo derivate	32536-52-0	251-087-9
1147	1,2-bis(2-Methoxyethoxy)ethane; Triethylene glycol dimethyl ether (TEGDME)	112-49-2	203-977-3

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1148	Tetrahydrothiopyran-3-carboxaldehyde	61571-06-0	407-330-8
1149	4,4′-bis(Dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
1150	Oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	70987-78-9	417-210-7
1151	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1]	84777-06-0 [1]	284-032-2
	n-Pentyl-isopentylphthalate [2]	-[2]	
	di-n-Pentyl phthalate [3]	131-18-0 [3]	205-017-9
	Diisopentylphthalate [4]	605-50-5 [4]	210-088-4
1152	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
1153	1,2-Benzenedicarboxylic acid, di-C_{7-11}, branched and linear alkyl esters	68515-42-4	271-084-6
1154	A mixture of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl) pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate		402-660-9
1155	(Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino) propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1′-dipyridinium dichloride dihydrochloride		401-500-5
1156	2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one		420-580-2
1157	Azafenidin	68049-83-2	
1158	2,4,5-Trimethylaniline [1]	137-17-7 [1]	205-282-0
	2,4,5-Trimethylaniline hydrochloride [2]	21436-97-5 [2]	
1159	4,4′-Thiodianiline and its salts	139-65-1	205-370-9
1160	4,4′-Oxydianiline (*p*-Aminophenyl ether) and its salts	101-80-4	202-977-0
1161	*N,N,N′,N′*-Tetramethyl-4,4′-methylenedianiline	101-61-1	202-959-2
1162	6-Methoxy-*m*-toluidine; (*p*-Cresidine)	120-71-8	204-419-1
1163	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7

▼B

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1186	A 2:1 mixture of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) and 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate)	140698-96-0	414-770-4
1187	A mixture of: reaction product of 4,4′-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2) and reaction product of 4,4′-methylenebis[2-(4-hydroxy-benzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3)		417-980-4
1188	Malachite green hydrochloride [1]	569-64-2 [1]	209-322-8
	Malachite green oxalate [2]	18015-76-4 [2]	241-922-5
1189	1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	107534-96-3	403-640-2
1190	5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino) propyl]-3-hydroxycyclohex-2-en-1-one	138164-12-2	414-790-3
1191	*trans*-4-Phenyl-L-proline	96314-26-0	416-020-1
1192	Moved or deleted		
1193	A mixture of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phospho-nophenyl)azo]benzoic acid and 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl) azo]-3-[(3-phosphonophenyl)azo]benzoic acid	163879-69-4	418-230-9
1194	2-{]4-(2-Ammoniopropylamino)-6-[}4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonaton-aphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-2-amin-opropyl formate		424-260-3
1195	5-Nitro-*o*-toluidine [1]	99-55-8 [1]	202-765-8
	5-Nitro-*o*-toluidine hydrochloride [2]	51085-52-0 [2]	256-960-8
1196	1-(1-Naphthylmethyl)quinolinium chloride	65322-65-8	406-220-7
1197	(R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	143322-57-0	422-390-5
1198	Pymetrozine (ISO)	123312-89-0	613-202-00-4
1199	Oxadiargyl (ISO)	39807-15-3	254-637-6
1200	Chlorotoluron (3-(3-chloro-*p*-tolyl)-1,1-dimethylurea)	15545-48-9	239-592-2

▼B

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

▼B

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1237	HC Orange No 3	81612-54-6	
1238	HC Green No 1	52136-25-1	257-687-7
1239	HC Red No 8 and its salts	13556-29-1/ 97404-14-3	- / 306-778-0
1240	Tetrahydro-6-nitroquinoxaline and its salts	158006-54-3/ 41959-35-7/ 73855-45-5	
1241	Disperse Red 15, except as impurity in Disperse Violet 1	116-85-8	204-163-0
1242	4-Amino-3-fluorophenol	399-95-1	402-230-0
1243	N,N′-dihexadecyl-N,N′-bis(2-hydroxyethyl)propane-diamide Bishydroxyethyl Biscetyl Malonamide	149591-38-8	422-560-9
1244	1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products	1124-09-0	214-390-7
1245	2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products	4664-16-8	225-108-7
1246	5-Hydroxy-1,4-benzodioxane and its salts, when used as a substance in hair dye products	10288-36-5	233-639-0
1247	3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products	533-31-3	208-561-5
1248	3,4-Methylenedioxyaniline and its salts, when used as a substance in hair dye products	14268-66-7	238-161-6
1249	Hydroxypyridinone and its salts, when used as a substance in hair dye products	822-89-9	212-506-0
1250	3-Nitro-4-aminophenoxyethanol and its salts, when used as a substance in hair dye products	50982-74-6	
1251	2-methoxy-4-nitrophenol (4-Nitroguaiacol) and its salts, when used as a substance in hair dye products	3251-56-7	221-839-0
1252	CI Acid Black 131 and its salts, when used as a substance in hair dye products	12219-01-1	
1253	1,3,5-Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products	108-73-6	203-611-2

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1266	3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylic acid and its salts, when used as a substance in hair dye products	3442-21-5/ 34977-63-4	222-351-0/ 252-305-5
1267	2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, and its salts, when used as a substance in hair dye products	2610-11-9	220-028-9
1268	(μ-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methylsulphamoyl)phenyl)azo)naphthalene-2-sulphonato))(6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products	37279-54-2	253-441-8
1269	3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino] carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products	3441-14-3	222-348-4
1270	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis (4-hydroxy-3-[[2-sulfo-4-[(4-sulfophenyl)azo]phenyl] azo]-, and its salts, when used as a substance in hair dye products	2610-10-8/ 25188-41-4	220-027-3
1271	Ethanaminium, N-(4-[bis[4-(diethylamino)phenyl] methylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl-, and its salts, when used as a substance in hair dye products	2390-59-2	219-231-5
1272	3H-Indolium, 2-[[(4-methoxyphenyl)methylhydrazono] methyl]-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products	54060-92-3	258-946-7
1273	3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino) ethenyl)-1,3,3-trimethyl-, and its salts, when used as a substance in hair dye products	4208-80-4	224-132-5
1274	Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products	11099-03-9	
1275	Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products	47367-75-9/ 33203-82-6	251-403-5
1276	Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products	7057-57-0/ 966-62-1	230-338-6/ 213-524-1
1277	6-Amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (Solvent Yellow 44) and its salts, when used as a substance in hair dye products	2478-20-8	219-607-9

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

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

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

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Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1320	Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in hair dye products	122252-11-3	
1321	6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products	69825-83-8	
1322	Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, and its salts, when used as a substance in hair dye products	477-73-6	207-518-8
1323	3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products	16279-54-2/ 5610-64-0	240-379-1/ 227-029-3
1324	3-[(2-nitro-4-(trifluoromethyl)phenyl)amino]propane-1,2-diol (HC Yellow No. 6) and its salts, when used as a substance in hair dye products	104333-00-8	
1325	2-[(4-chloro-2-nitrophenyl)amino]ethanol (HC Yellow No. 12) and its salts, when used as a substance in hair dye products	59320-13-7	
1326	3-[[4-[(2-Hydroxyethyl)Methylamino]-2-Nitrophenyl] Amino]-1,2-Propanediol and its salts, when used as a substance in hair dye products	173994-75-7/ 102767-27-1	
1327	3-[[4-[Ethyl(2-Hydroxyethyl)Amino]-2-Nitrophenyl] Amino]-1,2-Propanediol and its salts, when used as a substance in hair dye products	114087-41-1/ 114087-42-2	
1328	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, and its salts, when used as a substance in hair dye products	2390-60-5	219-232-0
1329	4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine and its hydrochloride salt (Basic Violet 14; CI 42510) when used as a substance in hair dye products	3248-93-9 / 632-99-5 (HCl)	221-832-2 / 211-189-6 (HCl)
1330	4-(2,4-Dihydroxyphenylazo)benzensulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as substance in hair dye products	2050-34-2 / 547-57-9 (Na)	218-087-0 / 208-924-8 (Na)

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▼M1

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1331	3-Hydroxy-4-(phenylazo)-2-naphthoic acid and its calcium salt (Pigment Red 64:1; CI 15800) when used as a substance in hair dye products	27757-79-5 / 6371-76-2 (Ca)	248-638-0 / 228-899-7 (Ca)
1332	2-(6-Hydroxy-3-oxo-(3H)xanthen-9-yl)benzoic acid; Fluorescein and its disodium salt (Acid Yellow 73 sodium salt; CI 45350) when used as a substance in hair dye products	2321-07-5 / 518-47-8 (Na)	219-031-8 / 208-253-0 (Na)
1333	4′,5′-Dibromo-3′,6′-dihydroxyspiro[isobenzofuran-1 (3H),9′-[9H]xanthene]-3-one; 4′,5′-Dibromofluorescein; (Solvent Red 72) and its disodium salt (CI 45370) when used as a substance in hair dye products	596-03-2 / 4372-02-5 (Na)	209-876-0 / 224-468-2 (Na)
1334	2-(3,6-Dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl) benzoic acid; Fluorescein, 2′,4′,5′,7′-tetrabromo-; (Solvent Red 43), its disodium salt (Acid Red 87; CI 45380) and its aluminium salt (Pigment Red 90:1 Aluminium lake) when used as a substance in hair dye products	15086-94-9 / 17372-87-1 (Na) / 15876-39-8 (Al)	239-138-3 / 241-409-6 (Na) / 240-005-7 (Al)
1335	Xanthylium, 9-(2-carboxyphenyl)-3-((2-methylphenyl) amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt and its sodium salt (Acid Violet 9; CI 45190) when used as a substance in hair dye products	10213-95-3 / 6252-76-2 (Na)	— / 228-377-9 (Na)
1336	3′,6′-Dihydroxy-4′,5′-diiodospiro(isobenzofuran-1 (3H),9′-[9H]xanthene)-3-one; (Solvent Red 73) and its sodium salt (Acid Red 95; CI 45425) when used as a substance in hair dye products	38577-97-8 / 33239-19-9 (Na)	254-010-7 / 251-419-2 (Na)
1337	2′,4′,5′,7′-Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products	15905-32-5 / 16423-68-0 (Na) / 12227-78-0 (Al)	240-046-0 / 240-474-8 (Na) / 235-440-4 (Al)
1338	1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) and its dihydrochloride salts (2,4-Diaminophenol HCl) when used as a substance in hair dye products	95-86-3 / 137-09-7 (HCl)	202-459-4 / 205-279-4 (HCl)
1339	1,4-Dihydroxybenzene (Hydroquinone), with the exception of entry 14 in Annex III	123-31-9	204-617-8
1340	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene]dimethyl-ammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products	2580-56-5	219-943-6
1341	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (Ponceau SX; CI 14700) when used as a substance in hair dye products	4548-53-2	224-909-9

▼M1

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1342	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)- N_5,O_6]ferrate(3-); (Acid Green 1; CI 10020) when used as a substance in hair dye products	19381-50-1	243-010-2
1343	4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts when used as a substance in hair dye products	2051-85-6	218-131-9
1344	4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts when used as a substance in hair dye products	6535-42-8	229-439-8
1345	1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) and its salts when used as a substance in hair dye products	2814-77-9	220-562-2
1346	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo] naphthalene-2-carboxamide (Pigment Red 112; CI 12370) and its salts when used as a substance in hair dye products	6535-46-2	229-440-3
1347	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) and its salts when used as a substance in hair dye products	6410-41-9	229-107-2
1348	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl) azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products	3564-21-4	222-642-2
1349	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) when used as a substance in hair dye products	6417-83-0	229-142-3
1350	Trisodium 3-hydroxy-4-(4′-sulphonatonaphthylazo) naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products	915-67-3	213-022-2
1351	2,2′-[(3,3′-Dichloro[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis [N-(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) when used as a substance in hair dye products	5102-83-0	225-822-9
1352	2,2′-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]] bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) when used as a substance in hair dye products	6706-82-7	229-754-0
1353	1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products	85-86-9	201-638-4

▼M1

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1354	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate (Food Black 2; CI 27755) when used as a substance in hair dye products	2118-39-0	218-326-9
1355	Ethanaminium, N-(4-((4-diethylamino)phenyl)(2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products	129-17-9	204-934-1
1356	Ethanaminium, N-(4-((4-diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) when used as a substance in hair dye products	3536-49-0	222-573-8
1357	Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Fast Green FCF; CI 42053) when used as a substance in hair dye products	2353-45-9	219-091-5
1358	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) when used as a substance in hair dye products	8003-22-3	232-318-2
1359	Nigrosine (CI 50420) when used as a substance in hair dye products	8005-03-6	—
1360	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3′,2′-m]triphenodioxazine (Pigment Violet 23; CI 51319) when used as a substance in hair dye products	6358-30-1	228-767-9
1361	1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products	72-48-0	200-782-5
1362	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products	6358-69-6	228-783-6
1363	1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725) when used as a substance in hair dye products	81-48-1	201-353-5
1364	1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) when used as a substance in hair dye products	128-80-3	204-909-5
1365	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one (VAT Red 1; CI 73360) when used as a substance in hair dye products	2379-74-0	219-163-6

▼M1

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

▼M3

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

▼M5

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

▼M10

1379	3-Benzylidene Camphor	15087-24-8	239-139-9

▼M23

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

▼B

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
▼M27 ▼C5			
1383	Tagetes erecta flower extract ([7])	90131-43-4	290-353-9
	Tagetes erecta flower oil ([8])	90131-43-4	290-353-9/-
▼M30			
1384	2-chlorobenzene-1,4-diamine (2-Chloro-p-Phenylene-diamine), its sulfate and dihydrochloride salts ([9]) when used as a substance in hair dye products, including eyebrow dye products, and eyelash dye products	615-66-7 61702-44-1 (sulfate) 615-46-3 (dihydro-chloride)	210-441-2 262-915-3 210-427-6
▼M32			
1385	Cis-1-(3-chloroallyl)-3,5,7- triaza-1-azoniaadamantane chloride (cis-CTAC)	51229-78-8	426-020-3
1386	Cis-1-(3-chlorallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis-CTAC), quaternium-15	51229-78-8	426-020-3
1387	2-Chloracetamide	79-07-2	201-174-2
1388	Octamethylcyclotetrasiloxane	556-67-2	209-136-7
1389	Dichloromethane; methylene chloride	75-09-2	200-838-9
1390	2,2′-((3,3′,5,5′-Tetramethyl-(1,1′-biphenyl)-4,4′-diyl)-bis (oxymethylene))-bis-oxirane	85954-11-6	413-900-7
1391	Acetaldehyde; ethanal	75-07-0	200-836-8
1392	1-Cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	93107-30-3	413-760-7
1393	*N*-Methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4	212-828-1
1394	Diboron trioxide; boric oxide	1303-86-2	215-125-8
1395	Boric acid [1] Boric acid [2]	10043-35-3 [1] 11113-50-1 [2]	233-139-2 [1] 234-343-4 [2]
▼M36 ▼C6			
1396	Borates, tetraborates, octaborates and boric acid salts and esters, including:		
	Disodium octaborate anhydrous [1]	12008-41-2 [1]	234-541-0 [1]
	Disodium octaborate tetrahydrate [2]	12280-03-4 [2]	234-541-0 [2]
	2-Aminoethanol, monoester with boric acid [3]	10377-81-8 [3]	233-829-3 [3]
	2-Hydroxypropyl ammonium dihydrogen orthoborate [4]	68003-13-4 [4]	268-109-8 [4]
	Potassium borate, boric acid potassium salt [5]	12712-38-8 [5]	603-184-6 [5]
	Trioctyldodecyl borate [6]	- [6]	- [6]
	Zinc borate [7]	1332-07-6 [7]	215-566-6 [7]
	Sodium borate, disodium tetraborate anhydrous; boric acid, sodium salt [8]	1330-43-4 [8]	215-540-4 [8]
	Tetraboron disodium heptaoxide, hydrate [9]	12267-73-1 [9]	235-541-3 [9]

▼C6

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

▼M53

1397	Perboric acid ($H_3BO_2(O_2)$), monosodium salt trihydrate [1]	13517-20-9 [1]	239-172-9 [1]
	Perboric acid, sodium salt, tetrahydrate [2]	37244-98-7 [2]	234-390-0 [2]
	Perboric acid ($HBO(O_2)$), sodium salt, tetrahydrate [3]	10486-00-7 [3]	— [3]
	Sodium peroxoborate, hexahydrate [4]	— [4]	— [4]
	Sodium perborate [5]	15120-21-5 [5]	239-172-9 [5]
	Sodium peroxometaborate; sodium peroxoborate [6]	7632-04-4/ 10332-33-9/ 10486-00-7 [6]	231-556-4 [6]
	Perboric acid, sodium salt [7]	11138-47-9 [7]	234-390-0 [7]
	Perboric acid, sodium salt, monohydrate [8]	12040-72-1 [8]	234-390-0 [8]
	Perboric acid ($HBO(O_2)$), sodium salt, monohydrate [9]	10332-33-9 [9]	— [9]
	Trimethyl borate	121-43-7 [10]	204-468-9 [10]
———			

▼M32

1400	Dibutyltin hydrogen borate	75113-37-0	401-040-5
1401	Nickel bis(tetrafluoroborate)	14708-14-6	238-753-4
1402	Mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	8018-01-7	616-995-5
1403	Maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric)	12427-38-2	235-654-8
1404	Benfuracarb (ISO); ethyl *N*-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methyl)aminothio]- *N*-isopropyl- β-alaninate	82560-54-1	617-356-3

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1405	*O*-Isobutyl-*N*-ethoxy carbonylthiocarbamate	103122-66-3	434-350-4
1406	Chlorpropham (ISO); isopropyl 3-chlorocarbanilate	101-21-3	202-925-7
1407	*O*-Hexyl-*N*-ethoxycarbonylthiocarbamate	109202-58-6	432-750-3
1408	Hydroxylammonium nitrate	13465-08-2	236-691-2
1409	(4-Ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl) dimethylsilane	105024-66-6	405-020-7
1410	Phoxim (ISO); α-(diethoxy-phosphinothioylimino) phenylacetonitrile	14816-18-3	238-887-3
1411	Glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate	77182-82-2	278-636-5
1412	Reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate	—	435-960-3
1413	(4-Phenylbutyl)phosphinic acid	86552-32-1	420-450-5
1414	Reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol	170016-25-8	427-050-1
1415	Potassium titanium oxide ($K_2Ti_6O_{13}$)	12056-51-8	432-240-0
1416	Cobalt di(acetate)	71-48-7	200-755-8
1417	Cobalt dinitrate	10141-05-6	233-402-1
1418	Cobalt carbonate	513-79-1	208-169-4
1419	Nickel dichloride	7718-54-9	231-743-0
1420	Nickel dinitrate [1]	13138-45-9 [1]	236-068-5 [1]
	Nitric acid, nickel salt [2]	14216-75-2 [2]	238-076-4 [2]
1421	Nickel matte	69012-50-6	273-749-6

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1422	Slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate	92129-57-2	295-859-3
1423	Slimes and sludges, copper electrolyte refining, decopperised	94551-87-8	305-433-1
1424	Nickel diperchlorate; perchloric acid, nickel(II) salt	13637-71-3	237-124-1
1425	Nickel dipotassium bis(sulfate) [1]	13842-46-1 [1]	237-563-9 [1]
	Diammonium nickel bis(sulfate) [2]	15699-18-0 [2]	239-793-2 [2]
1426	Nickel bis(sulfamidate); nickel sulfamate	13770-89-3	237-396-1
▼M40 ———			
▼M32			
1428	Nickel diformate [1]	3349-06-2 [1]	222-101-0 [1]
	Formic acid, nickel salt [2]	15843-02-4 [2]	239-946-6 [2]
	Formic acid, copper nickel salt [3]	68134-59-8 [3]	268-755-0 [3]
1429	Nickel di(acetate) [1]	373-02-4 [1]	206-761-7 [1]
	Nickel acetate [2]	14998-37-9 [2]	239-086-1 [2]
1430	Nickel dibenzoate	553-71-9	209-046-8
1431	Nickel bis(4-cyclohexylbutyrate)	3906-55-6	223-463-2
1432	Nickel(II) stearate; nickel(II) octadecanoate	2223-95-2	218-744-1
1433	Nickel dilactate	16039-61-5	—
1434	Nickel(II) octanoate	4995-91-9	225-656-7

▼M32

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

▼M32

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

▼**M32**

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

▼M32

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

▼**M32**

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1472	1,2-Diethoxyethane	629-14-1	211-076-1
1473	2,3-Epoxypropyltrimethylammonium chloride; glycidyl trimethylammonium chloride	3033-77-0	221-221-0
1474	1-(2-Amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride	214353-17-0	433-580-2
1475	(*E*)-3-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol	82413-20-5	428-010-4
1476	4,4′-(1,3-Phenylene-bis(1-methylethylidene))bis-phenol	13595-25-0	428-970-4
1477	2-Chloro-6-fluoro-phenol	2040-90-6	433-890-8
1478	2-Methyl-5-*tert*-butylthiophenol	—	444-970-7
1479	2-Butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	94723-86-1	425-150-8
1480	Profoxydim (ISO); 2-{(*EZ*)-1-[(2*RS*)-2-(4-chlorophenoxy)propoxyimino]butyl}-3-hydroxy-5-(thian-3-yl) cyclohex-2-en-1-one	139001-49-3	604-105-8
1481	Tepraloxydim (ISO); (*RS*)-(*EZ*)-2-{1-[(2*E*)-3-chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one	149979-41-9	604-715-4
1482	Cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione	5571-36-8	427-230-8
1483	Androsta-1,4,9(11)-triene-3,17-dione	15375-21-0	433-560-3
1484	Reaction mass of: Ca salicylates (branched C_{10-14} and C_{18-30} alkylated); Ca phenates (branched C_{10-14} and C_{18-30} alkylated); Ca sulfurised phenates (branched C_{10-14} and C_{18-30} alkylated)	—	415-930-6
1485	1,2-Benzenedicarboxylic acid; di-C_{6-8}-branched alkyl esters, C_7-rich	71888-89-6	276-158-1
1486	Reaction mass of: diester of 4,4′-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); triester of 4,4′-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)	—	427-140-9
1487	Diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	150202-11-2	422-670-7
1488	3-Oxoandrost-4-ene-17-β-carboxylic acid	302-97-6	414-990-0
1489	(*Z*)-2-Methoxymino-2-[2-(tritylamino)thiazol-4-yl] acetic acid	64485-90-1	431-520-1
1490	Trisodium nitrilotriacetate	5064-31-3	225-768-6
1491	2-Ethylhexyl-2-ethylhexanoate	7425-14-1	231-057-1
1492	Diisobutyl phthalate	84-69-5	201-553-2

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1493	Perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid [1]	1763-23-1 [1]	217-179-8 [1]
	Potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate [2]	2795-39-3 [2]	220-527-1 [2]
	Diethanolamine perfluorooctane sulfonate [3]	70225-14-8 [3]	274-460-8 [3]
	Ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate [4]	29081-56-9 [4]	249-415-0 [4]
	Lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate [5]	29457-72-5 [5]	249-644-6 [5]
1494	Ethyl 1-(2,4-dichlorophenyl)5-(trichloromethyl)-1 *H*-1,2,4-triazole-3-carboxylate	103112-35-2	401-290-5
1495	1-Bromo-2-methylpropyl propionate	158894-67-8	422-900-6
1496	Chloro-1-ethylcyclohexyl carbonate	99464-83-2	444-950-8
1497	6,6′-Bis(diazo-5,5′,6,6′-tetrahydro-5,5′-dioxo) [methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene]di(naphthalene-1-sulfonate)	—	441-550-5
1498	Trifluralin (ISO); α,α,α-trifluoro-2,6-dinitro-*N*,*N*-dipropyl-p-toluidine; 2,6-dinitro-*N*,*N*-dipropyl-4-trifluoromethylaniline; *N*,*N*-dipropyl-2,6-dinitro-4-trifluoromethylaniline	1582-09-8	216-428-8
1499	4-Mesyl-2-nitrotoluene	1671-49-4	430-550-0
1500	Triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate	221354-37-6	432-270-4
1501	Reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate	163879-69-4	438-310-7
1502	*N*,*N*′-Diacetylbenzidine	613-35-4	210-338-2
1503	Cyclohexylamine	108-91-8	203-629-0
1504	Piperazine	110-85-0	203-808-3
1505	Hydroxylamine	7803-49-8	232-259-2
1506	Hydroxylammonium chloride; hydroxylamine hydrochloride [1]	5470-11-1 [1]	226-798-2 [1]
	Bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1) [2]	10039-54-0 [2]	233-118-8 [2]

