



**SAFETY DATA SHEETS FOR
SANI 360® ALL PURPOSE CLEANER**
Issue Date: 02/04/2021

SECTION 1. IDENTIFICATION

Product Name: Sani 360® ALL PURPOSE CLEANER FOAM LEMON LIME SCENTED
CAS No.: Refer to section 3
EC No.: Refer to section 3
Molecular formula: Refer to section 3

Relevant identified uses of the substance or mixture and uses advised against
Uses advised against: use in a well-ventilated area.

Details of the supplier of the safety data sheet

Manufacturer: Hampton Direct, Inc.
Address: 26025 Mureau Rd, Suite 220, Calabasas, CA 91302
Telephone: (855) 215-3288

SECTION 2. HAZARDS IDENTIFICATION

Hazards Classification

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS), the sample is divided into the following hazard category.

Physical hazard: Gases under pressure (Liquefied gas), H280

Health hazard: Acute toxicity, Oral (Category 4), H302
Acute toxicity, Inhalation (Category 4), H332
Acute toxicity, Dermal (Category 4), H312
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319


Environmental hazard: Not classified as environment hazard.

OSHA-defined hazard: Simple Asphyxiant.

Invasion route:

Danger of explosion: This product is not flammable and rapidly absorbed through skin.

Label elements

Hazard pictograms: 

Signal word: Warning

Hazard statements: H280 Contains gas under pressure; may explode if heated. May displace oxygen and cause rapid suffocation. H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation.

Precautionary statement(s):

- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
- P302 + P352 + P312 IF ON SKIN: Wash with plenty of water. Call a POISON CENTER or doctor/physician if you feel unwell.
- P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get Medical advice/attention.
- P381 Eliminate all ignition sources if safe to do so.
- P410 + P403 Protect from sunlight. Store in a well