▼M36

▼C6

1507	Diaminotoluene, methyl-phenylenediamine, technical product-reaction mass of [4-methyl-m-phenylenediamine and 2-methyl-m-phenylenediamine]	–	–

▼M32

1508	Mepanipyrim; 4-methyl-*N*-phenyl-6-(1-propynyl)-2-pyrimidinamine	110235-47-7	600-951-7

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1509	Hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1) [1]	10046-00-1 [1]	233-154-4 [1]
	Hydroxylamine phosphate [2]	20845-01-6 [2]	244-077-0 [2]
	Hydroxylamine dihydrogenphosphate [3]	19098-16-9 [3]	242-818-2 [3]
	Hydroxylamine 4-methylbenzenesulfonate [4]	53933-48-5 [4]	258-872-5 [4]
1510	(3-Chloro-2-hydroxypropyl) trimethylammonium chloride	3327-22-8	222-048-3
1511	Biphenyl-3,3′,4,4′-tetrayltetraamine; diaminobenzidine	91-95-2	202-110-6
1512	Piperazine hydrochloride [1]	6094-40-2 [1]	228-042-7 [1]
	Piperazine dihydrochloride [2]	142-64-3 [2]	205-551-2 [2]
	Piperazine phosphate [3]	1951-97-9 [3]	217-775-8 [3]
1513	3-(Piperazin-1-yl)-benzo[d]isothiazole hydrochloride	87691-88-1	421-310-6
1514	2-Ethylphenylhydrazine hydrochloride	19398-06-2	421-460-2
1515	(2-Chloroethyl)(3-hydroxypropyl)ammonium chloride	40722-80-3	429-740-6
1516	4-[(3-Chlorophenyl)(1*H*-imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	159939-85-2	425-030-5
1517	Chloro-*N*,*N*-dimethylformiminium chloride	3724-43-4	425-970-6
1518	7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3*H*-quinazolin-4-one	199327-61-2	429-400-7
1519	Reaction products of diisopropanolamine with formaldehyde (1:4)	220444-73-5	432-440-8
1520	3-Chloro-4-(3-fluorobenzyloxy)aniline	202197-26-0	445-590-4
1521	Ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenantridinium bromide	1239-45-8	214-984-6
1522	(*R*,*S*)-2-Amino-3,3-dimethylbutane amide	144177-62-8	447-860-7
1523	3-Amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine	132-32-1	205-057-7
1524	(6*R-trans*)-1-((7-Ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	100988-63-4	423-260-0
1525	Forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea	68157-60-8	614-346-0
1526	Tetrahydro-1,3-dimethyl-1*H*-pyrimidin-2-one; dimethyl propyleneurea	7226-23-5	230-625-6
1527	Quinoline	91-22-5	202-051-6
1528	Ketoconazole; 1-[4-[4-[[(2*SR*,4*RS*)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl] methoxy]phenyl]piperazin-1-yl]ethanone	65277-42-1	265-667-4
1529	Metconazole (ISO); (1*RS*,5*RS*;1*RS*,5*SR*)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1*H*-1,2,4-triazol-1-ylmethyl) cyclopentanol	125116-23-6	603-031-3

▼**M32**

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1530	Potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate	183196-57-8	418-260-2
1531	*N*,*N*′,*N*′-Tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine	26157-73-3	435-010-8
1532	Trimethylopropane tri(3-aziridinylpropanoate); (TAZ)	52234-82-9	257-765-0
1533	4,4′-Methylenediphenyl diisocyanate; diphenylmethane-4,4′-diisocyanate [1]	101-68-8 [1]	202-966-0 [1]
	2,2′-Methylenediphenyl diisocyanate; diphenylmethane-2,2′-diisocyanate [2]	2536-05-2 [2]	219-799-4 [2]
	o-(*p*-Isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4′-diisocyanate [3]	5873-54-1 [3]	227-534-9 [3]
	Methylenediphenyl diisocyanate [4]	26447-40-5 [4]	247-714-0 [4]
1534	Cinidon ethyl (ISO); ethyl (*Z*)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate	142891-20-1	604-318-6
1535	*N*-[6,9-Dihydro-9-[[2-hydroxy-1-(hydroxymethyl) ethoxy]methyl]-6-oxo-1*H*-purin-2-yl]acetamide	84245-12-5	424-550-1
1536	Dimoxystrobin (ISO); (*E*)-2-(methoxyimino)-*N*-methyl-2-[α-(2,5-xylyloxy)-*o*-tolyl]acetamide	149961-52-4	604-712-8
1537	*N*,*N*-(Dimethylamino)thioacetamide hydrochloride	27366-72-9	435-470-1
1538	Reaction mass of: 2,2′-[(3,3′-dichloro[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis[*N*-(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[3,3′-dichloro-4′-[[1[[(2,4-dimethyl-phenyl)amino]carbonyl]-2-oxopropyl]azo][1,1′-biphenyl]-4-yl]azo]-*N*-(2-methylphenyl)-3-oxo-butanamide; 2-[[3,3′-dichloro-4′-[[1[[(2,4-dimethyl-phenyl)amino]carbonyl]-2-oxopropyl]azo][1,1′-biphenyl]-4-yl]azo]-*N*-(2-carboxylphenyl)-3- oxo-butanamide		434-330-5
1539	Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain ≥ 0,1 % w/w benzene	85536-20-5 85536-19-2 90641-12-6 90989-38-1 91995-20-9 92062-36-7 91995-61-8 101316-63-6 93821-38-6 90641-02-4 101316-62-5 90641-03-5 65996-79-4 101794-90-5 90640-87-2 84650-03-3 65996-82-9	287-502-5 287-500-4 292-636-2 292-694-9 295-281-1 295-551-9 295-323-9 309-868-8 298-725-2 292-625-2 309-867-2 292-626-8 266-013-0 309-971-8 292-609-5 283-483-2 266-016-7

▼**M32**

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

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

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

▼**M32**

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

▼**M32**

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

▼**M32**

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

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
		68476-86-8 68477-33-8 68477-35-0 68477-69-0 68477-70-3 68477-71-4 68477-72-5 68308-08-7	270-705-8 270-724-1 270-726-2 270-750-3 270-751-9 270-752-4 270-754-5 269-628-2
1543	Tris[2-chloro-1-(chloromethyl)ethyl] phosphate	13674-87-8	237-159-2
1544	Indium phosphide	22398-80-7	244-959-5
1545	Trixylyl phosphate	25155-23-1	246-677-8
1546	Hexabromocyclododecane [1] 1,2,5,6,9,10-Hexabromocyclododecane [2]	25637-99-4 [1] 3194-55-6 [2]	247-148-4 [1] 221-695-9 [2]
1547	Tetrahydrofuran	109-99-9	203-726-8
1548	Abamectin (combination of avermectin B1a and avermectin B1b) (ISO) [1] Avermectin B1a [2]	71751-41-2 [1] 65195-55-3 [2]	615-339-5 [1] 265-610-3 [2]
1549	4-*tert*-Butylbenzoic acid	98-73-7	202-696-3
1550	Leucomalachite green; *N*,*N*,*N*′,*N*′-tetramethyl-4,4′-benzylidenedianiline	129-73-7	204-961-9
1551	Fuberidazole (ISO); 2-(2-furyl)-1*H*-benzimidazole	3878-19-1	223-404-0
1552	Metazachlor (ISO); 2-chloro-*N*-(2,6-dimethylphenyl)-*N*-(1*H*-pyrazol-1-ylmethyl)acetamide	67129-08-2	266-583-0
1553	Di-*tert*-butyl peroxide	110-05-4	203-733-6
1554	Trichloromethylstannane	993-16-8	213-608-8
1555	2-Ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	57583-34-3	260-828-5
1556	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1	239-622-4
1557	Sulcotrione (ISO); 2-[2-chloro-4-(methylsulfonyl) benzoyl]cyclohexane-1,3-dione	99105-77-8	619-394-6
1558	Bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl *rel*-(1*R*,3*R*)-3-[(1*Z*)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate	82657-04-3	617-373-6
1559	Dihexyl phthalate	84-75-3	201-559-5
1560	Ammonium pentadecafluorooctanoate	3825-26-1	223-320-4
1561	Perfluorooctanoic acid	335-67-1	206-397-9

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1562	*N*-Ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one	2687-91-4	220-250-6
1563	Proquinazid (ISO); 6-iodo-2-propoxy-3-propylquinazolin-4(3*H*)-one	189278-12-4	606-168-7
1564	Gallium arsenide	1303-00-0	215-114-8
1565	Vinyl acetate	108-05-4	203-545-4
1566	Aclonifen (ISO); 2-chloro-6-nitro-3-phenoxyaniline	74070-46-5	277-704-1
1567	2-Ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	57583-35-4	260-829-0
1568	Dimethyltin dichloride	753-73-1	212-039-2
1569	4-Vinylcyclohexene	100-40-3	202-848-9
1570	Tralkoxydim (ISO); 2-(*N*-ethoxypropanimidoyl)-3-hydroxy-5-mesitylcyclohex-2-en-1-one	87820-88-0	618-075-9
1571	Cycloxydim (ISO); 2-(*N*-ethoxybutanimidoyl)-3-hydroxy-5-(tetrahydro-2*H*-thiopyran-3-yl)cyclohex-2-en-1-one	101205-02-1	405-230-9
1572	Fluazinam (ISO); 3-chloro-*N*-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)pyridin-2-amine	79622-59-6	616-712-5
1573	Penconazole (ISO); 1-[2-(2,4-dichlorophenyl)pentyl]-1*H*-1,2,4-triazole	66246-88-6	266-275-6
1574	Fenoxycarb (ISO); ethyl [2-(4-phenoxyphenoxy)ethyl] carbamate	72490-01-8	276-696-7
1575	Styrene	100-42-5	202-851-5
1576	Tetrahydro-2-furylmethanol; tetrahydrofurfuryl alcohol	97-99-4	202-625-6
1577	Formaldehyde	50-00-0	200-001-8
1578	Paraformaldehyde	30525-89-4	608-494-5
1579	Methanediol; methylene glycol	463-57-0	207-339-5

▼M52

1580	cymoxanil (ISO); 2-cyano-*N*-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide; [1] (2*E*)-2-cyano-*N*-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide; [2]	57966-95-7; [1] 166900-80-7; [2]	261-043-0; [1] - [2]

▼M32

1581	Tributyltin compounds	—	—
1582	Tembotrione (ISO); 2-{2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl}cyclohexane-1,3-dione	335104-84-2	608-879-8
1583	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
1584	Spirotetramat (ISO); (5s,8s)-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4,5]dec-3-en-4-yl ethyl carbonate	203313-25-1	606-523-6
1585	Dodemorph acetate; 4-cyclododecyl-2,6-dimethylmorpholin-4-ium acetate	31717-87-0	250-778-2
1586	Triflusulfuron-methyl; methyl 2-({[4-(dimethylamino)-6-(2,2,2- trifluoroethoxy)-1,3,5-triazin-2- yl]carbamoyl} sulfamoyl)-3- methylbenzoate	126535-15-7	603-146-9

▼**M32**

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1587	Imazalil (ISO); 1-[2-(allyloxy)-2-(2,4-dichlorophenyl) ethyl]-1*H*-imidazole	35554-44-0	252-615-0
1588	Dodemorph (ISO); 4-cyclododecyl-2,6-dimethylmorpholine	1593-77-7	216-474-9
1589	Imidazole	288-32-4	206-019-2
1590	Lenacil (ISO); 3-cyclohexyl-6,7-dihydro-1*H*-cyclopenta[*d*]pyrimidine-2,4(3*H*,5*H*)-dione	2164-08-1	218-499-0
1591	Metosulam (ISO); *N*-(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy[1,2,4]triazolo[1,5-*a*]pyrimidine-2-sulfonamide	139528-85-1	604-145-6
1592	2-Methyl-1-(4-methylthiophenyl)-2-morpholino-propan 1-one	71868-10-5	400-600-6
1593	2,3-Epoxypropyl methacrylate; glycidyl methacrylate	106-91-2	203-441-9
1594	Spiroxamine (ISO); 8-*tert*-butyl-1,4-dioxaspirol[4.5] decan-2-ylmethyl(ethyl)(propyl)amine	118134-30-8	601-505-4
1595	Cyanamide; carbanonitril	420-04-2	206-992-3
1596	Cyproconazole (ISO); (2*RS*,3*RS*;2*RS*,3*SR*)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1*H*-1,2,4-triazol-1-yl)butan-2-ol	94361-06-5	619-020-1
1597	Silver zinc zeolite	130328-20-0	603-404-0
1598	Cadmium carbonate	513-78-0	208-168-9
1599	Cadmium hydroxide; cadmium dihydroxide	21041-95-2	244-168-5
1600	Cadmium nitrate; cadmium dinitrate	10325-94-7	233-710-6
1601	Dibutyltin dilaurate; dibutyl[bis(dodecanoyloxy)] stannane	77-58-7	201-039-8
1602	Clorofene; chlorophene; 2-benzyl-4-chlorophenol	120-32-1	204-385-8
1603	Anthraquinone	84-65-1	201-549-0
1604	Nonadecafluorodecanoic acid [1] Ammonium nonadecafluorodecanoate [2] Sodium nonadecafluorodecanoate [3]	335-76-2 [1] 3108-42-7 [2] 3830-45-3 [3]	206-400-3[1] 221-470-5 [2] [3]
1605	*N*,*N*′-Methylenedimorpholine; *N*,*N*′-methylenebismorpholine; [formaldehyde released from *N*,*N*′-Methylenebismorpholine]; [MBM] if the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is ≥ 0,1 % w/w	5625-90-1	227-062-3
1606	Reaction products of paraformaldehyde with 2-hydroxypropylamine (3:2); [formaldehyde released from 3,3′-methylenebis[5–methyloxazolidine]; [formaldehyde released from oxazolidin]; [MBO] if the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is ≥ 0,1 % w/w	—	—

▼M32

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1607	Reaction products of paraformaldehyde with 2-hydroxypropylamine (1:1)); [formaldehyde released from α,α,α-trimethyl-1,3,5-triazine-1,3,5(2*H*,4*H*,6*H*)-triethanol]; [HPT] if the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is ≥ 0,1 % w/w	—	—
1608	Methylhydrazine	60-34-4	200-471-4
1609	Triadimenol (ISO); (1*RS*,2*RS*;1*RS*,2*SR*)-1-(4-chlorophenoxy)-3,3-dimethyl-1-(1*H*-1,2,4-triazol-1-yl)butan-2-ol; *α-tert*-butyl-*β*-(4-chlorophenoxy)-1*H*-1,2,4-triazole-1-ethanol	55219-65-3	259-537-6
1610	Thiacloprid (ISO); (*Z*)-3-(6-chloro-3-pyridyl-methyl)-1-3-thiazolidin-2-ylidenecyanamide; {(2*Z*)-3-[(6-chloropyridin-3-yl)methyl]-1,3-thiazolidin-2-ylidene} cyanamide	111988-49-9	601-147-9
1611	Carbetamide (ISO); (*R*)-1-(ethylcarbamoyl) ethyl-carbanilate; (2*R*)-1-(ethylamino) -1-oxopro-pan-2-yl-phenylcarbamate	16118-49-3	240-286-6

▼M36

▼C6

1612	Phosmet (ISO); *S*-[(1,3-dioxo-1,3-dihydro-2*H*- isoindol-2-yl)methyl]-*O*,*O*-dimethyl phosphorodithioate; *O*,*O*-dimethyl-*S*-phthalimidomethyl phosphorodithioate	732-11-6	211-987-4
1613	Potassium permanganate	7722-64-7	231-760-3
1614	2-Benzyl-2-dimethylamino-4′- morpholinobutyrophenone	119313-12-1	404-360-3
1615	Quizalofop-*p*-tefuryl (ISO); (+/–) tetrahydrofurfuryl (*R*)-2-[4-(6- chloroquinoxalin-2- yloxy)phenyloxy]propionate	200509-41-7	414-200-4
1616	Propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-{[2-(2,4-dichlorophenyl)-4-propyl-1,3- dioxolan-2-yl]methyl}-1*H*- 1,2,4-triazole	60207-90-1	262-104-4
1617	Pinoxaden (ISO); 8-(2,6-diethyl-4-methylphenyl)-7-oxo-1,2,4,5-tetrahydro-7*H*-pyrazolo[1,2-d][1,4,5] oxadiazepin-9-yl 2,2-dimethylpropanoate	243973-20-8	635-361-9
1618	Tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2*H*-isoindol-2-yl) methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate	7696-12-0	231-711-6

▼C6

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1619	(1,3,4,5,6,7-Hexahydro-1,3-dioxo-2*H*-isoindol-2-yl) methyl (1*R*-trans)-2,2-dimethyl-3-(2- methylprop-1-enyl)cyclopropanecarboxylate	1166-46-7	214-619-0
1620	Spirodiclofen (ISO); 3-(2,4-dichlorophenyl)-2-oxo- 1-oxaspiro[4.5]dec-3-en-4-yl 2,2-dimethylbutyrate	148477-71-8	604-636-5
1621	Reaction mass of 1-[2-(2-aminobutoxy)ethoxy]but-2-ylamine and 1-({[2-(2-aminobutoxy)ethoxy]methyl} propoxy) but-2-ylamine	897393-42-9	447-920-2
1622	1-Vinylimidazole	1072-63-5	214-012-0
1623	Amisulbrom (ISO)3-(3-bromo-6-fluoro-2-methylindol-1-ylsulfonyl)-*N*,*N*-dimethyl-1*H*-1,2,4-triazole-1-sulfonamide	348635-87-0	672-776-4
1624	Pirimicarb (ISO); 2-(dimethylamino)-5,6-dimethylpyrimidin-4-yl dimethylcarbamate	23103-98-2	245-430-1
1625	1,2-Dichloropropane; propylene dichloride	78-87-5	201-152-2
1626	Phenol, dodecyl-, branched [1]	121158-58-5 [1]	310-154-3 [1]
	Phenol, 2-dodecyl-, branched [2]	1801269-80-6 [2]	- [2]
	Phenol, 3-dodecyl-, branched [3]	1801269-77-1 [3]	- [3]
	Phenol, 4-dodecyl-, branched [4]	210555-94-5 [4]	640-104-9 [4]
	Phenol, (tetrapropenyl) derivatives [5]	74499-35-7 [5]	616-100-8 [5]
1627	Coumatetralyl (ISO); 4- hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl) coumarin	5836-29-3	227-424-0
1628	Difenacoum (ISO); 3-(3- biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)- 4-hydroxycoumarin	56073-07-5	259-978-4
1629	Brodifacoum (ISO); 4-hydroxy-3-(3-(4′-bromo-4-biphenylyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin	56073-10-0	259-980-5
1630	Flocoumafen (ISO); reaction mass of: cis-4- hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy) phenyl)-1-naphthyl)coumarin and trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy) phenyl)-1-naphthyl)coumarin	90035-08-8	421-960-0
1631	Acetochlor (ISO); 2- chloro-*N*-(ethoxymethyl)-*N*-(2-ethyl-6- methylphenyl)acetamide	34256-82-1	251-899-3

▼C6

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1632	e-Glass microfibres of representative composition	-	-
1633	Glass microfibres of representative composition	-	-
1634	Bromadiolone (ISO); 3- [3-(4′-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2*H*-chromen-2-one	28772-56-7	249-205-9
1635	Difethialone (ISO); 3-[3-(4′-bromobiphenyl-4-yl)-1,2,3,4-tetrahydronaphthalen-1-yl]- 4-hydroxy-2*H*-1-benzothiopyran-2-one	104653-34-1	600-594-7
1636	Perfluorononan-1-oic acid [1] and its sodium [2] and ammonium [3] salts	375-95-1 [1] 21049-39-8 [2] 4149-60-4 [3]	206-801-3 [1] - [2] - [3]
1637	Dicyclohexyl phthalate	84-61-7	201-545-9
1638	3,7-Dimethylocta-2,6- dienenitrile	5146-66-7	225-918-0
1639	Bupirimate (ISO); 5-butyl-2-ethylamino-6- methylpyrimidin-4-yl dimethylsulfamate	41483-43-6	255-391-2
1640	Triflumizole (ISO); (1*E*)-*N*-[4-chloro-2-(trifluoromethyl)phenyl]-1- (1*H*-imidazol-1-yl)-2- propoxyethanimine	68694-11-1	604-708-8
1641	*tert*-Butyl hydroperoxide	75-91-2	200-915-7

▼M38

1642	1,2,4-Trihydroxybenzene ([10]) when used as a substance in hair and eyelash dye products	533-73-3	208-575-1
1643	4-Amino-3-hydroxytoluene ([10]) when used as a substance in hair and eyelash dye products	2835-98-5	220-620-7
1644	2-[(4-Amino-2-nitrophenyl)-amino]-benzoic acid ([10]) when used as a substance in hair and eyelash dye products	117907-43-4	411-260-3

▼M40

▼C9

1645	Cobalt	7440-48-4	231-158-0
1646	Metaldehyde (ISO); 2,4,6,8-tetramethyl- 1,3,5,7-tetraoxacyclooctane	108-62-3	203-600-2
1647	Methylmercuric chloride	115-09-3	204-064-2
1648	Benzo[rst]pentaphene	189-55-9	205-877-5
1649	Dibenzo[b,def]chrysene; dibenzo[a,h]pyrene	189-64-0	205-878-0
1650	Ethanol, 2,2'-iminobis-, N- (C13-15-branched and linear alkyl) derivs.	97925-95-6	308-208-6
1651	Cyflumetofen (ISO); 2-methoxyethyl (RS)-2- (4-tert-butylphenyl)-2-cyano-3-oxo-3-(α,α,α-trifluoro-o-tolyl) propionate	400882-07-7	-
1652	Diisohexyl phthalate	71850-09-4	276-090-2
1653	halosulfuron-methyl (ISO); methyl 3-chloro-5-{[(4,6-dimethoxypyrimidin-2-yl) carbamoyl]sulfamoyl}-1-methyl-1H-pyrazole-4- carboxylate	100784-20-1	-
1654	2-methylimidazole	693-98-1	211-765-7

▼C9

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1655	Metaflumizone (ISO); (EZ)-2'-[2-(4-cyanophenyl)-1-(α,α,α -trifluoro-m- tolyl) ethylidene]-[4-(trifluoromethoxy)phenyl] carbanilohydrazide [E-isomer ≥ 90 %, Z-isomer ≤ 10 % relative content]; [1] (E)-2'-[2-(4-cyanophenyl)- 1-(α,α,α -trifluoro-m-tolyl) ethylidene]-[4-(trifluoromethoxy)phenyl]carbanilohydrazide [2]	139968-49-3 [1] 852403-68-0 [2]	-
1656	Dibutylbis(pentane-2,4- dionato-O,O')tin	22673-19-4	245-152-0

▼M41

1657	4-[(tetrahydro-2H-pyran-2-yl)oxy]phenol (Deoxyarbutin, Tetrahydropyranyloxy Phenol)	53936-56-4	

▼M42

1658	Silicon carbide fibres (with diameter < 3 μm, length > 5 μm and aspect ratio ≥ 3:1)	409-21-2 308076-74-6	206-991-8
1659	Tris(2-methoxyethoxy) vinylsilane; 6-(2-methoxyethoxy)- 6-vinyl-2,5,7,10-tetraoxa-6-silaundecane	1067-53-4	213-934-0
1660	Dioctyltin dilaurate; [1] stannane, dioctyl-, bis (coco acyloxy) derivs. [2]	3648-18-8 [1] 91648- 39-4 [2]	222-883-3 [1] 293-901-5 [2]
1661	Dibenzo[def,p]chrysene; dibenzo[a,l]pyrene	191-30-0	205-886-4
1662	Ipconazole (ISO); (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1- (1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	125225-28-7 115850-69-6 115937-89-8	-
1663	Bis(2-(2-methoxyethoxy)ethyl)ether; tetraglyme	143-24-8	205-594-7
1664	Paclobutrazol (ISO); (2RS,3RS)-1-(4-chlorophenyl)-4,4-dimethyl- 2-(1H-1,2,4-triazol-1- yl)pentan-3-ol	76738-62-0	-
1665	2,2-bis(bromomethyl) propane-1,3-diol	3296-90-0	221-967-7
1666	2-(4-tert-butylbenzyl) propionaldehyde	80-54-6	201-289-8
1667	Diisooctyl phthalate	27554-26-3	248-523-5
1668	2-methoxyethyl acrylate	3121-61-7	221-499-3

▼M46

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▼M42

1670	Pyrithione zinc; (T-4)- bis[1-(hydroxy-.kappa.O) pyridine-2(1H)- thionato-.kappa.S]zinc	13463-41-7	236-671-3
1671	Flurochloridone (ISO); 3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]pyrrolidin-2-one	61213-25-0	262-661-3

▼M42

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1672	3-(difluoromethyl)-1- methyl-N-(3',4',5'-trifluorobiphenyl-2-yl) pyrazole-4-carboxamide; fluxapyroxad	907204-31-3	-
1673	N-(hydroxymethyl)acrylamide; methylolacrylamide; [NMA]	924-42-5	213-103-2
1674	5-fluoro-1,3-dimethyl-N-[2-(4- methylpentan-2-yl) phenyl]-1H-pyrazole- 4-carboxamide; 2'- [(RS)-1,3-dimethylbutyl]-5-fluoro-1,3-dimethylpyrazole-4-carboxanilide; penflufen	494793-67-8	-
1675	Iprovalicarb (ISO); isopropyl [(2S)-3- methyl-1-{[1-(4-methylphenyl)ethyl] amino}-1-oxobutan-2- yl] carbamate	140923-17-7	-
1676	Dichlorodioctylstannane	3542-36-7	222-583-2
1677	Mesotrione (ISO); 2-[4-(methylsulfonyl)- 2-nitrobenzoyl]-1,3- cyclohexanedione	104206-82-8	-
1678	Hymexazol (ISO); 3-hydroxy-5-methylisoxazole	10004-44-1	233-000-6
1679	Imiprothrin (ISO); reaction mass of: [2,4- dioxo-(2-propyn-1-yl) imidazolidin-3-yl] methyl(1R)-cis-chrysanthemate; [2,4-dioxo-(2-propyn-1-yl) imidazolidin-3-yl] methyl(1R)-trans-chrysanthemate	72963-72-5	428-790-6
1680	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3

▼M46

1681	Tetrafluoroethylene	116-14-3	204-126-9
1682	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol;[DBMC]	119-47-1	204-327-1
1683	(5-chloro-2-methoxy-4-methyl-3-pyridyl)(4,5,6-trimethoxy-o-tolyl)methanone; pyriofenone	688046-61-9	692-456-8
1684	(RS)-1-{1-ethyl-4-[4-mesyl-3-(2-methoxyethoxy)-o-toluoyl]pyrazol-5-yloxy}ethyl methyl carbonate; tolpyralate	1101132-67-5	701-225-3
1685	Azamethiphos (ISO); S-[(6-chloro-2-oxooxazolo[4,5-b] pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate	35575-96-3	252-626-0
1686	3-methylpyrazole	1453-58-3	215-925-7
1687	N-methoxy-N-[1-methyl-2-(2,4,6-trichlorophenyl)-ethyl]-3-(difluoromethyl)-1-methylpyrazole-4-carboxamide; pydiflumetofen	1228284-64-7	817-852-1
1688	N-{2-[[1,1'-bi(cyclopropyl)]-2-yl]phenyl}-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide; sedaxane	874967-67-6	688-331-2
1689	4-methylpentan-2-one; isobutyl methyl ketone (MIBK)	108-10-1	203-550-1
1690	Dimethomorph (ISO); (E,Z)-4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine	110488-70-5	404-200-2

▼M46

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1691	Imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	114311-32-9	601-305-7
1692	Thiamethoxam (ISO); 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine	153719-23-4	428-650-4
1693	Triticonazole (ISO); (RS)-(E)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-methyl)cyclopentanol	138182-18-0	-
1694	Desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenylcarbamate	13684-56-5	237-198-5

▼M48

1695	Ammonium bromide	12124-97-9	235-183-8
1696	Dibutyltin bis(2-ethylhexanoate)	2781-10-4	220-481-2
1697	Dibutyltin di(acetate)	1067-33-0	213-928-8
1698	Tellurium dioxide	7446-07-3	231-193-1
1699	Barium diboron tetraoxide	13701-59-2	237-222-4
1700	2,2-dimethylpropan-1-ol,tribromo derivative; 3-bromo-2,2-bis(bromomethyl)propan-1-ol	36483-57-5/ 1522-92-5	253-057-0/-
1701	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5
1702	4,4’-sulphonyldiphenol; bisphenol S	80-09-1	201-250-5
1703	Benzophenone	119-61-9	204-337-6
1704	Quinoclamine (ISO); 2-amino-3-chloro-1,4-naphthoquinone	2797-51-5	220-529-2
1705	Perfluoroheptanoic acid; tridecafluoroheptanoic acid	375-85-9	206-798-9
1706	methyl *N*-(isopropoxycarbonyl)-L-valyl-(3RS)-3-(4-chlorophenyl)-β-alaninate; valifenalate	283159-90-0	608-192-3
1707	6-[C12-18-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid, sodium and tris(2-hydroxyethyl)ammonium salts	-	701-271-4
1708	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	701-118-1
1709	6-[C12-18-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	-	701-162-1
1710	Theophylline; 1,3-dimethyl-3,7-dihydro-1*H*-purine-2,6-dione	58-55-9	200-385-7
1711	1,3,5-triazine-2,4,6-triamine; melamine	108-78-1	203-615-4
1712	Fluopicolide (ISO); 2,6-dichloro-N-[3-chloro-5-(trifluoromethyl)-2-pyridylmethyl]benzamide	607-285-6	239110-15-7

▼M48

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1713	*N*-(2-nitrophenyl)phosphoric triamide	874819-71-3	477-690-9
1714	*N*-(5-chloro-2-isopropylbenzyl)-*N*-cyclopropyl-3-(difluoromethyl)-5-fluoro-1-methyl-1*H*-pyrazole-4-carboxamide; isoflucypram	1255734-28-1	811-438-4
1715	Reaction mass of 3-(difluoromethyl)-1-methyl-N-[(1*RS*,4*SR*,9*RS*)-1,2,3,4-tetrahydro-9-isopropyl-1,4-methanonaphthalen-5-yl]pyrazole-4-carboxamide and 3-(difluoromethyl)-1-methyl-N-[(1*RS*,4*SR*,9*SR*)-1,2,3,4-tetrahydro-9-isopropyl-1,4-methanonaphthalen-5-yl] pyrazole-4-carboxamide [≥ 78 % syn isomers ≤ 15 % anti isomers relative content]; isopyrazam	881685-58-1	632-619-2
1716	Margosa, ext. [from the kernels of *Azadirachta indica* extracted with water and further processed with organic solvents]	84696-25-3	283-644-7
1717	Cumene	98-82-8	202-704-5
1718	2-ethyl-2-[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate;	15625-89-5	239-701-3
1719	Pentapotassium 2,2’,2’’,2’’’,2’’’’-(ethane-1,2-diylnitrilo)pentaacetate	7216-95-7	404-290-3
1720	N-carboxymethyliminobis(ethylenenitrilo)tetra(acetic acid); Pentetic Acid (INCI)	67-43-6	200-652-8
1721	Pentasodium (carboxylatomethyl)iminobis(ethylenenitrilo)tetraacetate; Pentasodium Pentetate (INCI)	140-01-2	205-391-3
1722	Acetamiprid (ISO); (1*E*)-*N*-[(6-chloropyridin-3-yl) methyl]-*N’*-cyano-*N*-methylethanimidamide; (E)-*N*1-[(6-chloro-3-pyridyl)methyl]-*N*2-cyano-*N*1-methylacetamidine	135410-20-7/ 160430-64-8	603-921-1/ 682-791-8
1723	Pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidene	40487-42-1	254-938-2
1724	Bentazone (ISO); 3-isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide	25057-89-0	246-585-8

▼M50

1725	Styrene/Acrylates copolymer (nano) [INCI] ([11]) Sodium Styrene/Acrylates copolymer (nano) [INCI] ([11])	9010-92-8	927-710-1
1726	Copper (nano) [INCI] ([11]), Colloidal Copper (nano) [INCI] ([11])	7440-50-8	231-159-6

▼M53

1727	Silver (nano) [1 nm < particle diameter ≤ 100 nm] Silver (massive) [particle diameter ≥ 1 mm]	7440-22-4	231-131-3

▼M50

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1728	Gold (nano) [INCI] ([11]), Colloidal Gold (nano) [INCI] [1] ([11]) Gold Thioethylamino Hyaluronic Acid (nano) [INCI] [2] ([11]) Acetyl heptapeptide-9 Colloidal gold (nano) [INCI] [3] ([11])	7440-57-5 [1] 1360157-34-1 [2] — [3]	231-165-9 [1] — [2] — [3]
1729	Platinum (nano) [INCI] ([11]), Colloidal Platinum (nano) [INCI] [1] ([11]) Acetyl tetrapeptide-17 Colloidal Platinum (nano) [INCI] [2] ([11])	7440-06-4 [1] — [2]	231-116-1 [1] — [2]

▼M51

1730	3-(4'-methylbenzylidene)-camphor ([12]); [INCI: 4-Methylbenzylidene Camphor]	36861-47-9/ 38102-62-4	253-242-6/-

▼M52

1731	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide; INCI: Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	278-355-8
1732	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol; tetrabromobisphenol-A	79-94-7	201-236-9
1733	transfluthrin (ISO); 2,3,5,6-tetrafluorobenzyl (1*R*,3*S*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	118712-89-3	405-060-5
1734	clothianidin (ISO); (*E*)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine	210880-92-5	433-460-1
1735	benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	577705-90-9	479-100-5
1736	benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	75768-65-9	278-305-5
1737	reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl) ethylidene]diphenol and benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate (1:1)	-	-
1738	reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl) ethylidene]diphenol and benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl) ethylidene]diphenol (1:1)	-	-
1739	dimethyl propylphosphonate	18755-43-6	242-555-3
1740	dibutyltin maleate	78-04-6	201-077-5
1741	dibutyltin oxide	818-08-6	212-449-1
1742	reaction mass of 1-(2,3-epoxypropoxy)-2,2-bis ((2,3-epoxypropoxy)methyl) butane and 1-(2,3-epoxypropoxy)-2-((2,3-epoxypropoxy)methyl)-2-hydroxymethyl butane	-	-

▼M52

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1743	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene] diphenol; bisphenol AF	1478-61-1	216-036-7
1744	benfluralin (ISO); *N*-butyl-*N*-ethyl-α,α,α-trifluoro-2,6-dinitro-*p*-toluidine	1861-40-1	217-465-2
1745	*N,N*-dimethyl-*p*-toluidine	99-97-8	202-805-4
1746	1,4-Benzenediamine, *N,N'*-mixed Ph and tolyl derivs.	68953-84-4	273-227-8
1747	4-nitrosomorpholine	59-89-2	-
1748	difenoconazole (ISO); 1-({2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl}methyl)-1*H*-1,2,4-triazole; 3-chloro-4-[(2*RS*,4*RS*;2*RS*,4*SR*)-4-methyl-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-2-yl]phenyl 4-chlorophenyl ether	119446-68-3	-
1749	4-methylimidazole	822-36-6	212-497-3
1750	3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate	91-97-4	202-112-7
1751	foramsulfuron (ISO); 2-{[(4,6-dimethoxypyrimidin-2-yl)carbamoyl]sulfamoyl}-4-formamido-*N,N*-dimethylbenzamide; 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-dimethylcarbamoyl-5-formamidophenylsulfonyl)urea	173159-57-4	-

▼M53

1752	Multi-walled Carbon Tubes (synthetic graphite in tubular shape) with a geometric tube diameter range ≥ 30 nm to < 3 µm and a length ≥ 5 µm and aspect ratio > 3:1, including Multi-Walled Carbon Nanotubes, MWC(N)T	—	—
1753	reaction mass of 1,3-dioxan-5-ol and 1,3-dioxolan-4-ylmethanol	—	—
1754	Acetone oxime	127-06-0	204-820-1
1755	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0
1756	2,3-epoxypropyl neodecanoate	26761-45-5	247-979-2
1757	Benthiavalicarb-isopropyl (ISO); isopropyl [(*S*)-1-{[(*R*)-1-(6-fluoro-1,3-benzothiazol-2-yl)ethyl]carbamoyl}-2-methylpropyl]carbamate	177406-68-7	—
1758	7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate	2386-87-0	219-207-4

▼M53

Reference number	Substance identification		
	Chemical name/INN	CAS number	EC number
a	b	c	d
1759	Sodium 3-(allyloxy)-2-hydroxypropanesulphonate	52556-42-0	258-004-5
1760	1,4-dichloro-2-nitrobenzene	89-61-2	201-923-3
1761	Fenpropidin (ISO); (*R*,*S*)-1-[3-(4-tert-butylphenyl)-2-methylpropyl]piperidine	67306-00-7	—
1762	*N,N'*-methylenediacrylamide	110-26-9	203-750-9
1763	*tert*-butyl 2-ethylperoxyhexanoate	3006-82-4	221-110-7
1764	Trimethyl borate	121-43-7	204-468-9
1765	*S*-metolachlor (ISO); 2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-[(2*S*)-1-methoxypropan-2-yl]acetamide; (R_aS_a)-2-chloro-*N*-(6-ethyl-*o*-tolyl)-*N*-[(1*S*)-2-methoxy-1-methylethyl]acetamide [contains 80-100 % 2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-[(2*S*)-1-methoxypropan-2-yl]acetamide and 0-20 % 2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-[(2*R*)-1-methoxypropan-2-yl]acetamide]	87392-12-9	—
1766	Pyraclostrobin (ISO); methyl *N*-(2-{[1-(4-chlorophenyl)-1*H*-pyrazol-3-yl]oxymethyl}phenyl) *N*-methoxy carbamate	175013-18-0	—

▼B

([1]) OJ L 159, 29.6.1996, p. 1

([2]) Modified INNM-name.

([3]) OJ L 273, 10.10.2002, p. 1.

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

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

►M23 ([6]) From 23 August 2019 cosmetic products containing that substance shall not be placed on the Union market. From 23 August 2021 cosmetic products containing that substance shall not be made available on the Union market. ◄

►M27 ►C5 ([7]) From 1 May 2019 cosmetic products containing that substance shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance shall not be made available on the Union market.

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

►M30 ([9]) From 22 November 2019 hair dye products, including eyebrow dye products, and eyelash dye products containing those substances shall not be placed on the Union market. From 22 February 2020 hair dye products, including eyebrow dye products, and eyelash dye products containing those substances shall not be made available on the Union market. ◄

►M38 ([10]) From 3 September 2021 hair and eyelash dye products containing those substances shall not be placed on the Union market.
From 3 June 2022 hair and eyelash dye products containing those substances shall not be made available on the Union market. ◄

([11]) From 1 February 2025 cosmetic products containing that substance shall not be placed on the Union market. From 1 November 2025 cosmetic products containing that substance shall not be made available on the Union market.

([12]) From 1 May 2025 products containing that substance shall not be placed on the Union market. From 1 May 2026 cosmetic products containing that substance shall not be made available on the Union market.

▼B

ANNEX III

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

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M32 ———								
▼M9								
2a	Thioglycolic acid and its salts	Thioglycolic acid	68-11-1	200-677-4	(a) Hair waving or straightening products	(a) (i) 8 % (ii) 11 %	(a) (i) General use ready for use pH 7 to 9,5 (ii) Professional use ready for use pH 7 to 9,5	Conditions of use: (a) (b) (c) (d) Avoid contact with eyes Rinse eyes immediately if product comes into contact with them. (a) (c) (d) Wear suitable gloves Warnings to be printed on the label: (a)(i) (b) (c) Contains thioglycolate Follow the instructions Keep out of reach of children (a)(ii) (d) For professional use only Contains thioglycolate Follow the instructions
					(b) Depilatories	(b) 5 %	(b) ready for use pH 7 to 12,7	
					(c) Other hair rinse-off products	(c) 2 %	(c) ready for use pH 7 to 9,5	
					(d) Products intended for eyelash waving	(d) 11 % The abovementioned percentages are calculated as thioglycolic acid	(d) For professional use ready for use pH 7 to 9,5	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
2b	Thioglycolic acid esters				Hair waving or straightening products	(a) 8 %	General use ready for use pH 6 to 9,5	Conditions of use: (a) (b) May cause sensitization in the event of skin contact Avoid contact with eyes In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable gloves Warnings: Contains thioglycolate Follow the instructions Keep out of reach of children
						(b) 11 % The above-mentioned percentages are calculated as thioglycolic acid	Professional use ready for use pH 6 to 9,5	(b) For professional use only
3	Oxalic acid, its esters and alkaline salts	Oxalic acid	144-62-7	205-634-3	Hair products	5 %	Professional use	For professional use only
4	Ammonia	Ammonia	7664-41-7/ 1336-21-6	231-635-3/ 215-647-6		6 % (as NH_3)		Above 2 %: Contains ammonia

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
5	Tosylchloramide sodium (INN)	Chloramine-T	127-65-1	204-854-7		0,2 %		
6	Chlorates of alkali metals	Sodium chlorate Potassium chlorate	7775-09-9 3811-04-9	231-887-4 223-289-7	(a) Toothpaste (b) Other products	(a) 5 % (b) 3 %		
▼M32 ———								
▼M1 8	N-substituted derivatives of p-Phenylenediamine and their salts; N-substituted derivatives of o-Phenylenediamine ([1]), with exception of those derivatives listed elsewhere in this Annex and under reference numbers 1309, 1311, and 1312 in Annex II				Hair dye substance in oxidative hair dye products		(a) General use	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains phenylenediamines. Wear suitable gloves’
8a	p-Phenylenediamine and its salts	p-Phenylenediamine; p-Phenylenediamine HCl; p-Phenylenediamine Sulphate	106-50-3 / 624-18-0 / 16245-77-5	203-404-7 / 210-834-9 / 240-357-1	Hair dye substance in oxidative hair dye products		(a) General use	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains phenylenediamines. Do not use to dye eyelashes or eyebrows.’
							(b) Professional use For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2 % calculated as free base	(b) To be printed on the label: The mixing ratio. ‘For professional use only. ⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M1

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

▼M4

8b	p-Phenylenediamine and its salts	p-Phenylenediamine; p-Phenylenediamine HCl; p-Phenylenediamine Sulphate	106-50-3 / 624-18-0 / 16245-77-5	203-404-7 / 210-834-9 / 240-357-1	Products intended for colouring eyelashes		After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 2 % calculated as free base For professional use only.	To be printed on the label: The mixing ratio. ‘For professional use only. ⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes,

▼M4

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

▼M18

8c	Ethanol, 2,2′-[(2-nitro-1,4-phenylene) diimino]bis-(9CI)	N,N′-Bis(2-Hydroxyethyl)-2-Nitro-p-Phenylene-diamine	84041-77-0	281-856-4	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) As from 3 September 2017: 1,5 %	(a) As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % For (a) and (b), as from 3 September 2017: — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	(a) As from 3 March 2018, to be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary “black henna” tattoo in the past’.
▼M36 ▼C6 9	Methylphenylenediamines, their N-substituted derivatives and their salts (1), with the exception of the substance listed under reference numbers 9 a and 9 b of this Annex and the substances listed under reference numbers 364, 413, 1144, 1310, 1313 and 1507 of Annex II				Hair dye substance in oxidative hair dye products		(a) General use	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains phenylenediamines (toluenediamines).

▼C6

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Do not use to dye eyelashes or eyebrows.’
							(b) Professional use For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 5 % calculated as free base	(b) To be printed on the label: The mixing ratio. ‘For professional use only. Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains phenylenediamines (toluenediamines). Wear suitable gloves.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M18								
9a	1,4-Benzenediamine, 2-methyl- 2,5-Diaminotoluene sulphate	Toluene-2,5-Diamine Toluene-2,5-Diamine Sulfate (1)	95-70-5 615-50-9	202-442-1 210-431-8	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes		(a) (i) General use (a) (ii) Professional use (b) Professional use For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 2,0 % (calculated as free base) or 3,6 % (calculated as sulfate salt)	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past. Contains phenylenediamines (toluenediamines) (a) (i) Do not use to dye eyelashes. (a) (ii) Wear suitable gloves. For professional use only.'

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								(b) As from 3 March 2018, to be printed on the label: The mixing ratio. '⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary "black henna" tattoo in the past. Rinse eyes immediately if product comes into contact with them. Contains phenylenediamines (toluenediamines). Wear suitable gloves. For professional use only'.

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
9b	1-Methyl-2,6-bis-(2-hydroxyethylamino)-benzene	2,6-Dihydroxyethylamino-toluene	149330-25-6	443-210-1	Hair dye substance in oxidative hair dye products		As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	As from 3 March 2018, to be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past’.

▼M1

10								

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
11	Dichlorophen	Dichlorophen	97-23-4	202-567-1		0,5 %		Contains Dichlorophen
▼M32								
12	Hydrogen peroxide and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide, with the exception of the following substances in Annex II: — No 1397, 1398, 1399	Hydrogen peroxide	7722-84-1	231-765-0	(a) Hair products	(a) 12 % of H_2O_2 (40 volumes), present or released		(a) (f) Wear suitable gloves (a) (b) (c) (e) Contains hydrogen peroxide Avoid contact with eyes Rinse immediately if product comes into contact with them.
					(b) Skin products	(b) 4 % of H_2O_2, present or released		
					(c) Nail hardening products	(c) 2 % of H_2O_2, present or released		
					(d) Oral products, including mouth rinse, tooth paste and tooth whitening or bleaching products	(d) ≤ 0,1 % of H_2O_2, present or released		

▼M32

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(e) Tooth whitening or bleaching products	(e) > 0,1 % ≤ 6 % of H_2O_2, present or released	(e) To be only sold to dental practitioners. For each cycle of use, first use by dental practitioners as defined under Directive 2005/36/EC of the European Parliament and of the Council [14] or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use. Not to be used on a person under 18 years of age.	(e) Concentration of H_2O_2 present or released indicated in percentage. Not to be used on a person under 18 years of age. To be only sold to dental practitioners. For each cycle of use, the first use to be only done by dental practitioners or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use.
					(f) Products intended for eyelashes	(f) 2 % of H_2O_2, present or released	(f) For professional use only	f) To be printed on the label: 'For professional use only. Avoid contact with eyes. Rinse eyes immediately if product comes into contact with them. Contains hydrogen peroxide'

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M32 ———								
▼M1								
14	Hydroquinone	Hydroquinone	123-31-9	204-617-8	Artificial nail systems	0,02 % (after mixing for use)	Professional use only	— For professional use only — Avoid skin contact — Read directions for use carefully
▼M13								
15a	Potassium or sodium hydroxide ([20])	Potassium hydroxide/ sodium hydroxide	1310-58-3/ 1310-73-2	215-181-3/ 215-185-5	(a) Nail cuticle solvent	(a) 5 % ([4])		(a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
					(b) Hair straightener	2 % ([4])	General use	Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
						4,5 % ([4])	Professional use	For professional use only Avoid contact with eyes Can cause blindness
					(c) pH adjuster for depilatories		(c) pH < 12,7	(c) Keep out of reach of children Avoid contact with eyes

▼M13

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(d) Other uses as pH adjuster		(d) pH < 11	

▼B

15b	Lithium hydroxide	Lithium hydroxide	1310-65-2	215-183-4	(a) Hair straighteners	2 % ([5])	General use	(a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
						4,5 % ([5])	Professional use	Avoid contact with eyes Can cause blindness
					(b) pH adjuster for depilatories		pH < 12,7	(b) Contains alkali Keep out of reach of children Avoid contact with eyes
					(c) Other uses as pH adjuster (for rinse-off products only)		pH < 11	
15c	Calcium hydroxide	Calcium hydroxide	1305-62-0	215-137-3	(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt	(a) 7 % (as calcium hydroxide)		(a) Contains alkali Avoid contact with eyes Keep out of reach of children Can cause blindness

▼B

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

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼B

17	Sodium nitrite	Sodium nitrite	7632-00-0	231-555-9	Rust inhibitor	0,2 %	Not to be used with secondary and/or tertiary amines or other substances forming nitrosamines	
18	Nitromethane	Nitromethane	75-52-5	200-876-6	Rust inhibitor	0,3 %		
19	Moved or deleted							
20	Moved or deleted							
21	Cinchonan-9-ol, 6'-methoxy-, (8.alpha., 9R)- and its salts	Quinine	130-95-0	205-003-2	(a) Hair rinse-off products	(a) 0,5 % (as quinine base)		

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(b) Hair leave-on products	(b) 0,2 % (as quinine base)		

▼M3

►M4 22	1,3-benzenediol	Resorcinol	108-46-3	203-585-2	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,25 % ◄	►M4 (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past. Contains resorcinol. Rinse hair well after application. Rinse eyes immediately if product comes into contact with them. ►M47 Do not use to dye eyelashes.’ ◄ ◄
					►M4 (b) Products intended for colouring eyelashes ◄		(b) For professional use only. ◄	►M4 (b) To be printed on the label: The mixing ratio. ‘For professional use only. Contains resorcinol. ⚠ This product can cause severe allergic reactions. Read and follow instructions.

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. Rinse eyes immediately if product comes into contact with them.’ ◄
					►M4 (c) Hair lotions and shampoos	(c) 0,5 % ◄		►M4 (c) Contains resorcinol. ◄

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
23	(a) Alkali sulphides				(a) Depilatories	(a) 2 % (as sulphur)	pH ≤ 12,7	(a) (b) Keep out of reach of children Avoid contact with eyes
	(b) Alkaline earth sulphides				(b) Depilatories	(b) 6 % (as sulphur)		

▼M42

24	Water-soluble zinc salts with the exception of zinc 4-hydroxy-benzenesulphonate (entry 25) and zinc pyrithione (Annex II, entry X)	Zinc acetate, zinc chloride, zinc gluconate, zinc glutamate				1 % (as zinc)		

▼B

25	Zinc 4-hydroxy-benzene sulphonate	Zinc phenolsulfonate	127-82-2	204-867-8	Deodorants, antiperspirants and astringent lotions	6 % (as % anhydrous substance)		Avoid contact with eyes

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
26	Ammonium monofluorophosphate	Ammonium Monofluorophosphate	20859-38-5 / 66115-19-3	— / —	Oral products	0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains ammonium monofluorophosphate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.'
27	Disodium fluorophosphate	Sodium Monofluorophosphate	10163-15-2 / 7631-97-2	233-433-0 / 231-552-2	Oral products	0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains sodium monofluorophosphate. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼M1

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
44	1,3-Bis (hydroxymethyl)imidazolidine-2-thione	Dimethylol ethylene thiourea	15534-95-9	239-579-1	(a) Hair- products (b) Nail- products	(a) 2 % (b) 2 %	(a) Not to be used in aerosol dispensers (sprays) (b) pH < 4	Contains Dimethylol ethylene thiourea
▼M49								
45	Benzyl alcohol ([38])	Benzyl Alcohol	100-51-6	202-859-9			For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product. The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
46	6-Methyl-coumarin ([38])	6-Methyl Coumarin	92-48-8	202-158-8	Oral products	0,003 %	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
▼M1 47	3-Pyridinemethanol hydrofluoride	Nicomethanol Hydrofluoride	62756-44-9	—	Oral products	0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains nicomethanol hydrofluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.'
▼B 48	Silver nitrate	Silver nitrate	7761-88-8	231-853-9	Only for colouring eyelashes and eyebrows	4 %		Contains silver nitrate Rinse eyes immediately if product comes into contact with them

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
49	Selenium sulfide	Selenium disulphide	7488-56-4	231-303-8	Antidandruff shampoos	1 %		Contains selenium disulphide Avoid contact with eyes or damaged skin
50	Aluminium zirconium chloride hydroxide complexes $Al_xZr(OH)_yCl_z$ and the aluminium zirconium chloride hydroxide glycine complexes				Anti-perspirants	20 % (as anhydrous aluminium zirconium chloride hydroxide) 5,4 % (as zirconium)	1. The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10 2. The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0,9 and 2,1 3. Not to be used in aerosol dispensers (sprays)	Do not apply to irritated or damaged skin
▼M32 ———								
▼M36 ▼C6 51	Bis(8-hydroxyquinolinium) sulphate	Oxyqui-noline sulphate	134-31-6	205-137-1	Stabilizer for hydrogen peroxide	(0,3 % as base)		

▼C6

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
54	1-Phenoxypropan-2-ol (7)	Phenoxyisopropanol	770-35-4	212-222-7	Use only in rinse-off products Not to be used in oral products	2 %	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
55	Moved or deleted							
▼M1 56	Magnesium fluoride	Magnesium Fluoride	7783-40-6	231-995-1	Oral products	0,15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains magnesium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0,1 to 0,15 % calculated as F unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing. In case of intake of fluoride from other sources consult a dentist or doctor.'

▼B

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
58	Strontium acetate hemihydrate	Strontium acetate	543-94-2	208-854-8	Oral products	3,5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3,5 %		Contains strontium acetate Frequent use by children is not advisable
59	Talc: Hydrated magnesium silicate	Talc	14807-96-6	238-877-9	(a) Powdery products intended to be used for children under 3 years of age (b) Other products			(a) Keep powder away from children's nose and mouth
60	Fatty acid dialkylamides and dialkanolamides					Maximum secondary amine content: 0,5 %	— Not to be used with nitrosating systems — Maximum secondary amine content: 5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
61	Monoalkylamines, monoalkanolamines and their salts					Maximum secondary amine content: 0,5 %	— Not to be used with nitrosating systems- Minimum purity: 99 % — Maximum secondary amine content: 0,5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
62	Trialkylamines, trialkanolamines and their salts				(a) Leave-on products (b) Rinse-off products	(a) 2,5 %	(a) (b) — Not to be used with nitrosating systems — Minimum purity: 99 % — Maximum secondary amine content: 0,5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	

▼B

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
66	Polyacrylamides				(a) Body- leave-on products (b) Other products		(a) Maximum residual acrylamide content 0,1 mg/kg (b) Maximum residual acrylamide content 0,5 mg/kg	
67	2-Benzylidene-heptanal	Amyl cinnamal	122-40-7	204-541-5			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M1 68								

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
69	Cinnamyl alcohol	Cinnamyl alcohol	104-54-1	203-212-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M49 70	3,7-Dimethyl-2,6-octadienal	Citral	5392-40-5	226-394-6			The presence of the substance or substances shall be indicated as 'Citral' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
	(E)-3,7-dimethylocta-2,6-dienal ([37])	Geranial	141-27-5	205-476-5				
	(Z)-3,7-dimethylocta-2,6-dienal ([37])	Neral	106-26-3	203-379-2				

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
71	Phenol, 2-methoxy-4-(2-propenyl)	Eugenol	97-53-0	202-589-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M1 72	7-Hydroxycitronellal	Hydroxycitronellal	107-75-5	203-518-7	(a) Oral products (b) Other products	(b) 1,0 %	(a) (b) The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M49								
73	Phenol, 2-methoxy-4-(1-propenyl) (E)-2-methoxy-4-(prop-1-enyl)phenol; (trans-Isoeugenol) (Z)-2-methoxy-4-(prop-1-enyl)phenol; (cis-Isoeugenol)	Isoeugenol	97-54-1 5932-68-3 5912-86-7	202-590-7 227-678-2 227-633-7	(a) Oral products (b) Other products	(b) 0,02 %	(a) (b) The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
▼B								
74	2-Pentyl-3-phenylprop-2-en-1-ol	Amylcinnamyl alcohol	101-85-9	202-982-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

▼B

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

▼B

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M23 ———								
▼B 80	4-Methoxybenzyl alcohol	Anise alcohol	105-13-5	203-273-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
81	2-Propenoic acid, 3-phenyl-, phenylmethyl ester	Benzyl cinnamate	103-41-3	203-109-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
82	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	Farnesol	4602-84-0	225-004-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M42 ———								
▼B 84	1,6-Octadien-3-ol, 3,7-dimethyl-	Linalool	78-70-6	201-134-4			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
85	Benzyl benzoate	Benzyl benzoate	120-51-4	204-402-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M49 86	Citronellol/ (±) 3,7-Dimethyl-6-octen-1-ol	Citronellol	106-22-9/ 26489-01-0	203-375-0/ 247-737-6			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
	(3*R*)-3,7-dimethyloct-6-en-1-ol		1117-61-9	214-250-5				
	(3*S*)-3,7-dimethyloct-6-en-1-ol		7540-51-4	231-415-7				

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
87	2-Benzylide-neoctanal	Hexyl cinnamal	101-86-0	202-983-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M49								
88	1-methyl-4-prop-1-en-2-yl-cyclo-hexene; dl-limonene (racemic); Dipentene ([37])	Limonene	138-86-3/ 7705-14-8	205-341-0/ 231-732-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value for each substance shall be less than 20 mmoles/L ([15])	
	(R)-p-mentha-1,8-diene; (d-limonene)		5989-27-5	227-813-5				
	(S)-p-mentha-1,8-diene; (l-limon-ene) ([37])		5989-54-8	227-815-6				

▼M1

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
90	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	alpha-Isomethyl ionone	127-51-5	204-846-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
91	Oak moss extract	Evernia prunastri extract	90028-68-5	289-861-3			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
92	Treemoss extract	Evernia furfuracea extract	90028-67-4	289-860-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds:	

▼B

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

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
97	4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetophenone	Musk ketone	81-14-1	201-328-9	All cosmetic products, with the exception of oral products	(a) 1,4 % in fine fragrance (b) 0,56 % in eau de toilette (c) 0,042 % in other products		
▼M40 ▼C9 98	Benzoic acid, 2-hydroxy- ([9])	Salicylic acid	69-72-7	200-712-3	(a) Rinse-off hair products (b) Other products except body lotion, eye shadow, mascara, eyeliner, lipstick, roll-on deodorant (c) Body lotion, eye shadow, mascara, eyeliner, lipstick, roll-on deodorant	(a) 3,0 % (b) 2,0 % (c) 0,5 %	(a) (b) (c) Not to be used in preparations for children under 3 years of age. Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. Not to be used in oral products. 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. These levels are inclusive of any use of salicylic acid.	(a) (b) (c) Not to be used for children under 3 years of age ([10])

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
99	Inorganic sulfites and bisulfites (11)				(a) Oxidative hair dye products (b) Hair straightening products (c) Self-tanning products for the face (d) Other self-tanning products	(a) 0,67 % (as free SO_2) (b) 6,7 % (as free SO_2) (c) 0,45 % (as free SO_2) (d) 0,40 % (as free SO_2)	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
100	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl)urea (12)	Triclocarban	101-20-2	202-924-1	Rinse-off products	1,5 %	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene ≤ 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene ≤ 1 ppm For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	

▼M42

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▼B

102	1,2-Dimethoxy-4-(2-propenyl)-benzene	Methyl eugenol	93-15-2	202-223-0	Fine fragrance	0,01 %		

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					Eau de toilette Fragrance cream Other leave-on products and oral products Rinse-off products	0,004 % 0,002 % 0,0002 % 0,001 %		
▼M1 103	*Abies alba* oil and extract	Abies Alba Cone Oil; Abies Alba Cone Extract; Abies Alba Leaf Oil; Abies Alba Leaf Cera; Abies Alba Needle Extract; Abies Alba Needle Oil	90028-76-5	289-870-2			Peroxide value less than 10 mmoles/L (15)	
104								
105	*Abies pectinata* oil and extract	Abies Pectinata Oil;	92128-34-2	295-728-0			Peroxide value less than 10 mmoles/L (15)	

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
		Abies Balsamea Balsam Extract						
108	*Pinus mugo pumilio* oil and extract	Pinus Mugo Pumilio Twig Leaf Extract; Pinus Mugo Pumilio Twig Leaf Oil	90082-73-8	290-164-1			Peroxide value less than 10 mmoles/L ([15])	
▼M49 109	*Pinus mugo* leaf and twig oil and extract ([38])	Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil	90082-72-7	290-163-6			The presence of the substance or substances shall be indicated as 'Pinus Mugo' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L ([15])	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
110	*Pinus sylvestris* oil and extract	Pinus Sylvestris Oil; Pinus Sylvestris Leaf extract; Pinus Sylvestris Leaf Oil; Pinus Sylvestris Leaf Water; Pinus Sylvestris Cone Extract; Pinus Sylvestris Bark Extract; Pinus Sylvestris Bud Extract Pinus Sylvestris Twig Leaf Extract Pinus Sylvestris twig Leaf Oil	84012-35-1	281-679-2			Peroxide value less than 10 mmoles/L ([15])	
111	*Pinus nigra* oil and extract	Pinus Nigra Bud/Needle Extract Pinus Nigra Twig Leaf Extract Pinus Nigra Twig Leaf Oil	90082-74-9	290-165-7			Peroxide value less than 10 mmoles/L ([15])	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
112	*Pinus palustris* oil and extract	Pinus Palustris Leaf Extract; Pinus Palustris Oil Pinus Palustris Twig Leaf Extract Pinus Palustris Twig Leaf Oil	97435-14-8 / 8002-09-3	306-895-7 / —			Peroxide value less than 10 mmoles/L (15)	
113	*Pinus pinaster* oil and extract	Pinus Pinaster Twig Leaf Oil; Pinus Pinaster Twig Leaf Extract	90082-75-0	290-166-2			Peroxide value less than 10 mmoles/L (15)	
▼M49 114	*Pinus pumila* leaf and twig oil and extract (38)	Pinus Pumila Needle Extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil	97676-05-6	307-681-6			The presence of the substance or substances shall be indicated as 'Pinus Pumila' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L (15)	

▼M1

115	*Pinus* species oil and extract	Pinus Strobus Bark Extract; Pinus Strobus Cone Extract; Pinus Strobus Twig Oil Pinus Species Twig Leaf Extract Pinus Species Twig Leaf Oil	94266-48-5	304-455-9			Peroxide value less than 10 mmoles/L (15)	
116	*Pinus cembra* oil and extract	Pinus Cembra Twig Leaf Oil Pinus Cembra Twig Leaf Extract	92202-04-5	296-036-1			Peroxide value less than 10 mmoles/L (15)	
117	*Pinus cembra* extract acetylated	Pinus Cembra Twig Leaf Extract Acetylated	94334-26-6	305-102-1			Peroxide value less than 10 mmoles/L (15)	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
118	*Picea mariana* oil and extract	Picea Mariana Leaf Extract; Picea Mariana Leaf Oil	91722-19-9	294-420-3			Peroxide value less than 10 mmoles/L (15)	
119	*Thuja occidentalis* oil and extract	Thuja Occidentalis Bark Extract; Thuja Occidentalis Leaf; Thuja Occidentalis Leaf Extract; Thuja Occidentalis Leaf Oil; Thuja Occidentalis Stem Extract; Thuja Occidentalis Stem Oil; Thuja Occidentalis Root Extract	90131-58-1	290-370-1			Peroxide value less than 10 mmoles/L (15)	
120								

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
121	3-Carene; 3,7,7-Trimethylbicyclo [4.1.0]hept-3-ene (isodiprene)		13466-78-9	236-719-3			Peroxide value less than 10 mmoles/L (15)	
▼M49 122	*Cedrus atlantica* oil and extract (38)	Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil	92201-55-3/ 8023-85-6	295-985-9/ -			The presence of the substance or substances shall be indicated as 'Cedrus Atlantica Oil/ Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L (15)	

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M49								
124	Turpentine gum (*Pinus* spp.); Turpentine oil and rectified oil; Turpentine, steam distilled (*Pinus* spp.) (38)	Turpentine	9005-90-7; 8006-64-2; 8052-14-0	232-688-5; 232-350-7; -			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value for each substance shall be less than 10 mmoles/L (15)	
———								
▼M1								
127	Terpene alcohols acetates	Terpene alcohols acetates	69103-01-1	273-868-3			Peroxide value less than 10 mmoles/L (15)	
128	Terpene hydrocarbons	Terpene hydrocarbons	68956-56-9	273-309-3			Peroxide value less than 10 mmoles/L (15)	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
129	Terpenes and terpenoids with the exception of limonene (d-, l-, and dl-isomers) listed under reference numbers 88, 167 and 168 of this Annex III	Terpenes and terpenoids	65996-98-7	266-034-5			Peroxide value less than 10 mmoles/L ([15])	
130	Terpenes and terpenoids		68917-63-5	272-842-9			Peroxide value less than 10 mmoles/L ([15])	
▼M49								
131	p-Mentha-1,3-diene ([38])	Alpha-Terpinene	99-86-5	202-795-1			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L ([15])	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
132	gamma-Terpinene; p-Mentha-1,4-diene	gamma-Terpinene	99-85-4	202-794-6			Peroxide value less than 10 mmoles/L ([15])	
▼M49 133	p-Mentha-1,4(8)-diene ([38])	Terpinolene	586-62-9	209-578-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products The peroxide value shall be less than 10 mmoles/L ([15])	
▼M1 134	1,1,2,3,3,6-Hexamethylindan-5-yl methyl ketone	Acetyl Hexamethyl indan	15323-35-0	239-360-0	(a) Leave-on products (b) Rinse-off products	(a) 2 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
135	Allyl butyrate; 2-Propenyl Butanoate	Allyl butyrate	2051-78-7	218-129-8			Level of free allyl alcohol in the ester shall be less than 0,1 %	
136	Allyl cinnamate; 2-Propenyl 3-Phenyl-2-propenoate	Allyl cinnamate	1866-31-5	217-477-8			Level of free allyl alcohol in the ester shall be less than 0,1 %	
137	Allyl cyclohexylacetate; 2-Propenyl Cyclohexane acetate	Allyl cyclohexylacetate	4728-82-9	225-230-0			Level of free allyl alcohol in the ester shall be less than 0,1 %	
138	Allyl cyclohexylpropionate; 2-Propenyl 3-Cyclohexanepropanoate	Allyl cyclohexylpropionate	2705-87-5	220-292-5			Level of free allyl alcohol in the ester shall be less than 0,1 %	
139	Allyl heptanoate; 2-Propenyl heptanoate	Allyl heptanoate	142-19-8	205-527-1			Level of free allyl alcohol in the ester shall be less than 0,1 %	

▼M1

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

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M49								
154	*Myroxylon balsamum* var. *pereirae*; extracts and distillates; Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru) (38)	Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae Resin Extract; Myroxylon Pereirae Resin	8007-00-9	232-352-8		0,4 %	The presence of the substance or substances shall be indicated as 'Myroxylon Pereirae Oil/ Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
▼M1								
155	4-*tert.*-Butyldihydrocinnamaldehyde; 3-(4-tert-Butylphenyl) propionaldehyde	4-*tert.*-Butyldihydrocinnamaldehyde	18127-01-0	242-016-2		0,6 %		
156	*Cuminum cyminum* oil and extract	Cuminum Cyminum Fruit Oil; Cuminum Cyminum Fruit Extract;	84775-51-9	283-881-6	(a) Leave-on products (b) Rinse-off products	(a) 0,4 % of Cumin oil		

▼M1

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

▼M49

▼C13

157	1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one ([16]) ([38])	Alpha-Damascone;	43052-87-5/	-/	(a) Oral products (b) Other products	(b) 0,02 %	(a) (b) The presence of the substance or substances shall be indicated as 'Rose Ketones' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		cis-Rose ketone 1	23726-94-5	245-845-8				
		trans-Rose ketone 1	24720-09-0	246-430-4				
	1-(2,6,6-Trimethyl cyclohexa-1,3-dien-1-yl)-2-buten-1-one ([16]) ([38])	Rose ketone 4 (Damascenone)	23696-85-7	245-833-2				
	1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one ([16]) ([38])	Rose ketone 3 (delta-Damascone)	57378-68-4	260-709-8				
		trans-Rose ketone 3	71048-82-3	275-156-8				

▼C13

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
	(Z)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one ([16]) ([38])	cis-Rose ketone 2 (cis-beta-Damascone)	23726-92-3	245-843-7				
	(E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one ([16]) ([38])	trans-Rose ketone 2 (trans-beta-Damascone)	23726-91-2	245-842-1				
▼M49 _____								
▼M1 159	trans-Rose ketone-5 ([16]); (E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (Isodamascone)	trans-Rose ketone-5	39872-57-6	254-663-8		0,02 %		
▼M49 _____								
▼M1 164	Rose ketone-5 ([16]); 1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	Rose ketone-5	33673-71-1	251-632-0		0,02 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M49 ———								
▼M1 166	trans-2-hexenal	trans-2-hexenal	6728-26-3	229-778-1	(a) Oral products (b) Other products	(b) 0,002 %		
▼M49 ———								
▼M1 169	p-Mentha-1,8-dien-7-al	Perillaldehyde	2111-75-3	218-302-8	(a) Oral products (b) Other products	(b) 0,1 %		
170	Isobergamate; Menthadiene-7-methyl formate	Isobergamate	68683-20-5	272-066-0		0,1 %		
171	Methoxy dicyclopentadiene carboxaldehyde; Octahydro-5-methoxy-4,7-Methano-1H-indene-2-carboxaldehyde	Scentenal	86803-90-9	—		0,5 %		
172	3-Methylnon-2-enenitrile	3-Methylnon-2-enenitrile	53153-66-5	258-398-9		0,2 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
173	Methyl octine carbonate; Methyl non-2-ynoate	Methyl octine carbonate	111-80-8	203-909-2	(a) Oral products (b) Other products	(b) 0,002 % when used alone. When present in combination with methyl heptine carbonate, the combined level in the finished product shall not exceed 0,01 % (of which methyl octine carbonate shall not be more than 0,002 %)		
174	Amylvinylcarbinyl acetate; 1-Octen-3-yl acetate	Amylvinylcarbinyl acetate	2442-10-6	219-474-7	(a) Oral products (b) Other products	(b) 0,3 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M49								
175	3-Propylidene-1 (3H)-isobenzofuranone; 3-Propylidenephthalide ([38])	3-Propylidenephthalide	17369-59-4	241-402-8	(a) Oral products (b) Other products	b) 0,01 %	(a) The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
▼M1								
176	Isocyclogeraniol; 2,4,6-Trimethyl-3-cyclohexene-1-methanol	Isocyclogeraniol	68527-77-5	271-282-2		0,5 %		
177	2-Hexylidene cyclopentanone	2-Hexylidene cyclopentanone	17373-89-6	241-411-7	(a) Oral products (b) Other products	(b) 0,06 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
178	Methyl heptadienone; 6-Methyl-3,5-heptadien-2-one	Methyl heptadienone	1604-28-0	216-507-7	(a) Oral products (b) Other products	(b) 0,002 %		
179	p-methylhydrocinnamic aldehyde; Cresylpropionaldehyde; p-Methyldihydrocinnamaldehyde	p-methylhydrocinnamic aldehyde	5406-12-2	226-460-4		0,2 %		
180	*Liquidambar orientalis* oil and extract (styrax)	Liquidambar Orientalis Resin Extract; Liquidambar Orientalis Balsam Extract; Liquidambar Orientalis Balsam Oil	94891-27-7	305-627-6		0,6 %		
181	*Liquidambar styraciflua* oil and extract (styrax)	Liquidambar Styraciflua Oil; Liquidambar Styraciflua Balsam Extract; Liquidambar Styraciflua Balsam Oil	8046-19-3 94891-28-8	232-458-4 305-628-1		0,6 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
182	1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one (AHTN)	Acetyl hexamethyl tetralin	21145-77-7 / 1506-02-1	244-240-6 / 216-133-4	All cosmetic products with the exception of oral products	(a) leave-on products: 0,1 % except: hydroalcoholic products: 1 % fine fragrance: 2,5 % fragrance cream: 0,5 % (b) rinse-off products: 0,2 %		
183	*Commiphora erythrea* Engler var. *glabrescens* Engler gum extract and oil	Opoponax oil	93686-00-1	297-649-7		0,6 %		
184	*Opopanax chironium* resin		93384-32-8			0,6 %		
185	Benzene, methyl-	Toluene	108-88-3	203-625-9	Nail products	25 %		Keep out of reach of children To be used by adults only

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
186	2,2′-oxydiethanol Diethylene glycol (DEG)	Diethylene glycol	111-46-6	203-872-2	As traces in ingredients	0,1 %		
187	Diethylene glycol monobutyl ether (DEGBE)	Butoxydiglycol	112-34-5	203-961-6	Solvent in hair dye products	9 %	No use in aerosol dispensers (sprays)	
188	Ethylene glycol monobutyl ether (EGBE)	Butoxyethanol	111-76-2	203-905-0	(a) Solvent in oxidative hair dye products (b) Solvent in non-oxidative hair dye products	(a) 4,0 % (b) 2,0 %	(a) (b) No use in aerosol dispensers (sprays)	
189	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo) pyrazole-3-carboxylate and aluminium lake ([17]); (CI 19140)	Acid Yellow 23; Acid Yellow 23 Aluminum lake	1934-21-0 / 12225-21-7	217-699-5 / 235-428-9	Hair dye substance in non-oxidative hair dye products	0,5 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
190	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl-[(3-sulfophenyl)-methyl]-amino]-phenyl](2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salts, disodium salt and its ammonium and aluminium salts ([17]); (CI 42090)	Acid Blue 9; Acid Blue 9 Ammonium Salt; Acid Blue 9 Aluminum Lake	3844-45-9 / 2650-18-2 / 68921-42-6	223-339-8 / 220-168-0 / 272-939-6	Hair dye substance in non-oxidative hair dye products	0,5 %		
191	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl) azo]naphthalene-2-sulphonate ([17]); (CI 16035)	Curry Red	25956-17-6	247-368-0	Hair dye substance in non-oxidative hair dye products	0,4 %		
192	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4′,6,8-trisulphonate and aluminium lake ([17]); (CI 16255)	Acid Red 18; Acid Red 18 Aluminum Lake	2611-82-7 / 12227-64-4	220-036-2 / 235-438-3	Hair dye substance in non-oxidative hair dye products	0,5 %		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
193	Hydrogen 3,6-bis (diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt ([17]); (CI 45100)	Acid Red 52	3520-42-1	222-529-8	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	 (b) 0,6 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %.	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
194	Glyoxal	Glyoxal	107-22-2	203-474-9		100 mg/kg		

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
195	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate ([17]); (CI 62045)	Acid Blue 62	4368-56-3	224-460-9;	Hair dye substance in non-oxidative hair dye products	0,5 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	
▼M49								
196	Verbena absolute ([38]) ([39])	Lippia citriodora absolute	8024-12-2/ 85116-63-8	- 285-515-0		0,2 %	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
▼M1								
197	Ethyl-N-alpha-dodecanoyl-L-arginate hydrochloride ([18])	Ethyl Lauroyl Arginate HCl	60372-77-2	434-630-6	(a) soap (b) anti-dandruff shampoos (c) deodorants, not in form of spray	0,8 %	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	

▼M1

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

▼M3

198	2,2'-[(4-Aminophenyl)imino]bis-(ethanol) sulphate	N,N-bis(2-Hydroxyethyl)-p-Phenylenediamine Sulfate	54381-16-7	259-134-5	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 % (calculated as sulphate) — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
199	1,3-Benzenediol, 4-chloro-	4-Chlororesorcinol	95-88-5	202-462-0	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M18								
200	2,4,5,6-Tetraaminopyrimidine sulphate	Tetraaminopyrimidine Sulfate	5392-28-9	226-393-0	(a) Hair dye substance in oxidative hair dye products		(a) (c) After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 3,4 % (calculated as sulfate)	(a) To be printed on the label: The mixing ratio. '⚠Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 3,4 % (calculated as sulfate)		
					(c) Products intended for colouring eyelashes		(c) Professional use	

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								(c) As from 3 March 2018, to be printed on the label: The mixing ratio. '⚠This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary "black henna" tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them'.

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
201	Phenol, 2-Chloro-6-(ethylamino)-4-nitro-	2-Chloro-6-ethylamino-4-nitrophenol	131657-78-8	411-440-1	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 3,0 %	(a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	
202	See 226							

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
►M4 203	6-Methoxy-N2-methyl-2,3-pyridine-diamine hydrochloride and dihydrochloride salt ([17])	6-Methoxy-2-Methylamino-3-Aminopyridine HCl	90817-34-8 / 83732-72-3	–/280-622-9	(a) Hair dye substance in oxidative hair dye products		For (a) and (c): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 0,68 % calculated as free base (1,0 % as dihydrochloride). ◄	►M4 (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary “black henna” tattoo in the past.’ ◄
					►M4 (b) Hair dye substance in non-oxidative hair dye products	(b) 0,68 % as free base (1,0 % as dihydrochloride)	For (a) (b) and (c): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers ◄	►M4 (b) Can cause allergic reaction ◄
					►M4 (c) Products intended for colouring eyelashes		(c) For professional use only. ◄	►M4 (c) To be printed on the label: The mixing ratio. ‘For professional use only. ⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. Rinse eyes immediately if product comes into contact with them.’ ◄
204	2,3-Dihydro-1H-indole-5,6-diol and its hydrobromide salt ([17])	Dihydroxy indoline Dihydroxy indoline HBr	29539-03-5 / 138937-28-7	— / 421-170-6	Hair dye substance in non-oxidative hair dye products	2,0 %		Can cause allergic reaction
205	See 219							

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M18								
206	3-(2-Hydroxyethyl)-p-phenylenediammonium sulphate	Hydroxyethyl-p- Phenylenediamine Sulfate	93841-25-9	298-995-1	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % (calculated as sulphate)	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Products intended for colouring eyelashes		(b) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 1,75 % (calculated as free base) (b) Professional use	(b) As from 3 March 2018, to be printed on the label: The mixing ratio.

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								‘⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them’.

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
207	1H-Indole-5,6-diol	Dihydroxy-indole	3131-52-0	412-130-9	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 %	(a) To be printed on the label: The mixing ratio. For (a) and (b): '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,5 %		

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
208	5-Amino-4-chloro-2-methylphenol hydrochloride	5-Amino-4-Chloro-o-Cresol HCl	110102-85-7		Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % (calculated as hydrochloride)	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
209	1H-Indol-6-ol	6-Hydroxy-indole	2380-86-1	417-020-4	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions.

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
210	1H-Indole-2,3-Dione	Isatin	91-56-5	202-077-8	Hair dye substance in non-oxidative hair dye products	1,6 %		‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M3

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

▼M18

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

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary b“lack henna” tattoo in the past.’ (b) As from 3 March 2018, to be printed on the label: The mixing ratio. ‘⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them’.

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
212	2-Methyl-1-naphthyl acetate	1-Acetoxy-2-Methylnaphthalene	5697-02-9	454-690-7	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % (When both 2-Methyl-1-Naphthol and 1-Acetoxy-2-Methylnaphthalene are present in a hair dye formulation, the maximum concentration on the head of 2-Methyl-1-Naphthol should not exceed 2,0 %).	To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
213	1-Hydroxy-2-methylnaphthalene	2-Methyl-1-Naphthol	7469-77-4	231-265-2	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % (When both 2-Methyl-1-Naphthol and 1-Acetoxy-2-Methylnaphthalene are present in a hair dye formulation, the maximum concentration on the head of 2-Methyl-1-Naphthol should not exceed 2,0 %.)	To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M3

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
215	4-Amino-3-nitrophenol	4-Amino-3-nitrophenol	610-81-1	210-236-8	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,0 %		(b) '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
216	Naphthalene-2,7-diol	2,7-Naphthalenediol	582-17-2	209-478-7	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	 (b) 1,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

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

▼M1

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

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary “black henna” tattoo in the past.’
219	1-Hydroxy-3-nitro-4-(3-hydroxypropylamino)benzene ([17])	4-Hydroxypropylamino-3-nitrophenol	92952-81-3	406-305-9	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 2,6 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,6 % calculated as free base. For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
220	1-[(2′-Methoxyethyl)amino]-2-nitro-4-[di-(2′-hydroxyethyl) amino]benzene ([17])	HC Blue No 11	23920-15-2	459-980-7	Hair dye substance in non-oxidative hair dye products	2,0 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	

▼M3

221	2-(4-Methyl-2-nitroanilino)ethanol	Hydroxyethyl-2-Nitro-p-Toluidine	100418-33-5	408-090-7	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 1,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

222	1-Hydroxy-2-beta-hydroxyethylamino-4,6-dinitrobenzene	2-Hydroxyethylpicramic acid	99610-72-7	412-520-9	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 2,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg m/kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
223	p-Methylaminophenol and its sulphate	p-Methylaminophenol p-Methylaminophenol sulphate	150-75-4 / 55-55-0 / 1936-57-8	205-768-2 / 200-237-1 / 217-706-1	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,68 % (as sulphate) — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
224	1-Propanol, 3-[[4-[bis(2-hydroxyethyl) amino]-2-nitro-phenyl]amino] ([17])	HC Violet No 2	104226-19-9	410-910-3	Hair dye substance in non-oxidative hair dye products	2,0 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	Can cause allergic reaction
225	1-(beta-Hydroxyethyl)amino-2-nitro-4-N-ethyl-N-(.beta.-hydroxyethyl) aminobenzene and its hydrochloride	HC Blue No 12	104516-93-0/ 132885-85-9 (HCl)	— / 407-020-2	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 1,5 % (as hydrochloride)	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,75 % (as hydrochloride) For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
226	4,4′-[1,3-Propanediylbis(oxy)] bisbenzene-1,3-diamine and its tetrahydrochloride salt ([17])	1,3-bis-(2,4-Diaminophenoxy) propane 1,3-bis-(2,4-Diaminophenoxy) propane HCl	81892-72-0 / 74918-21-1	279-845-4 / 278-022-7	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,2 % calculated as free base (1,8 % as tetrahydrochloride salt).	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,2 % as free base (1,8 % as tetrahydrochloride salt)		(b) Can cause allergic reaction
227	3-Amino-2,4-dichlorophenol and its hydrochloride	3-Amino-2,4-dichlorophenol 3-Amino-2,4-dichlorophenol HCl	61693-42-3 / 61693-43-4	262-909-0 / —	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 1,5 % (as hydrochloride)	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % (as hydrochloride)	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
228	3-Methyl -1- phenyl -5-pyrazolone	Phenyl methyl pyrazoloné	89-25-8	201-891-0	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
►M4 229	5-[(2-Hydroxyethyl) amino]-o-cresol	2-Methyl-5-Hydroxyethyl Aminophenol	55302-96-0	259-583-7	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers ◄	►M4 (a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M1

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

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
231	1,5-Di-(beta-hydroxyethylamino)-2-nitro-4-chloro-benzene ([17])	HC Yellow No 10	109023-83-8	416-940-3	Hair dye substance in non-oxidative hair dyes products	0,1 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	
232	2,6-Dimethoxy-3,5-pyridinediamine and its hydrochloride	2,6-Dimethoxy-3,5-pyridine-diamine 2,6-Dimethoxy-3,5-pyridine-diamine HCl	56216-28-5 / 85679-78-3	260-062-1 / —	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 % (as hydrochloride)	To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary “black henna” tattoo in the past.’
233	1-(beta-Aminoethyl) amino-4-(beta-hydroxyethyl)oxy-2-nitrobenzene and its salts	HC Orange No 2	85765-48-6	416-410-1	Hair dye substance in non-oxidative hair dye products	1,0 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitritefree containers	To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — You have a rash on your face or sensitive, irritated and damaged scalp. — You have ever experienced any reaction after colouring your hair. — You have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
234	Ethanol, 2-[(4-amino-2-methyl-5-nitrophenyl)amino]- and its salts	HC Violet No 1	82576-75-8	417-600-7	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 % For (a) and (b) — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,28 %		(b) '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions.

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
235	2-[3-(methylamino)-4-nitrophenoxy] ethanol ([17])	3-Methyl-amino-4-nitro-phenoxyethanol	59820-63-2	261-940-7	Hair dye substance in non-oxidative hair dye products	0,15 %	— Do not use with nitro-sating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	
236	2-[(2-methoxy-4-nitrophenyl)amino] ethanol and its salts	2-Hydroxyethy-lamino-5-nitroanisole	66095-81-6	266-138-0	Hair dye substance in non-oxidative hair dye products	0,2 %	— Do not use with nitro-sating agents	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	
237	2,2′-[(4-Amino-3-nitrophenyl)imino] bisethanol and its hydrochloride	HC Red No 13	29705-39-3/ 94158-13-1	-/303-083-4	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 2,5 % (as hydrochloride)	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,25 % (as hydrochloride)	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
238	Naphthalene-1,5-diol	1,5-Naphthalenediol	83-56-7	201-487-4	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	 (b) 1,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
239	Hydroxypropyl bis (N-hydroxyethyl-p-phenylenediamine) and its tetrahydrochloride	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) HCl	128729-30-6 / 128729-28-2	—/416-320-2	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,4 % (as tetrahydrochloride)	To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
240	4-Nitro-1,2-phenylenediamine	4-Nitro-o-Phenylenediamine	99-56-9	202-766-3	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 %	To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
►M4 241	5-Amino-o-cresol	4-Amino-2-Hydroxy-toluene	2835-95-2	220-618-6	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % ◄	►M4 (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M1

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

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.' ◄
					►M4 (b) Products intended for colouring eyelashes		(b) For professional use only. ◄	►M4 (b) To be printed on the label: The mixing ratio. 'For professional use only. ⚠ This product can cause severe allergic reactions. Read and follow instructions.

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. Rinse eyes immediately if product comes into contact with them.’ ◄

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M18								
243	1,3-Benzenediol, 2-methyl	2-Methyl-resorcinol	608-25-3	210-155-8	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,8 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black h.enna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,8 %		
					(c) Products intended for colouring eyelashes		(c) After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 1,25 % (c) Professional use	

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								(c) As from 3 March 2018, to be printed on the label: The mixing ratio. '⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary "black henna" tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them'.

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
►M4 244	4-Amino-m-cresol	4-Amino-m-Cresol	2835-99-6	220-621-2	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % ◄	►M4 (a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. Rinse eyes immediately if product comes into contact with them.’ ◄
►M4 245	2-[(3amino-4-methoxyphenyl) amino]ethanol and its sulphate	2-Amino-4-Hydroxyethy-laminoanisole 2-Amino-4-Hydroxyethy-laminoanisole sulfate	83763-47-7 / 83763-48-8	280-733-2 / 280-734-8	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,5 % (as sulphate) — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers ◄	►M4 (a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy.

▼M1

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

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Temporary “black henna” tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. Rinse eyes immediately if product comes into contact with them.’ ◄

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
246	Hydroxyethyl-3,4-methylenedioxyaniline and its hydrochloride	Hydroxyethyl-3,4-methylenedioxyaniline HCl	94158-14-2	303-085-5	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 % — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
247	2,2′-[[4-[(2-Hydroxyethyl)amino]-3-nitrophenyl]imino] bisethanol ([17])	HC Blue No 2	33229-34-4	251-410-3	Hair dye substance in non-oxidative hair dye products	2,8 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	Can cause allergic reaction
248	4-[(2-Hydroxyethyl) amino]-3-nitrophenol	3-Nitro-p-hydroxyethylaminophenol	65235-31-6	265-648-0	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair,

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary “black henna” tattoo in the past.’
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,85 %		(b) ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
249	1-(beta-Ureidoethyl) amino-4-nitro-benzene	4-Nitrophenyl aminoethylurea	27080-42-8	410-700-1	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 0,5 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg /kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M3								
250	1-Amino-2-nitro-4-(2',3'-dihydroxypropyl)amino-5-chlorobenzene + 1,4-bis-(2',3'-dihydroxypropyl)amino-2-nitro-5-chlorobenzene	HC Red No 10 + HC Red No 11	95576-89-9 + 95576-92-4		(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 2,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
251	2-(4-Amino-3-nitroanilino)ethanol	HC Red No 7	24905-87-1	246-521-9	Hair dye substance in non-oxidative hair dye products	1,0 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
252	2-Amino-6-chloro-4-nitrophenol	2-Amino-6-chloro-4-nitrophenol	6358-09-4	228-762-1	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(b) Hair dye substance in non-oxidative hair dye products	(b) 2,0 %		(b) '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
▼M3								
253	2-[bis(2-Hydroxyethyl)amino]-5-nitrophenol	HC Yellow No 4	59820-43-8	428-840-7	Hair dye substance in non-oxidative hair dye products	1,5 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	

▼M1

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
254	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate ([17]); (CI 17200)	Acid Red 33	3567-66-6	222-656-9	Hair dye substance in non-oxidative hair dye products	0,5 %		
▼M3 255	2-[(2-Nitrophenyl) amino]ethanol	HC Yellow No 2	4926-55-0	225-555-8	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	b) 1,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,75 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
256	4-[(2-Nitrophenyl) amino]phenol	HC Orange No 1	54381-08-7	259-132-4	Hair dye substance in non-oxidative hair dye products	1,0 %		
▼M2 257	Polidocanol	Laureth-9	3055-99-0	221-284-4	(a) Leave-on products (b) Rinse-off products	(a) 3,0 % (b) 4,0 %		
▼M3 258	2-Nitro-N1-phenyl-benzene-1,4-diamine	HC Red No 1	2784-89-6	220-494-3	Hair dye substance in non-oxidative hair dye products	1,0 %		‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
259	1-Methoxy-3-(β-aminoethyl)amino-4-nitrobenzene, hydrochloride	HC Yellow No 9	86419-69-4	415-480-1	Hair dye substance in non-oxidative hair dye products	0,5 % (calculated as hydrochloride)	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
260	1-(4'-Aminophenylazo)-2-methyl-4-(bis-2-hydroxyethyl) aminobenzene	HC Yellow No 7	104226-21-3	146-420-6	Hair dye substance in non-oxidative hair dye products	0,25 %		
261	N-(2-Hydroxyethyl)-2-nitro-4-trifluormethyl-aniline	HC Yellow No 13	10442-83-8	443-760-2	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 2,5 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy.

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
262	Benzenaminium, 3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-N,N,Ntrimethyl-, chloride	Basic Yellow 57	68391-31-1	269-943-5	Hair dye substance in non-oxidative hair dye products	2,0 %		
263	Ethanol, 2,2’-[[4-[(4-aminophenyl)azo]phenyl]imino]bis-	Disperse Black 9	20721-50-0	243-987-5	Hair dye substance in non-oxidative hair dye products	0,3 % (of the mixture in the ratio 1:1 of 2,2’-[4-(4-aminophenylazo)phenylimino]diethanol and lignosulfate)		

▼M3

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
264	9,10-Anthracenedione, 1,4-bis[(2,3-dihydroxypropyl) amino]-	HC Blue No 14	99788-75-7	421-470-7	Hair dye substance in non-oxidative hair dye products	0,3 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	

▼M4

265	1,4-Diaminoanthraquinone	Disperse Violet 1	128-95-0	204-922-6	Hair dye substance in non-oxidative hair dye products	0,5 %	Impurity of Disperse Red 15 in Disperse Violet 1 for hair dye formulations should be < 1 % (w/w)	
266	Ethanol, 2-((4-amino-2-nitrophenyl)amino)-	HC Red No 3	2871-01-4	220-701-7	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,45 %	For (a): To be printed on the label: The mixing ratio.

▼M4

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

▼M4

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

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,0 %		
269	Phenol, 2-Amino-5-Ethyl-, Hydrochloride	2-Amino-5-Ethylphenol HCl	149861-22-3		Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
270	Fluorescein, 2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-, disodium salt (CI 45410)	Acid Red 92	18472-87-2	242-355-6	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,4 %		

▼M4

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

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M18								
272	4-Aminophenol	p-Aminophenol	123-30-8	204-616-2	(a) Hair dye substance in oxidative hair dye products		(a) (b) After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 0,9 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Products intended for colouring eyelashes		(b) Professional use	

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								(b) As from 3 March 2018, to be printed on the label: The mixing ratio. '⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary "black henna" tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them'.

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
273	4,5-Diamino-1-(2-hydroxyethyl)-1H-pyrazole sulfate (1:1)	1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate	155601-30-2	429-300-3	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3,0 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
274	Quinolinium, 4-formyl-1-methyl-, salt with 4-methylbenzenesulfonic acid (1:1)	4-Formyl-1-Methylquinolinium-p-Toluenesulfonate	223398-02-5	453-790-8	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,5 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
275	Pyridinium, 1-methyl-4-[(methylphenylhydrazono) methyl]-, methyl sulfate	Basic Yellow 87	68259-00-7	269-503-2	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,0 %		

▼M4

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

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
277	2,6-Pyridinediamine, 3-(3-pyridinylazo)	2,6-Diamino-3-((Pyridine-3-yl) azo)Pyridine	28365-08-4	421-430-9	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,25 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,25 %		

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
278	4-((4-Amino-3-methylphenyl)(4-imino-3-methyl-2,5-cyclohexadien-1-ylidene)methyl)-2-methylphenylamine monohydrochloride (CI 42520)	Basic Violet 2	3248-91-7	221-831-7	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,5 %		

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
279	2,3-Diamino-6,7-dihydro-1H,5H-pyrazolo[1,2-a] Pyrazol-1-one dimethanesulfonate	2,3-Diamino-dihydropyrazolopyrazolone Dimethosulfonate	857035-95-1	469-500-8	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 %	To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
280	2-Amino-4,6-dinitrophenol and 2-amino-4,6-dinitrophenol, sodium salt	Picramic Acid and Sodium Picramate	96-91-3 831-52-7	202-544-6 212-603-8	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,6 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,6 %		

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
281	1-Methylamino-2-nitro-5-(2,3-dihydroxy-propyloxy)-benzene	2-Nitro-5-Glyceryl Methylaniline	80062-31-3	279-383-3	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,8 %	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,0 %	For (a) and (b): — Do not use with nitrosating agents	

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
282	1-Propanaminium, 3-[[9,10-dihydro-4-(methylamino)-9,10-dioxo-1-anthracenyl]amino]-N,N-dimethyl-N-propyl-, bromide	HC Blue 16	502453-61-4	481-170-7	Hair dye substance in non-oxidative hair dye products	3,0 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
283	3-amino-2-chlor-6-methylphenol 3-amino-4-chloro-6-methylphenol HCl	5-Amino-6-Chloro-o-Cresol 5-Amino-6-Chloro-o-Cresol HCl	84540-50-1 80419-48-3	283-144-9	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy.

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
					(b) Hair dye substance in non-oxidative hair dye products	(b) 0,5 %		
284	Phenol, 2,2'-methylenebis[4-amino-], dihydrochloride	2,2'-Methylenebis-4-aminophenol HCl	27311-52-0 63969-46-0	440-850-3	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
					(b) Hair dye substance in non-oxidative hair dye products	(b) 1,0 %		
285	Pyridine-2,6-diyldiamine	2,6-Diaminopyridine	141-86-6	205-507-2	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,15 %	(a) To be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy.

▼M4

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

▼M4

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary “black henna” tattoo in the past. Rinse eyes immediately if product comes into contact with them.’

▼M6

▼C2

286	C_{16}-alkyltrimethyl-ammonium chloride C_{18}-alkyltrimethyl-ammonium chloride	Cetrimonium chloride ([19]) Steartrimonium chloride ([19])	112-02-7 112-03-8	203-928-6 203-929-1	(a) Rinse-off hair products	(a) 2,5 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride	For purposes other than inhibiting the development of micro-organisms in the product. The purpose has to be apparent from the presentation of the product.	

▼C2

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

▼C2

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
287	C_{22}-alkyltrimethylammonium chloride	Behentrimonium chloride ([19])	17301-53-0	241-327-0	(a) Rinse-off hair products	(a) 5,0 % for the individual concentration of behentrimonium chloride or the sum of the individual concentrations of cetrimonium chloride, steartrimonium chloride and behentrimonium chloride, while at the same time respecting the relevant maximum concentration for the sum of cetrimonium chloride and steartrimonium chloride set out in entry 286.	For purposes other than inhibiting the development of micro-organisms in the product. The purpose has to be apparent from the presentation of the product.	

▼C2

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(b) Leave-on hair products	(b) 3,0 % for the individual concentration of behentrimonium chloride or the sum of the individual concentrations of cetrimonium chloride, steartrimonium chloride and behentrimonium chloride, while at the same time respecting the relevant maximum concentration for the sum of cetrimonium chloride and steartrimonium chloride set out in entry 286.		

▼C2

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(c) Leave-on face products	(c) 3,0 % for the individual concentration of behentrimonium chloride or the sum of the individual concentrations of cetrimonium chloride, steartrimonium chloride and behentrimonium chloride, while at the same time respecting the relevant maximum concentration for the sum of cetrimonium chloride and steartrimonium chloride		

▼C2

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
						set out in entry 286.		
▼M9								
288	3-[(4-amino-3-methyl-9,10-dioxo-9,10-dihydro-anthracen-1-yl) amino]-N,N,N -trimethylpropan-1-aminium, methyl-sulfate salt	HC Blue No 17	16517-75-2	605-392-2	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) 2,0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 % For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary 'black henna' tattoo in the past.'

▼M9

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

▼M9

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
291	Sodium, 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino] toluene-3-sulphonate	Acid Violet 43	4430-18-6	224-618-7	Hair dye substance in non-oxidative hair dye products	0,5 %		

▼M38

292	1,4-Benzenediamine, 2-(methoxymethyl) 1,4-Benzenediamine, 2-(methoxymethyl)-, sulfate	2-Methoxymethyl-p-Phenylenediamine 2-Methoxymethyl-p-Phenylenediamine Sulfate	337906-36-2 337906-37-3	679-526-3 638-749-6	(a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes		(a) (b) After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1,8 % (calculated as free base) (b) Professional use	(a) To be printed on the label: The mixing ratio. '⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary "black henna" tattoo in the past.'

▼M38

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								(b) To be printed on the label: The mixing ratio. '⚠ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: — has a rash on the face or sensitive, irritated and damaged scalp, — has experienced any reaction after colouring hair or eyelashes, — has experienced a reaction to a temporary "black henna" tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them.'

▼M9

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
293	1-N-Methylmorpholiniumpropylamino-4-hydroxyanthraquinone, methyl sulfate	Hydroxyanthraquinone-aminopropyl Methyl Morpholinium Methosulfate	38866-20-5	254-161-9	Hair dye substance in non-oxidative hair dye products	0,5 %	— Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	To be printed on the label: ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary ‘black henna’ tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary ‘black henna’ tattoo in the past.’

▼M9

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

▼M9

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

▼M11

►C3 297 ◄	2-(2-Ethoxyethoxy) ethanol Diethylene Glycol Monoethyl Ether (DEGEE)	Ethoxydiglycol	111-90-0	203-919-7	(a) Oxidative hair dye products	(a) 7 %	(a) to (e): The level of ethylene glycol impurity in Ethoxydiglycol must be ≤ 0,1 %. Not to be used in eye products and oral products.	
					(b) Non-oxidative hair dye products	(b) 5 %		
					(c) Rinse-off products other than hair dye products	(c) 10 %		
					(d) Other non-spray cosmetic products	(d) 2,6 %		
					(e) The following spray products: fine fragrances,	(e) 2,6 %		

▼M11

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					hair sprays, antiperspirants and deodorants			
▼M18 298	Di[2-[4-[(E)-2-[4-[bis(2-hydroxyethyl) aminophenyl]vinyl] pyridin-1-ium] butanoyl] aminoethyl]di-sulfanyl dichloride	HC Red No 17	1449471-67-3		Hair dye substance in non-oxidative hair dye products	As from 3 September 2017: 0,5 %	As from 3 September 2017: — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
299	Di[2-[4-[(E)-2-[2,4,5-trimethoxyphenyl]vinyl] pyridinin-1-ium] butanoyl] aminoethyl] disulfanyl dichloride	HC Yellow No 17	1450801-55-4		Hair dye substance in non-oxidative hair dye products	As from 3 September 2017: 0,5 %		As from 3 March 2018: ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy.

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
300	1H-Pyrazole-4,5-diamine, 1-hexyl-, sulfate (2:1)	1-Hexyl 4,5-Diamino Pyrazole Sulfate	1361000-03-4		Hair dye substance in oxidative hair dye products		As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,0 %	As from 3 March 2018, to be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if:

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
301	4-Hydroxy-2,5,6-triaminopyrimidine sulfate	2,5,6-Triamino-4-Pyrimidinol Sulfate	1603-02-7	216-500-9	Hair dye substance in oxidative hair dye products		As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,5 %	As from 3 March 2018, to be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼M18

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

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have experienced a reaction to a temporary “black henna” tattoo in the past.’
303	Phenol, 3-amino-2,6-dimethyl	3-Amino-2,6-Dimethyl-phenol	6994-64-5	230-268-6	Hair dye substance in oxidative hair dye products		As from 3 September 2017, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2,0 %	As from 3 March 2018, to be printed on the label: The mixing ratio. ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼M18

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
304	2-Naphthalenaminium, 8-[(4-amino-3-nitrophenyl)azo]-7-hydroxy-N,N,N-trimethyl-, chloride	Basic Brown 17	68391-32-2	269-944-0	Hair dye substance in non-oxidative hair dye products	As from 3 September 2017: 2,0 %		
305	3-Amino-7-(dimethylamino)-2-methoxyphenoxazin-5-ium chloride	Basic Blue 124	67846-56-4	267-370-5	Hair dye substance in non-oxidative hair dye products	As from 3 September 2017: 0,5 %	As from 3 September 2017: — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	As from 3 March 2018: ‘⚠ Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past’.

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M25								
►C4 306 ◄	Peanut oil, extracts and derivatives	Arachis Hypogaea Oil	8002-03-7	232-296-4			Maximum concentration of peanut proteins: 0,5 ppm (22)	
		Arachis Hypogaea Seedcoat Extract	8002-03-7	232-296-4				
		Arachis Hypogaea Flour	8002-03-7	232-296-4				
		Arachis Hypogaea Fruit Extract	8002-03-7	232-296-4				
		Arachis Hypogaea Sprout Extract						
		Hydrogenated Peanut Oil	68425-36-5	270-350-9				
		Peanut Acid	91051-35-3	293-087-1				
		Peanut Glycerides	91744-77-3	294-643-6				
		Peanut Oil PEG-6 Esters	68440-49-3					
		Peanutamide MEA	93572-05-5	297-433-2				
		Peanutamide MIPA						
		Potassium Peanutate	61789-56-8	263-069-8				
		Sodium Peanutamphoacetate						

▼M25

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
		Sodium Peanutate Sulfated Peanut Oil	61789-57-9 73138-79-1	263-070-3 277-298-6				
►C4 307 ◄	Hydrolyzed wheat protein	Hydrolyzed Wheat Protein	94350-06-8 / 222400-28-4 / 70084-87-6 / 100209-50-5	305-225-0 309-358-5			Maximum molecular weight average of the peptides in hydrolysates: 3,5 kDa (23)	

▼M27
▼C5
308
	Tagetes minuta flower extract (24)
	
	Tagetes minuta flower oil (25)
		Tagetes minuta flower extract
		
		Tagetes minuta flower oil
			91770-75-1;
			
			91770-75-1/ 8016-84-0
				294-862-7;
				
				294-862-7
					(a) Leave-on products
					
					(b) Rinse-off products
						(a) 0,01 %
						
						(b) 0,1 %
							For (a) and (b): Alpha terthienyl (terthiophen) content in the extract/oil ≤ 0,35 %.
							
							For (a): Not to be used in sunscreen products and products marketed for exposure to natural/artificial UV light.
							
							For (a) and (b): In case of combined use with Tagetes patula (entry 309), the total combined content of Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in column (g).	

▼C5

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

309	Tagetes patula flower extract ([26])
	
	Tagetes patula flower oil ([27])
		Tagetes patula flower extract
		
		Tagetes patula flower oil
			91722-29-1;
			
			91722-29-1/ 8016-84-0
				294-431-3;
				
				294-431-3/-
					(a) Leave-on products
					
					(b) Rinse-off products
						(a) 0,01 %
						
						(b) 0,1 %
							For (a) and (b): Alpha terthienyl (terthiophen) content in the extract/oil ≤ 0,35 %.
							
							For (a): Not to be used in sunscreen products and products marketed for exposure to natural/artificial UV light.
							
							For (a) and (b): In case of combined use with Tagetes minuta (entry 308), the total combined content of Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in column (g).	

▼M31								
310	1-(4-Chloro-phenoxy)- 1-(imidazol-1-yl)-3,3-dimethylbutan-2-one ([28])	Climbazole	38083-17-9	253-775-4	Rinse-off anti-dandruff shampoo ([29])	2,0 % ([29])	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product. ([29])	
▼M52								
———								

▼M32

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
312	2-Furaldehyde	Furfural	98-01-1	202-627-7		0,001 %		
▼M37								
313	2-Hydroxyethyl Methacrylate ([30])	HEMA	868-77-9	212-782-2	Nail products		Professional use only	For professional use only Can cause an allergic reaction
314	11,14-Dioxa-2,9-diazaheptadec-16-enoic Acid, 4,4,6,16-tetramethyl-10,15-dioxo, 2-[(2-methyl-1-oxo-2-propenyl)oxy] ethyl ester ([31])	DI-HEMA TRIMETHYLHEXYL DICARBAMATE	41137-60-4/ 72869-86-4	255-239-5/ 276-957-5	Nail products		Professional use only	For professional use only Can cause an allergic reaction
▼M38 ▼C8								
315	4-(3-aminopyrazolo [1,5-A]pyridin-2-yl)-1,1-dimethylpiperazin-1-ium chloride hydrochloride	Dimethylpiperazinium Aminopyrazolopyridine HCl	1256553-33-9	813-255-5	Hair dye substance in oxidative hair dye products		As from 3 June 2021, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2 % (calculated as free base)	As from 3 December 2021, to be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼C8

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
316	1-(3-((4-Aminophenyl)amino) propyl)-3-methyl-1H-imidazol-3-ium chloride hydrochloride	Methylimidazoliumpropyl p-phenylenediamine HCl	220158-86-1		Hair dye substance in oxidative hair dye products		As from 3 June 2021, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2 % (calculated as free base)	As from 3 December 2021, to be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’

▼C8

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
317	Di-[2-[(E)-2-[4-[bis (2-hydroxyethyl) aminophenyl]vinyl] pyridin-1-ium]-ethyl]disulphide dimethanesulfonate	HC Orange No 6	1449653-83-1		Hair dye substance in non-oxidative hair dye products	As from 3 June 2021: 0,5 %	Methanesulfonates impurities, in particular ethyl methanesulfonate shall not be present.	
318	Sodium 4-[(2-hydroxy-1-naphthyl) azo]benzene sulfonate	Acid Orange 7	633-96-5	211-199-0	Hair dye substance in non-oxidative hair dye products	As from 3 June 2021: 0,5 %		
319	Phenol, 4,4'-(4,5,6,7-tetrabromo-1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-	Tetrabromophenol Blue	4430-25-5	224-622-9	(a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products	(b) As from 3 June 2021: 0,2 %	(a) As from 3 June 2021, after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0,2 % (calculated as free base)	(a) As from 3 December 2021, to be printed on the label: The mixing ratio. ‘⚠ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary “black henna” tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

▼C8

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
								— you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary “black henna” tattoo in the past.’
320	*Indigofera tinctoria*, dried and pulverised leaves of *Indigofera tinctoria L*	*Indigofera tinctoria* leaf *Indigofera tinctoria* leaf powder *Indigofera tinctoria* leaf extract *Indigofera tinctoria* extract	84775-63-3	283-892-6	Hair dye substance in non-oxidative hair dye products	As from 3 June 2021: 25 %		
▼M40 ▼C9 321	Titanium dioxide in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm	Titanium Dioxide	13463-67-7/ 1317-70-0/ 1317-80-2	236-675-5/ 215-280-1/ 215-282-2	(a) face products in loose powder form (b) hair aerosol spray products (c) other products	(a) 25 %; (b) 1,4 % for general consumers, and 1.1 % for professional use.	(a) (b) Only in the pigmentary form (c) Not to be used in applications that may lead to exposure of the end-user’s lungs by inhalation	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M41								
►C10 322 ◄	1,3-Dihydroxy-2-propanone	Dihydroxyacetone	96-26-4	202-494-5	(a) Hair dye substance in non-oxidative hair dye products ([32]) (b) Self-tanning products ([32])	(a) 6,25 % (b) 10 %		
▼M43								
323	Methyl-N-methyl-anthranilate ([33])		85-91-6	201-642-6	(a) Leave-on products	(a) 0,1 %	For (a): Not to be used in sunscreen products and products marketed for exposure to natural or artificial UV light.	
					(b) Rinse-off products	(b) 0,2 %	For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M49								
324	Methyl 2-hydroxybenzoate ([38])	Methyl Salicylate	119-36-8	204-317-7	(a) Leave-on skin products (except face makeup, spray/aerosol body lotion, spray/aerosol deodorant and hydroalcoholic-based fragrances) and leave on hair products (except spray/aerosol products)	(a) 0,06 %	Not to be used in preparations for children under 6 years of age, with the exception of (k) 'Toothpaste'. The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
					(b) Face makeup (except lip products, eye makeup and makeup remover)	(b) 0,05 %		

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(c) Eye makeup and makeup remover	(c) 0,002 %		
					(d) Leave-on hair products (spray/ aerosol)	(d) 0,009 %		
					(e) Deodorant spray/aerosol	(e) 0,003 %		
					(f) Body lotion spray/aerosol	(f) 0,04 %		
					(g) Rinse-off skin products (except hand wash) and rinse-off hair products	(g) 0,06 %		

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(h) Hand wash	(h) 0,6 %		
					(i) Hydroalcoholic-based fragrances	(i) 0,6 %		
					(j) Lip products	(j) 0,03 %		
					(k) Toothpaste	(k) 2,52 %		
					(l) Mouthwash intended for children aged 6–10 years	(l) 0,1 %		
					(m) Mouthwash intended for children above 10 years of age and adults	(m) 0,6 %		
					(n) Mouth spray	(n) 0,65 %		
▼M47 ▼C12 325	2,6-Di-tert-butyl-p-cresol; 2,6-Di-tert-butyl-4- methyl-phenol (34)	BHT	128-37-0	204-881-4	a) Mouthwash b) Toothpaste c) Other leave-on and rinse-off products	a) 0,001 % b) 0,1 % c) 0,8 %		

▼M47

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
326	1H-Indene-1,3(2H)-dione, 2-(2-quinolinyl)-, sulfonated, sodium salts (CI 47005) (35), (36)	Acid Yellow 3	8004-92-0	305-897-5	Non-oxidative hair dye products	0,5 %		

▼M49

327	[3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one (40)	Acetyl Cedrene	32388-55-9	251-020-3			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
328	Pentyl-2-hydroxybenzoate (40)	Amyl Salicylate	2050-08-0	218-080-2			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
329	1-Methoxy-4-(1E)-1-propen-1-yl-benzene (trans-Anethole) (40)	Anethole	104-46-1/ 4180-23-8	203-205-5/ 224-052-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
330	Benzaldehyde (40)	Benzaldehyde	100-52-7	202-860-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
331	Bornan-2-one; 1,7,7-Trimethylbicyclo[2.2.1]-2-heptanone (40)	Camphor	76-22-2/ 21368-68-3/ 464-49-3/ 464-48-2	200-945-0/ 244-350-4/ 207-355-2/ 207-354-7			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
332	(1R,4E,9S)-4,11,11-Trimethyl-8-methylenebicyclo[7.2.0] undec-4-ene (40)	Beta-Caryophyllene	87-44-5	201-746-1			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
333	2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one;(5R)-2-Methyl-5-prop-1-en-2-ylcyclohex-2-en-1-one;(5S)-2-Methyl-5-prop-1-en-2-ylcyclohex-2-en-1-one (40)	Carvone	99-49-0 / 6485-40-1/ 2244-16-8	202-759-5/ 229-352-5/ 218-827-2			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
334	2-Methyl-1-phenyl-2-propyl acetate; Dimethylbenzyl Carbinyl Acetate (40)	Dimethyl Phenethyl Acetate	151-05-3	205-781-3			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
335	Oxacyclohepta-decan-2-one (40)	Hexadecanol-actone	109-29-5	203-662-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
336	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclo-penta-γ-2-benzopyran (40)	Hexamethyl-indanopyran	1222-05-5	214-946-9			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
337	3,7-Dimethyl octa-1,6-diene-3-yl acetate ([40])	Linalyl Acetate	115-95-7	204-116-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
338	Menthol; dl-menthol; l-menthol; d-menthol ([40])	Menthol	89-78-1 / 1490-04-6 / 2216-51-5 / 15356-60-2	201-939-0/ 216-074-4/ 218-690-9/ 239-387-8			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
339	3-Methyl-5-(2,2,3-Trimethyl-3-Cyclopentenyl)pent-4-en-2-ol ([40])	Trimethyl-cyclopentenyl Methyliso-pentenol	67801-20-1	267-140-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
340	o-Hydroxy-benzaldehyde ([40])	Salicylaldehyde	90-02-8	201-961-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
341	5-(2,3-Dimethyltricyclo[2.2.1.02,6]-hept-3-yl)-2-methylpent-2-en-1-ol (alpha-Santalol); (1S-(1a,2a(Z),4a))-2-Methyl-5-(2-methyl-3-methylenebicyclo[2.2.1]hept-2-yl)-2-penten-1-ol (beta-Santalol) (40)	Santalol	11031-45-1/ 115-71-9/ 77-42-9	234-262-4/ 204-102-8/ 201-027-2			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
342	[1R-(1alpha)]-alpha-Ethenyldecahydro-2-hydroxy-a,2,5,5,8a-pentamethyl-1-naphthalenepropanol (40)	Sclareol	515-03-7	208-194-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,01 % in rinse-off products.	
343	2-(4-methyl-cyclohex-3-en-1-yl) propan-2-ol; p-Menth-1-en-8-ol (alpha-Terpineol); 1-methyl-4-(1-methylvinyl)cyclohexan-1-ol (beta-Terpineol); 1-methyl-4-(1-methylethylidene)cyclohexan-1-ol (gamma-Terpineol) ([40])	Terpineol	8000-41-7/ 98-55-5/ 138-87-4/ 586-81-2	232-268-1/ 202-680-6/ 205-342-6/ 209-584-3			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
344	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthyl)ethan-1-one; 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one ([40])	Tetramethyl acetyloctahydronaphthalenes	54464-57-2/ 54464-59-4/ 68155-66-8/ 68155-67-9/	259-174-3/ 259-175-9/ 268-978-3/ 268-979-9/			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
345	3-(2,2-Dimethyl-3-hydroxypropyl) toluene ([40])	Trimethylbenzenepropanol	103694-68-4	403-140-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
346	4-Hydroxy-3-methoxybenzaldehyde ([40])	Vanillin	121-33-5	204-465-2			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
347	Cananga odorata flower oil and extract; Ylang Ylang flower oil and extract ([40])	Cananga Odorata Flower Extract; Cananga Odorata Flower Oil	83863-30-3/ 8006-81-3/ 68606-83-7/ 93686-30-7	281-092-1/ -/ -/ 297-681-1			The presence of the substance or substances shall be indicated as 'Cananga Odorata Oil/ Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration exceeds of the substance or substances: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
348	Cinnamomum cassia leaf Oil ([40])	Cinnamomum Cassia Leaf Oil	8007-80-5/ 84961-46-6	-/ 284-635-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
349	Cinnamomum zeylanicum bark oil (40)	Cinnamomum Zeylanicum Bark Oil	8015-91-6/ 84649-98-9	-/ 283-479-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
350	Citrus aurantium amara and dulcis flower oil (40)	Citrus Aurantium Amara Flower Oil	72968-50-4	277-143-2			The presence of the substance or substances shall be indicated as 'Citrus Aurantium Flower Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		Citrus Aurantium Dulcis Flower Oil	8028-48-6/ 8016-38-4	232-433-8/ -				

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
351	Citrus aurantium amara and dulcis peel oil ([40])	Citrus Aurantium Amara Peel Oil	68916-04-1/ 72968-50-4	-/ 277-143-2			The presence of the substance or substances shall be indicated as 'Citrus Aurantium Peel Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil	97766-30-8/ 8028-48-6/ 8008-57-9	307-891-8/ 232-433-8/ -				
352	Citrus aurantium bergamia oil (Bergamot oil) ([40])	Citrus Aurantium Bergamia Peel Oil	8007-75-8 89957-91-5 68648-33-9/ 8007-75-8/ 85049-52-1	616-915-9 289-612-9 -/ 616-915-9/ -			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
353	Citrus limon oil (40)	Citrus Limon Peel Oil	84929-31-7/ 8008-56-8	284-515-8/ -			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
354	Cymbopogon citratus / schoenanthus/flexuosus oils (40)	Cymbopogon Schoenanthus Oil	8007-02-1/ 89998-16-3	-/ 289-754-1			The presence of the substance or substances shall be indicated as 'Lemongrass Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		Cymbopogon Flexuosus Oil	91844-92-7	295-161-9				
		Cymbopogon Citratus Leaf Oil	8007-02-1/ 91844-92-7	295-161-9/ 295-161-9				

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
355	Eucalyptus globulus oil ([40])	Eucalyptus Globulus Leaf Oil;	97926-40-4/ 8000-48-4/	308-257-3/ 616-775-9/			The presence of the substance or substances shall be indicated as 'Eucalyptus Globulus Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		Eucalyptus Globulus Leaf/ Twig Oil	8000-48-4	616-775-9				
356	Eugenia caryophyllus oil ([40])	Eugenia Caryophyllus Leaf Oil	8000-34-8 / 8015-97-2/ 84961-50-2	616-772-2/ -/ 284-638-7			The presence of the substance or substances shall be indicated as 'Eugenia Caryophyllus Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		Eugenia Caryophyllus Flower Oil	84961-50-2	284-638-7				
		Eugenia Caryophyllus Stem oil	84961-50-2	284-638-7				
		Eugenia Caryophyllus Bud oil	84961-50-2	284-638-7				

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
357	Jasminum grandiflorum / officinale oil and extract ([40])	Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	84776-64-7/ 90045-94-6/ 8022-96-6/ 8024-43-9 90045-94-6	283-993-5/ 289-960-1/ -/ - 289-960-1			The presence of the substance or substances shall be indicated as 'Jasmine Oil/Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
358	Juniperus virginiana oil ([40])	Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil	8000-27-9 / 85085-41-2	-/ 285-370-3			The presence of the substance or substances shall be indicated as 'Juniperus Virginiana Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
359	Laurus nobilis oil ([40]) ([42])	Laurus Nobilis Leaf Oil	8002-41-3/ 8007-48-5/ 84603-73-6	-/ -/ 283-272-5			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
360	Lavandula hybrida oil/extract;	Lavandula Hybrida Oil; Lavandula Hybrida Extract; Lavandula Hybrida Flower Extract;	91722-69-9/ 8022-15-9/ 93455-96-0/ 93455-97-1/ 92623-76-2	294-470-6/ -/ -/ -/ 296-408-3			The presence of the substance or substances shall be indicated 'Lavandula Oil/ Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
	Lavandula intermedia oil/ extract;	Lavandula Intermedia Flower/Leaf/ Stem Extract; Lavandula Intermedia Flower/Leaf/ Stem Oil; Lavandula Intermedia Oil	84776-65-8/ 8000-28-0/ 90063-37-9	283-994-0/ -/ 289-995-2				

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
	Lavandula angustifolia oil/extract (40)	Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/ Stem Extract	84776-65-8/ 8000-28-0/ 90063-37-9	283-994-0/ -/ 289-995-2				
361	Mentha piperita oil (40)	Mentha Piperita Oil	8006-90-4/ 84082-70-2	-/ 282-015-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
362	Mentha spicata oil (spearmint oil) (40)	Mentha Viridis Leaf Oil	8008-79-5/ 84696-51-5	616-927-4/ 283-656-2			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,01 % in rinse-off products.	
363	Narcissus poeticus/ pseudonarcissus/ jonquilla/tazetta extract (40)	Narcissus Poeticus Extract	90064-26-9/ 68917-12-4	290-087-3/ -			The presence of the substance or substances shall be indicated as 'Narcissus Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
		Narcissus Pseudonarcissus Flower Extract	90064-27-0	290-088-9				
		Narcissus Jonquilla Extract	90064-25-8	290-086-8				
		Narcissus Tazetta Extract						
▼C13								
364	Pelargonium graveolens oil (40)	Pelargonium Graveolens Oil Pelargonium Graveolens Flower Oil Pelargonium Graveolens Leaf Oil	90082-51-2/ 8000-46-2	290-140-0/ -			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products	

▼C13

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,01 % in rinse-off products	
365	Pogostemon cablin oil ([40])	Pogostemon Cablin Oil Pogostemon Cablin Leaf Oil	8014-09-3/ 84238-39-1	-/ 282-493-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products	
▼M49								
366	Rosa damascena flower oil/extract;	Rosa Damascena Flower Oil; Rosa Damascena Flower Extract	8007-01-0/ 90106-38-0/	-/ 290-260-3			The presence of the substance or substances shall be indicated as ‘Rose Flower Oil/Extract’ in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
	Rosa alba flower oil/extract;	Rosa Alba Flower Oil; Rosa Alba Flower Extract	93334-48-6	297-122-1				
	Rosa canina flower oil;	Rosa Canina Flower Oil	84696-47-9	283-652-0				

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
	Rosa centifolia oil/ extract;	Rosa Centifolia Flower Oil; Rosa Centifolia Flower Extract	84604-12-6	283-289-8				
	Rosa gallica flower oil;	Rosa Gallica Flower Oil	84604-13-7	283-290-3				
	Rosa moschata flower oil;	Rosa Moschata Flower Oil	-	-				
	Rosa rugosa flower oil (40)	Rosa Rugosa Flower Oil	92347-25-6	296-213-3				
367	Santalum album oil (40)	Santalum Album Oil	8006-87-9/ 84787-70-2	-/ 284-111-1			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
368	Phenol, 2-methoxy-4-(2-propenyl)-, acetate (40)	Eugenyl Acetate	93-28-7	202-235-6			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
369	2,6-Octadien-1-ol, 3,7-dimethyl-,1-acetate, (2E)- ([40])	Geranyl Acetate	105-87-3	203-341-5			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
370	2-Methoxy-4-prop-1-enylphenyl acetate ([40])	Isoeugenyl Acetate	93-29-8	202-236-1			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:	

▼M49

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— 0,001 % in leave-on products — 0,01 % in rinse-off products.	
371	2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene (alpha-Pinene); 6,6-Dimethyl- 2-methylenebicyclo [3.1.1]heptane (beta-Pinene) ([40]) ([41])	Pinene	80-56-8/ 7785-70-8/ 127-91-3/ 18172-67-3	201-291-9/ 232-087-8/ 204-872-5/ 242-060-2			The presence of the substance or the substances shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or the substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L ([15])	

▼B

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M50								
372	Hydroxyapatite ([43])	Hydroxyapatite (nano)	1306-06-5	215-145-7	(a) Toothpaste (b) Mouthwash	(a) 10 % (b) 0,465 %	For (a) and (b): Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: — [composed of] rod-shaped particles of which at least 95,8 % (in particle number) have an aspect ratio less than 3, and the remaining 4,2 % have an aspect ratio not exceeding 4,9; — the particles are not coated or surface modified	
▼M51								
373	Genisteol; 4',5,7-Trihydroxyisoflavone; 5,7-dihydroxy-3-(4-hydroxyphenyl)-4-benzopyrone ([44])	Genistein	446-72-0	207-174-9		0,007 %		

▼M51

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
374	Daidzeol; 4',7-Dihydroxyisoflavone; 7-hydroxy-3-(4-hydroxyphenyl)-4-benzopyrone (44)	Daidzein	486-66-8	207-635-4		0,02 %		
375	5-Hydroxy-2-(hydroxymethyl)-4H-pyrane-4-one (44)	Kojic Acid	501-30-4	207-922-4	Face and hand products	1 %		
376	(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohexen-1-yl)nona-2,4,6,8-tetraen-1-ol (45)	Retinol	11103-57-4/ 68-26-8	234-328-2/ 200-683-7	(a) Body lotion (b) other leave-on and rinse-off products	(a) 0,05 % Retinol Equivalent (RE) (b) 0,3 % RE		For any cosmetic product containing Retinol, Retinyl Acetate or Retinyl Palmitate the following, labelling is obligatory: '*Contains Vitamin A. Consider your daily intake before use'.*
	[(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohexen-1-yl)nona-2,4,6,8-tetraenyl] acetate (45)	Retinyl Acetate	127-47-9	204-844-2				

▼M51

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
	[(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclo-hexen-1-yl)nona-2,4,6,8-tetraenyl] hexadecanoate (45)	Retinyl Palmitate	79-81-2	201-228-5				
377	4-Hydroxyphenyl-alpha-D-glucopy-ranoside (44)	Alpha-Arbutin	84380-01-8	617-561-8	(a) Face cream (b) Body lotion	(a) 2 % (b) 0,5 %	Hydroquinone levels shall remain as low as possible in formulations containing alpha-Arbutin and shall not be higher than the unavoidable trace level.	
378	4-Hydroxyphenyl-beta-D-glucopy-ranoside (44)	Arbutin	497-76-7	207-850-3	Face cream	7 %	Hydroquinone levels shall remain as low as possible in formulations containing Arbutin and shall not be higher than the unavoidable trace level.	

▼M53

379	Silver (powder) [100 nm < particle diameter < 1 mm]	Silver	7440-22-4	231-131-3	(a) Toothpaste (b) Mouthwash	For (a) and (b): 0,05 %		

▼M53

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
380	Hexyl 2-hydroxybenzoate	Hexyl Salicylate	6259-76-3	228-408-6	(a) Hydroalcoholic-based fragrances (except hydroalcoholic-based fragrances intended for children below 3 years of age) (b) All rinse-off products (except shower gel/bath products, hand wash, hair conditioner and shampoo intended for children below 3 years of age)	(a) 2 % (b) 0,5 % (c) 0,3 % (d) 0,001 % (e) 0,001 % (f) 0,1 %	Not to be used in preparations for children under 3 years of age, with the exception of (d) 'Toothpaste' and (f).	

▼M53

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(c) All leave-on products (except hair conditioner, body lotion, face cream, hand cream, lipstick/lip balm and fragrance products intended for children below 3 years of age)			
					(d) Toothpaste			
					(e) Mouthwash			

▼M53

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					(f) Shower gel/ bath products, hand wash, shampoo, hair conditioner, body, face and hand (skin) care products, lipstick/lip balm and fragrance products intended for children below 3 years of age			

▼B

►M1 (1) These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1. ◄

(2) ►M32 ——— ◄

(3) ►M32 ——— ◄

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

▼B

(5) The concentration of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In case of mixtures, the sum should not exceed the limits given in column g.
►M1 ►C1 (6) For use as a preservative, see Annex V, No. 34. ◄ ◄
(7) For use as a preservative, see Annex V, No 43.
(8) For use as a preservative, see Annex V, No. 54.
(9) For use as a preservative see Annex V, No 3.
(10) Solely for products which might be used for children under 3 years of age.
(11) For use as a preservative, see Annex V, No 9.
(12) For use as a preservative, see AnnexV, No 23.
(13) ►M42 ——— ◄
(14) Directive 2005/36/EC of the European Parliament and of the Council of 7 September 2005 on the recognition of professional qualifications (OJ L 255, 30.9.2005, p. 22).
►M1 (15) This limit applies to the substance and not to the finished cosmetic product. ◄
►M1 (16) The sum of those substances used in combination should not exceed the limits given as 'Maximum concentration in ready for use preparation'.
(17) The free base and salts of this hair colouring ingredient, unless prohibited under Annex II, are permitted for use.
(18) For use as a preservative, see Annex V, No 58. ◄
►M6 ►C2 (19) For use as a preservative, see Annex V, entry No 44. ◄ ◄
►M13 (20) For other uses of potassium hydroxide, see Annex III, No 15d. ◄
►M13 (21) For other uses of potassium hydroxide, see Annex III, No 15a. ◄
►M25 (22) From 25 September 2018 cosmetic products containing peanut oil, extracts and derivatives and not complying with that restriction shall not be placed on the Union market. From 25 December 2018 cosmetic products containing peanut oil, extracts and derivatives and not complying with that restriction shall not be made available on the Union market.
(23) From 25 September 2018 cosmetic products containing hydrolyzed wheat proteins and not complying with that restriction shall not be placed on the Union market. From 25 December 2018 cosmetic products containing hydrolyzed wheat proteins and not complying with that restriction shall not be made available on the Union market. ◄
►M27 ►C5 (24) From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.
(25) From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.
(26) From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.
(27) From 1 May 2019 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 August 2019 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market. ◄ ◄
►M31 (28) For use as a preservative, see Annex V, entry 32.
(29) From 27 November 2019 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those restrictions shall not be placed on the Union market. From 27 February 2020 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those restrictions shall not be made available on the Union market. ◄
►M37 (30) From 3 June 2021 products containing that substance and not complying with those conditions shall not be placed on the Union market. From 3 September 2021 products containing that substance and not complying with those conditions shall not be made available on the Union market.
(31) From 3 June 2021 products containing that substance and not complying with those conditions shall not be placed on the Union market. From 3 September 2021 products containing that substance and not complying with those conditions shall not be made available on the Union market. ◄
►M41 (32) From 26 January 2022 hair dye and self-tanning products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 22 April 2022 hair dye and self-tanning products containing that substance and not complying with the restrictions shall not be made available on the Union market. ◄
►M43 (33) From 21 August 2022 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 21 November 2022 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market. ◄
(34) From 1 July 2023 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 January 2024 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market.

▼B

([35]) From 1 July 2023 non-oxidative hair dye products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 January 2024 non-oxidative hair dye products containing that substance and not complying with the restrictions shall not be made available on the Union market.

([36]) For use as a colorant, see Annex IV, entry No 82.

([37]) Cosmetic products containing that substance that do not comply with the restrictions may be placed on the Union market until 31 July 2026 and made available on the Union market until 31 July 2028.

([38]) Cosmetic products containing that substance that do not comply with the restrictions may, provided that they comply with the restrictions applicable on 15 August 2023, be placed on the Union market until 31 July 2026 and made available on the Union market until 31 July 2028.

([39]) For use as Verbena essential oils (Lippia citriodora *Kunth.*) and derivatives, see Annex II, No 450.

([40]) Cosmetic products containing that substance that do not comply with the restriction(s) may be placed on the Union market until 31 July 2026 and made available on the Union market until 31 July 2028.

([41]) Since that substance is a monoterpene, it is subject to the restriction on peroxide value set out in entry 130.

([42]) For use of '*Oil from the seeds of Laurus nobilis L.*', see Annex II, No 359.

►M50 ►C11 ([43]) From 1 February 2025 cosmetic products containing that substance and not complying with the restrictions shall not be placed on the Union market. From 1 November 2025 cosmetic products containing that substance and not complying with the restrictions shall not be made available on the Union market. ◄ ◄

([44]) From 1 February 2025 cosmetic products containing that substance and not complying with the conditions shall not be placed on the Union market. From 1 November 2025 cosmetic products containing that substance and not complying with the conditions shall not be made available on the Union market.'

([45]) From 1 November 2025 cosmetic products containing that substance and not complying with the conditions shall not be placed on the Union market. From 1 May 2027 cosmetic products containing that substance and not complying with the conditions shall not be made available on the Union market.

▼B

ANNEX IV

LIST OF COLORANTS ALLOWED IN COSMETIC PRODUCTS

Preamble

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

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

▼B

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
6	2-[(4-Methoxy-2-nitrophenyl) azo]-3-oxo-N-(o-tolyl)buty-ramide	11725			Orange	Rinse-off products			
7	4-(Phenylazo)resorcinol	11920			Orange				
8	4-[(4-Ethoxyphenyl)azo] naphthol	12010			Red	Not to be used in products applied on mucous membranes			
9	1-[(2-Chloro-4-nitrophenyl) azo]-2-naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments	12085			Red		3 %		
10	1-[(4-Methyl-2-nitrophenyl) azo]-2-naphthol	12120			Red	Rinse-off products			
11	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo] naphthalene-2-carboxamide	12370			Red	Rinse-off products			
12	N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl) azo]-3-hydroxynaphthalene-2-carboxamide	12420			Red	Rinse-off products			

▼B

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

▼B

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

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

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

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

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

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

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Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
51	1-(4-(Phenylazo)phenylazo)-2-naphthol	26100			Red	Not to be used in products applied on mucous membranes		Purity criteria: aniline ≤ 0,2 % 2-naphtol ≤ 0,2 % 4-aminoazobenzene ≤ 0,1 % 1-(phenylazo)-2-naphtol ≤ 3 % 1-[2-(phenylazo)phenylazo]-2-napthalenol ≤ 2 %	
52	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate	27755			Black				
53	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate	28440		219-746-5	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 151)	
54	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4-[(4-aminophenyl)azo] benzenesulfonic acid, sodium salts	40215			Orange	Rinse-off products			

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

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

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

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

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Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
71	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt	45100			Red	Rinse-off products			
72	Hydrogen 9-(2-carboxylatophenyl)-3-(2-methylanilino)-6-(2-methyl-4-sulphoanilino) xanthylium, monosodium salt	45190			Violet	Rinse-off products			
73	Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylium, monosodium salt	45220			Red	Rinse-off products			
74	Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	45350			Yellow		6 %		
75	4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments	45370			Orange			Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-y1) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	

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Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
76	Disodium 2-(2,4,5,7-tetra-bromo-6-oxido-3-oxoxanthen-9-yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	45380			Red			Not more than 1 % 2-(6-hydroxy-3-oxo-3H-xanthen-9-y1) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
77	3',6'-Dihydroxy-4',5'-dini-trospiro[isobenzofuran-1 (3H),9'-[9H]xanthene]-3-one	45396			Orange		1 %, when used in lip products	Only in free acid form, when used in lip products	
78	Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	45405			Red	Not to be used in eye products		Not more than 1 % 2-(6-hydroxy-3-oxo-3H xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	
79	3,4,5,6-Tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl)benzoic acid and its insoluble barium, strontium and zirconium lakes, salts and pigments	45410			Red			Not more than 1 % 2-(6-hydroxy-3-oxo-3H xanthen-9-yl) benzoic acid and 2 % 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid	

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

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

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

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

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

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Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
115	Carmines	75470		215-680-6/ 215-023-3/ 215-724-4	Red			Purity criteria as set out in Commission Directive 95/ 45/EC (E 120)	
116	Trisodium (2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato (5-)-N21,N22,N23,N24] cuprate(3-) (Chlorophylls)	75810		215-800-7/ 207-536-6/ 208-272-4/ 287-483-3/ 239-830-5/ 246-020-5	Green			Purity criteria as set out in Commission Directive 95/ 45/EC (E 140, E 141)	
117	Aluminium	77000		231-072-3	White			Purity criteria as set out in Commission Directive 95/ 45/EC (E 173)	
118	Aluminium hydroxide sulphate	77002			White				
119	Natural hydrated aluminium silicate, $Al_2O_3.2SiO_2.2H_2O$, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities	77004			White				
120	Lazurite	77007			Blue				

▼B

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

▼M14

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
								Only nanomaterials having the following characteristics are allowed: — Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤ 0,65 %, total PAH ≤ 500 ppb and benzo(a) pyrene ≤ 5 ppb, dibenz (a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, and total Hg ≤ 1 ppm; — Primary particle size ≥ 20 nm.	

▼B

127	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon	77267			Black				
128	Coke black	77268:1			Black				
129	Chromium (III) oxide	77288			Green			free from chromate ion	

▼B

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

▼B

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
140	Ammonium manganese(3+) diphosphate	77742			Violet				
141	Trimanganese bis (orthophosphate)	77745			Red				
▼M53 142	Silver (powder) [100 nm < particle diameter < 1 mm]	77820	7440-22-4	231-131-3	White	(a) Lip products (b) Eye shadow	For (a) and (b): 0,2 %		
▼M40 ▼C9 143	Titanium dioxide (1)	77891		236-675-5	White			— Purity criteria as set out in Commission Directive 95/45/E (E 171) — Titanium dioxide in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm, to be used in compliance with Annex III, No 321	
▼M24 144	Zinc oxide (2)	77947	1314-13-2	215-222-5	White			Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.	

▼B

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
145	Riboflavin	Lactoflavin		201-507-1/ 204-988-6	Yellow			Purity criteria as set out in Commission Directive 95/ 45/EC (E 101)	
146	Caramel	Caramel		232-435-9	Brown			Purity criteria as set out in Commission Directive 95/ 45/EC (E 150a-d)	
147	Paprika extract, Capsanthin, capsorubin	Caps- anthin, capsorubin		207-364-1/ 207-425-2	Orange			Purity criteria as set out in Commission Directive 95/ 45/EC (E 160c)	
148	Beetroot red	Beetroot Red	7659-95-2	231-628-5	Red			Purity criteria as set out in Commission Directive 95/ 45/EC (E 162)	
149	Anthocyanins (Cyanidin, Peonidin Malvidin Delphinidin Petunidin Pelargonidin)	Antho- cyanins	528-58-5 134-01-0 528-53-0 643-84-5 134-04-3	208-438-6 205-125-6 211-403-8 208-437-0 — 205-127-7	Red			Purity criteria as set out in Commission Directive 95/ 45/EC (E 163)	

▼B

Reference number	Substance identification					Conditions			Wording of conditions of use and warnings
	Chemical Name	Colour index Number/Name of Common Ingredients Glossary	CAS number	EC number	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i	j
150	Aluminium, zinc, magnesium and calcium stearates	Aluminum stearate Zinc stearate Magnesium stearate Calcium stearate	7047-84-9 557-05-1 557-04-0 216-472-8	230-325-5 209-151-9 209-150-3 216-472-8	White				
151	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methylethyl)-, S,S-dioxide	Bromothymol blue	76-59-5	200-971-2	Blue	Rinse-off products			
152	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-,S,S-dioxide	Bromocresol green	76-60-8	200-972-8	Green	Rinse-off products			
153	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate	Acid red 195	12220-24-5	—	Red	Not to be used in products applied on mucous membranes			

([1]) For use as a UV filter, see Annex VI, No 27
►M24 ([2]) For use as a UV-filter, see Annex VI, No 30 and No 30a. ◄

▼B

ANNEX V

LIST OF PRESERVATIVES ALLOWED IN COSMETIC PRODUCTS

Preamble

1. For the purposes of this list:

   — 'Salts' is taken to mean: salts of the cations sodium, potassium, calcium, magnesium, ammonium and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.

   — 'Esters' is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.

▼M45

2. All finished products containing substances which are listed in this Annex and which release formaldehyde shall be labelled with the warning 'releases formaldehyde' where the total concentration of formaldehyde released in the finished product exceeds 0,001 % (10 ppm), irrespective of whether the finished product contains one or more substances releasing formaldehyde.

   However, all finished products containing substances referred to in the first subparagraph which comply with Regulation (EC) No 1223/2009 as applicable on 30 July 2022 may be placed on the Union market until 31 July 2024 and be made available on the Union market until 31 July 2026.

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
1	Benzoic acid and its sodium salt	Benzoic acid Sodium Benzoate	65-85-0 532-32-1	200-618-2 208-534-8	Rinse-off products, except oral products Oral products Leave-on products	2,5 % (acid) 1,7 % (acid) 0,5 % (acid)		
1a	Salts of benzoic acid other than that listed under reference number 1 and esters of benzoic acid	Ammonium benzoate, calcium benzoate, potassium benzoate, magnesium benzoate, MEA-benzoate, methyl benzoate, ethyl	1863-63-4, 2090-05-3, 582-25-2, 553-70-8, 4337-66-0, 93-58-3, 93-89-0, 2315-68-6, 136-60-7, 120-50-3, 939-48-0, 93-99-2	217-468-9, 218-235-4, 209-481-3, 209-045-2, 224-387-2,		0,5 % (acid)		

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
		benzoate, propyl benzoate, butyl benzoate, isobutyl benzoate, isopropyl benzoate, phenyl benzoate		202-259-7, 202-284-3, 219-020-8, 205-252-7, 204-401-3, 213-361-6, 202-293-2				
2	Propionic acid and its salts	Propionic acid, ammonium propionate, calcium propionate, magnesium propionate, potassium propionate, sodium propionate	79-09-4, 17496-08-1, 4075-81-4, 557-27-7, 327-62-8, 137-40-6	201-176-3, 241-503-7, 223-795-8, 209-166-0, 206-323-5, 205-290-4		2 % (acid)		
▼M36 ▼C6 3	Salicylic acid (1) and its salts	Salicylic acid	69-72-7	200-712-3		0,5 % (acid)	Not to be used in products for children under 3 years of age. Not to be used in oral products. Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.	Not to be used for children under 3 years of age (12)
		Calcium salicylate, magnesium salicylate, MEA- salicylate, sodium salicylate, potassium salicylate, TEA- salicylate	824-35-1, 18917-89-0, 59866- 70-5, 54-21-7, 578-36-9, 2174-16-5	212-525-4, 242-669-3, 261-963-2, 200-198-0, 209-421-6, 218-531-3		0,5 % (acid)	Not to be used in products for children under 3 years of age, except for shampoos.	Not to be used for children under 3 years of age (2)

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
4	Hexa-2,4-dienoic acid and its salts	Sorbic acid, calcium sorbate, sodium sorbate, potassium sorbate	110-44-1, 7492-55-9, 7757-81-5, 24634-61-5	203-768-7, 231-321-6, 231-819-3, 246-376-1		0,6 % (acid)		
▼M32 ———								
▼B 6	Moved or deleted							
▼M53 7	Biphenyl-2-ol; 2-phenylphenol; 2-hydroxybiphenyl Sodium 2-biphenylate	o-Phenylphenol Sodium o-Phenylphenate	90-43-7 132-27-4	201-993-5 205-055-6	(a) Rinse-off products (b) Leave-on products	(a) 0,2 % (as phenol (b) 0,15 % (as phenol)	When o-Phenylphenol and Sodium o-Phenylphenate are used together, the combined concentration (as phenol) shall not exceed 0,2 % in rinse-off and 0,15 % in leave-on products. Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. Not to be used in oral products.	Avoid contact with eyes

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M42 ———								
▼B 9	Inorganic sulphites and hydrogen-sulphites (5)	Sodium sulfite, ammonium bisulfite, ammonium sulfite, potassium sulfite, potassium hydrogen sulfite, sodium bisulfite, sodium metabisulfite, potassium metabisulfite	7757-83-7, 10192-30-0, 10196-04-0, 10117-38-1, 7773-03-7, 7631-90-5, 7681-57-4, 16731-55-8	231-821-4, 233-469-7, 233-484-9, 233-321-1, 231-870-1, 231-548-0, 231-673-0, 240-795-3		0,2 % (as free SO_2)		
10	Moved or deleted							
11	Chlorobutanol	Chlorobutanol	57-15-8	200-317-6		0,5 %	Not to be used in aerosol dispensers (sprays)	Contains Chlorobutanol

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M8								
12	4-Hydroxybenzoic acid and its Methyl- and Ethyl-esters, and their salts	4-Hydroxybenzoic acid methylparaben potassium ethylparaben potassium paraben sodium methylparaben sodium ethylparaben ethylparaben sodium paraben potassium methyl-paraben calcium paraben	99-96-7 99-76-3 36457-19-9 16782-08-4 5026-62-0 35285-68-8 120-47-8 114-63-6 26112-07-2 69959-44-0	202-804-9 202-785-7 253-048-1 240-830-2 225-714-1 252-487-6 204-399-4 204-051-1 247-464-2 274-235-4		0,4 % (as acid) for single ester 0,8 % (as acid) for mixtures of esters		
12a	Butyl 4-hydroxy-benzoate and its salts Propyl 4-hydroxy-benzoate and its salts	Butylparaben propylparaben sodium propylparaben sodium butylparaben potassium butylparaben potassium propylparaben	94-26-8 94-13-3 35285-69-9 36457-20-2 38566-94-8 84930-16-5	202-318-7 202-307-7 252-488-1 253-049-7 254-009-1 284-597-5		0,14 % (as acid) for the sum of the individual concentrations 0,8 % (as acid) for mixtures of substances mentioned in entry 12 and 12a, where the sum of the individual concentrations of butyl- and propylparaben and their salts does not exceed 0,14 %	Not to be used in leave-on products designed for application on the nappy area of children under three years of age.	For leave-on products designed for children under three years of age: ‘Do not use on the nappy area’

▼B

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

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
18	Undec-10-enoic acid and its salts	Undecylenic acid, potassium undecylenate, sodium undecylenate, calcium undecylenate, TEA-undecylenate, MEA-undecylenate	112-38-9, 6159-41-7, 3398-33-2, 1322-14-1, 84471-25-0, 56532-40-2	203-965-8, 222-264-8, 215-331-8, 282-908-9, 260-247-7		0,2 % (as acid)		
19	5- Pyrimidinamine, 1,3-bis (2-ethylhexyl) hexahydro-5-methyl-	Hexetidine	141-94-6	205-513-5		0,1 %		
20	5-Bromo-5-nitro-1,3-dioxane	5-Bromo-5-nitro-1,3-dioxane	30007-47-7	250-001-7	Rinse-off products	0,1 %	Avoid formation of nitrosamines	
21	Bronopol	2-Bromo-2-nitro-propane-1,3-diol	52-51-7	200-143-0		0,1 %	Avoid formation of nitrosamines	
22	2,4-Dichlorobenzyl alcohol	Dichlorobenzyl Alcohol	1777-82-8	217-210-5		0,15 %		
▼M51 23	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl) urea ([22]) ([6])	Triclocarban	101-20-2	202-924-1	All cosmetic products, with the exception of mouthwash.	0,2 %	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene ≤ 1 ppm 3,3',4,4'-Tetrachloroazoxybenzene ≤ 1 ppm Not to be used in toothpaste intended for children under 6 years of age.	For toothpaste containing Triclocarban the following labelling is obligatory: '*Not to be used for children under 6 years of age*'.

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
24	Chlorocresol	p-Chloro-m-Cresol	59-50-7	200-431-6	Not to be used in products applied on mucuous membranes	0,2 %		
▼M51 25	5-Chloro-2- (2,4-dichlorophenoxy) phenol ([22])	Triclosan	3380-34-5	222-182-2	Toothpastes; Hand soaps; Body soaps/ Shower gels; Deodorants (non-spray); Face powders and blemish concealers; Nail products for cleaning the fingernails and toenails before the application of artificial nail systems;	0,3 %	Not to be used in toothpaste intended for children under 3 years of age.	For toothpaste containing Triclosan the following labelling is obligatory: '*Not to be used for children under 3 years of age'.*

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
26	Chloro-xylenol	Chloroxylenol	88-04-0	201-793-8		0,5 %		
27	N,N″-methylene-bis[N′-[3-(hydroxymethyl)-2,5-dioxoimidazolidin-4-yl]urea]	Imidazolidinyl urea	39236-46-9	254-372-6		0,6 %		
▼M32 28	Polyhexamethylene biguanide hydrochloride	Polyaminopropyl biguanide	32289-58-0, 27083-27-8, 28757-47-3, 133029-32-0	608-723-9 608-042-7		0,1 %	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation	
▼B 29	2-Phenoxyethanol	Phenoxyethanol	122-99-6	204-589-7		1,0 %		
30	Methenamine	Methenamine	100-97-0	202-905-8		0,15 %		
▼M32 ———								

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M31 32	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one ([20])	Climbazole	38083-17-9	253-775-4	(a) Hair lotions ([21]) (b) Face creams ([21]) (c) Foot care products ([21]) (d) Rinse-off shampoo ([21])	(a) 0,2 % ([21]) (b) 0,2 % ([21]) (c) 0,2 % ([21]) (d) 0,5 % ([21])		
▼B 33	1,3-Bis (hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	DMDM Hydantoin	6440-58-0	229-222-8		0,6 %		
▼M1 34	Benzyl alcohol ([7])	Benzyl Alcohol	100-51-6	202-859-9		1,0 %		
▼B 35	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon and its monoethanolamine salt	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon, Piroctone Olamine	50650-76-5, 68890-66-4	272-574-2	Rinse-off products Other products	1,0 % 0,5 %		
36	Moved or deleted							
37	2,2'-methylenebis(6-bromo-4-chlorophenol)	Bromochlorophene	15435-29-7	239-446-8		0,1 %		
38	4-Isopropyl-m-cresol	o-Cymen-5-ol	3228-02-2	221-761-7		0,1 %		

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M7 39	Mixture of 5-Chloro-2-methyl-isothiazol-3 (2H)-one and 2-methylisothiazol-3 (2H)-one	Methylchloroisothiazolinone (and) Methylisothiazolinone ([17])	26172-55-4, 2682-20-4, 55965-84-9	247-500-7, 220-239-6	Rinse-off products	0,0015 % (of a mixture in the ratio 3:1 of 5-chloro-2-methylisothiazol 3 (2H)-one and 2-methylisothiazol-3 (2H)-one)		
▼M32 ———								
▼B 42	N,N″-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine and its digluconate, diacetate and dihydrochloride	Chlorhexidine, Chlorhexidine Diacetate, Chlorhexidine Digluconate, Chlorhexidine Dihydrochloride	55-56-1, 56-95-1, 18472-51-0, 3697-42-5	200-238-7, 200-302-4, 242-354-0, 223-026-6		0,3 % (as chlorhexidine)		
43	1-Phenoxypropan-2-ol ([8])	Phenoxyisopropanol	770-35-4	212-222-7	Only for rinse-off products	1,0 %		
▼M6 ▼C2 44	Alkyl (C_{12-22}) trimethyl ammonium bromide and chloride	Behentrimonium chloride ([15]),	17301-53-0,	241-327-0,		0,1 %		
		cetrimonium bromide,	57-09-0,	200-311-3,				
		cetrimonium chloride ([16]),	112-02-7,	203-928-6,				
		laurtrimonium bromide,	1119-94-4,	214-290-3,				
		laurtrimonium chloride,	112-00-5,	203-927-0,				

▼C2

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

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M46								
51	Sodium N-(hydroxymethyl) glycinate	Sodium Hydroxymethylglycinate	70161-44-3	274-357-8		0,5 %	Not to be used unless it can be shown that the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is < 0,1 % w/w	
▼B								
52	Silver chloride deposited on titanium dioxide	Silver chloride	7783-90-6	232-033-3		0,004 % (as AgCl)	20 % AgCl (w/w) on TiO_2. Not to be used in products for children under 3 years of age, in oral products and in eye and lip products	
53	Benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4-(1,1,3,3,-tetramethylbutyl)phenoxy] ethoxy] ethyl]-, chloride	Benzethonium Chloride	121-54-0	204-479-9	(a) Rinse-off products (b) Leave-on products other than oral products	0,1 %		
54	Benzalkonium chloride, bromide and saccharinate ([10])	Benzalkonium chloride, benzalkonium bromide, benzalkonium saccharinate	8001-54-5, 63449-41-2, 91080-29-4, 68989-01-5, 68424-85-1, 68391-01-5, 61789-71-7, 85409-22-9	264-151-6, 293-522-5, 273-545-7, 270-325-2, 269-919-4, 263-080-8, 287-089-1		0,1 % (as benzalkonium chloride)		Avoid contact with eyes

▼B

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

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M22								
57	2-Methyl-2H-isothiazol-3-one	Methylisothiazolinone ([18])	2682-20-4	220-239-6	Rinse-off products	0,0015 %		
▼M15								
58	Ethyl-N-alpha-dodecanoyl-L-arginate hydrochloride ([14])	Ethyl Lauroyl Arginate HCl	60372-77-2	434-630-6	(a) Mouthwashes	(a) 0,15 %	(a) Not to be used in preparations for children under 10 years of age	(a) Not to be used for children under 10 years of age
					(b) Other products	(b) 0,4 %	(b) Not to be used in lip products, oral products (other than mouthwashes), and spray products	
▼M6 ▼C2								
59	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate and 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, silver(1+) salt, monohydrate	Citric acid (and) Silver citrate	—	460-890-5		0,2 %, corresponding to 0,0024 % of silver	Not to be used in oral products and eye products	

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M35								
60	4-(3-ethoxy-4-hydroxyphenyl)butan-2-one	Hydroxyethoxyphenyl Butanone	569646-79-3	933-435-8		0,7 %		

▼B

([1]) For uses other than preservative, see Annex III, No 98.
([2]) Solely for products which might be used for children under 3 years of age and which remain in prolonged contact with the skin.
([3]) ►M32 ——— ◄
([4]) ►M42 ——— ◄
([5]) For use other than as a preservative, see Annex III, No. 99.
([6]) For use other than as a preservative, see Annex III, No. 100.
►M1 ([7]) For other uses than preservatives, see Annex III, entry No 45. ◄
([8]) For use other than as a preservative, see Annex III, No. 54.
([9]) Only if the concentration exceeds 0,05 %.
([10]) For use other than as a preservative, see Annex III, No. 65.
([11]) Solely for products, other than bath products/shower gels and shampoo, which might be used for children under 3 years of age.
([12]) Solely for products which might be used for children under 3 years of age.
([13]) Concerns any products aimed to be applied on a large part of the body.
►M15 ([14]) For other uses than preservatives, see Annex III, entry No 197. ◄
►M6 ►C2 ([15]) For use other than as a preservative, see Annex III, No 287.
([16]) For use other than as a preservative, see Annex III, No 286. ◄ ◄
►M7 ([17]) Methylisothiazolinone is also regulated in entry 57. The two entries are mutually exclusive: the use of the mixture of Methylchloroisothiazolinone (and) Methylisothiazolinone is incompatible with the use of Methylisothiazolinone alone in the same product. ◄
►M22 ([18]) Methylisothiazolinone is also regulated in entry 39 of Annex V in a mixture with methylchloroisothiazolinone. The two entries are mutually exclusive: the use of the mixture of Methylchloroisothiazolinone (and) Methylisothiazolinone is incompatible with the use of Methylisothiazolinone alone in the same product. ◄
►M28 ([19]) From 17 June 2019 cosmetic products containing Biphenyl-2-ol and not complying with those conditions shall not be placed on the Union market. From 17 September 2019 cosmetic products containing Biphenyl-2-ol and not complying with those conditions shall not be made available on the Union market. ◄
►M31 ([20]) For use other than as a preservative, see Annex III, entry 310.
([21]) From 27 November 2019 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those conditions shall not be placed on the Union market. From 27 February 2020 cosmetic products containing 1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one and not complying with those conditions shall not be made available on the Union market. ◄

▼B

ANNEX VI

LIST OF UV FILTERS ALLOWED IN COSMETIC PRODUCTS

	Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
		Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
	a	b	c	d	e	f	g	h	i
▼M1	1								
▼B	2	*N*,*N*,*N*-Trimethyl-4-(2-oxoborn-3-yliden-emethyl) anilinium methyl sulfate	Camphor Benzalkonium Methosulfate	52793-97-2	258-190-8		6 %		
▼M47	3	Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester/Homosalate ([8])	Homosalate	118-56-9	204-260-8	Face products with the exception of propellent spray products	7,34 %		
▼M44	4	2-Hydroxy-4-methoxy-benzophenone/ Oxybenzone ([6])	Benzophenone-3	131-57-7	205-031-5	a) Face products, hand products, and lip products, excluding propellant and pump spray products	a) 6 % b) 2,2 % c) 0,5 %	For a) and b) Not more than 0,5 % to protect product formulation a) If used at 0,5 % to protect product formulation, the levels used as UV filter must not exceed 5,5 %. b) If used at 0,5 % to protect product formulation, the levels used as UV filter must not exceed 1,7 %.	For a) and b): Contains Benzophenone-3 ([1])

▼M44

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
					b) Body products, including propellant and pump spray products c) Other products			

▼B

5	Moved or deleted							
6	2-Phenylbenzimidazole-5-sulfonic acid and its potassium, sodium and triethanolamine salts/ Ensulizole	Phenylbenzimidazole Sulfonic Acid	27503-81-7	248-502-0		8 %(as acid)		
7	3,3'-(1,4-Phenylenedimethylene) bis(7, 7-dimethyl-2-oxobicyclo-[2.2.1]hept-1-yl-methanesulfonic acid) and its salts/Ecamsule	Terephthalylidene Dicamphor Sulfonic Acid	92761-26-7, 90457-82-2	410-960-6		10 %(as acid)		

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
8	1-(4-tert-Butylphenyl)-3-(4-methoxyphenyl) propane-1,3-dione/ Avobenzone	Butyl Methoxydibenzoylmethane	70356-09-1	274-581-6		5 %		
9	alpha-(2-Oxoborn-3-ylidene)-toluene-4-sulphonic acid and its salts	Benzylidene Camphor Sulfonic Acid	56039-58-8			6 % (as acid)		
▼M44 10	2-Cyano-3,3-diphenyl acrylic acid, 2-ethylhexyl ester/Octocrylene ([6]) ([7])	Octocrylene	6197-30-4	228-250-8	a) Propellant spray products b) Other products	a) 9 % b) 10 %		
▼B 11	Polymer of N-{(2 and 4)-[(2-oxoborn-3-ylidene)methyl]benzyl} acrylamide	Polyacrylamidomethyl Benzylidene Camphor	113783-61-2			6 %		
12	2-Ethylhexyl 4-methoxycinnamate/ Octinoxate	Ethylhexyl Methoxycinnamate	5466-77-3	226-775-7		10 %		
13	Ethoxylated ethyl-4-aminobenzoate	PEG-25 PABA	116242-27-4			10 %		
14	Isopentyl-4-methoxycinnamate/Amiloxate	Isoamyl p-Methoxycinnamate	71617-10-2	275-702-5		10 %		
15	2,4,6-Trianilino-(p-carbo-2'-ethylhexyl-1'-oxy)-1,3,5-triazine	Ethylhexyl Triazone	88122-99-0	402-070-1		5 %		

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
16	Phenol,2-(2H-benzotriazol-2-yl)-4-methyl-6-(2-methyl-3-(1,3,3,3-tetramethyl-1-(trimethylsilyl)oxy)-disiloxanyl)propyl)	Drometrizole Trisiloxane	155633-54-8			15 %		
17	Benzoic acid, 4,4-((6-((4-(((1,1-dimethylethyl)amino)carbonyl) phenyl)amino)-1,3,5-triazine-2,4-diyl) diimino)bis-, bis (2-ethylhexyl) ester/Isotrizinol (USAN)	Diethylhexyl Butamido Triazone	154702-15-5			10 %		
▼M51 —								
▼M10 —								
▼B 20	2-Ethylhexyl salicylate/Octisalate	Ethylhexyl Salicylate	118-60-5	204-263-4		5 %		
21	2-Ethylhexyl 4-(dimethylamino) benzoate/Padimate O (USAN:BAN)	Ethylhexyl Dimethyl PABA	21245-02-3	244-289-3		8 %		

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
22	2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid and its sodium salt/Sulisobenzone	Benzophenone-4, Benzophenone-5	4065-45-6/ 6628-37-1	223-772-2 / -		5 % (as acid)		
▼M26								
23	2,2′-Methylene- bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)/Bisoctrizole	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	103597-45-1	403-800-1		10 % ([5])		
23a	2,2′-Methylene- bis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)/Bisoctrizole	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano)	103597-45-1	403-800-1		10 % ([5])	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: — Purity ≥ 98,5 %, with 2,2′-methylene-bis-(6(2H-benzotriazol-2-yl)-4-(isooctyl)phenol) isomer fraction not exceeding 1,5 %; — Solubility < 5 ng/L in water at 25 °C; — Partition coefficient (Log Pow): 12,7 at 25 °C; — Uncoated;	

▼M26

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— Median particle size D50 (50 % of the number below this diameter): ≥ 120 nm of mass distribution and/or ≥ 60 nm of number size distribution.	
▼B 24	Sodium salt of 2,2'-bis (1,4-phenylene)-1H-benzimidazole-4,6-disulfonic acid) / Bisdisulizole disodium (USAN)	Disodium Phenyl Dibenzimidazole Tetrasulfonate	180898-37-7	429-750-0		10 % (as acid)		
25	2,2'-(6-(4-Methoxyphenyl)-1,3,5-triazine-2,4-diyl)bis(5-((2-ethylhexyl)oxy)phenol) / Bemotrizinol	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	187393-00-6			10 %		
26	Dimethicodiethylbenzalmalonate	Polysilicone-15	207574-74-1	426-000-4		10 %		
▼M40 ▼C9 27	Titanium dioxide ([2])	Titanium Dioxide	13463-67-7/ 1317-70-0/ 1317-80-2	236-675-5/ 215-280-1/ 215-282-2		25 % ([4])	Titanium dioxide in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm, to be used in compliance with Annex III, No 321. For the product types under letter (c) of column (f) in Annex III, No 321, the maximum concentration in ready for use preparation provided in column (g) of this entry applies.	

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M34 27a	Titanium dioxide (2)	Titanium Dioxide (nano)	13463-67-7/ 1317-70-0/ 1317-80-2	236-675-5/ 215-280-1/ 215-282-2		25 % (4)	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: — purity ≥ 99 %, — rutile form, or rutile with up to 5 % anatase, with crystalline structure and physical appearance as clusters of spherical, needle, or lanceolate shapes, — median particle size based on number size distribution ≥ 30 nm, — aspect ratio from 1 to 4,5, and volume specific surface area ≤ 460 m^2/cm^3, — coated with Silica, Hydrated Silica, Alumina, Aluminium Hydroxide, Aluminium Stearate, Stearic Acid, Trimethoxycaprylylsilane, Glycerin, Dimethicone, Hydrogen Dimethicone, Simethicone, or coated with one of the following combinations: — Silica at a maximum concentration of 16 % and Cetyl Phosphate at a maximum concentration of 6 %,	For face products containing Titanium Dioxide (nano) coated with the combination Alumina and Manganese Dioxide: Not to be used on the lips.

▼M34

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
							— Alumina at a maximum concentration of 7 % and Manganese Dioxide at a maximum concentration of 0,7 % (not to be used in lip products), — Alumina at a maximum concentration of 3 % and Triethoxycaprylylsilane at a maximum concentration of 9 %, — photocatalytic activity ≤ 10 % compared to corresponding non-coated or non-doped reference, — nanoparticles are photostable in the final formulation.	
▼M1 28	Benzoic acid, 2-[-4-(diethylamino)-2-hydroxybenzoyl]-. Hexylester	Diethylamino Hydroxy benzoyl Hexyl Benzoate	302776-68-7	443-860-6		10 %		
▼M6 ▼C2 29	1,3,5-Triazine, 2,4,6-tris [1,1'-biphenyl]-4-yl-, including as nanomaterial	Tris-biphenyl triazine Tris-biphenyl triazine (nano)	31274-51-8	—		10 %	Not to be used in sprays. Only nanomaterials having the following characteristics are allowed: — median primary particle size > 80 nm; — Purity ≥ 98 %; — Uncoated	
▼M12 30	Zinc oxide	Zinc Oxide	1314-13-2	215-222-5		25 % (3)	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.	

▼M12

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
30a	Zinc oxide	Zinc Oxide (nano)	1314-13-2	215-222-5		25 % ([3])	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: — purity ≥ 96 %, with wurtzite crystalline structure and physical appearance as clusters that are rod-like, star-like and/or isometric shapes, with impurities consisting only of carbon dioxide and water, whilst any other impurities are less than 1 % in total, — median diameter of the particle number size distribution D50 (50 % of the number below this diameter) > 30 nm and D1 (1 % below this size) > 20 nm, — water solubility < 50 mg/L — uncoated, or coated with triethoxycaprylylsilane, dimethicone, dimethoxydiphenylsilanetriethoxycaprylylsilane cross-polymer, or octyl triethoxy silane.	

▼B

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
▼M29								
31	3,3′-(1,4-Phenylene)bis (5,6-diphenyl-1,2,4-triazine)	Phenylene Bis-Diphenyltriazine	55514-22-2	700-823-1		5 %	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation.	
▼M39								
32	2-ethoxyethyl (2Z)-2-cyano-2-[3-(3-methoxypropylamino) cyclohex-2-en-1-ylidene]acetate	Methoxypropylamino Cyclohexenylidene Ethoxyethylcyanoacetate	1419401-88-9	700-860-3		3 %	— Not to be used in applications that may lead to exposure of the end-user’s lungs by inhalation — Do not use with nitrosating agents – Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	
▼M47								
33	1,1'-(1,4-piperazinediyl) bis[1-[2-[4-(diethylamino)-2-hydroxybenzoyl]phenyl]-methanone	Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine	919803-06-8	485-100-6		10 % ([9])		

▼M47

Reference number	Substance identification				Conditions			Wording of conditions of use and warnings
	Chemical name/INN/XAN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
34	1,1'-(1,4-piperazinediyl) bis[1-[2-[4-(diethylamino)-2-hydroxybenzoyl]phenyl]-methanone	Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine (nano)	919803-06-8	485-100-6		10 % ([9])	Only nanomaterials having the following characteristics are allowed: — Purity ≥ 97 % — Median particle size D50 (50 % of the number below this diameter): ≥ 50 nm of number size distribution. Not to be used in applications that may lead to exposure of the end user's lungs by inhalation.	

▼B

([1]) Not required if concentration is 0,5 % or less and when it is used only for product protection purposes.
([2]) For use as a colorant, see Annex IV, No 143.
►M12 ([3]) In case of combined use of zinc oxide and zinc oxide (nano), the sum shall not exceed the limit given in column g. ◄
►M16 ([4]) In case of combined use of Titanium Dioxide and Titanium Dioxide (nano), the sum shall not exceed the limit given in column g. ◄
►M26 ([5]) In case of combined use of Methylene Bis-Benzotriazolyl Tetramethylbutylphenol and Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano), the sum shall not exceed the limit given in column g. ◄
([6]) However, cosmetic products containing that substance and complying with the restrictions set out in Regulation (EC) No 1223/2009 as applicable on 27 July 2022 may be placed on the Union market until 28 January 2023 and be made available on the Union market until 28 July 2023.
([7]) Benzophenone as an impurity and/or degradation product of Octocrylene shall be kept at trace level.
([8]) From 1 January 2025 cosmetic products containing that substance and not complying with the conditions shall not be placed on the Union market. From 1 July 2025 cosmetic products containing that substance and not complying with the conditions shall not be made available on the Union market.
([9]) In case of combined use of Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine and Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine (nano), the sum shall not exceed 10 %.

▼B

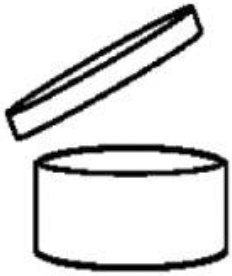
ANNEX VII

SYMBOLS USED ON PACKAGING/CONTAINER

1. Reference to enclosed or attached information



2. Period-after-opening



3. Date of minimum durability



▼B

ANNEX VIII

LIST OF VALIDATED ALTERNATIVE METHODS TO ANIMAL TESTING

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

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

▼B

ANNEX IX

PART A

Repealed Directive with its successive amendments

(referred to in Article 33)

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

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

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

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PART B

List of time-limits for transposition into national law and application

(referred to in Article 33)

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

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

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

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ANNEX X

CORRELATION TABLE

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

▼B

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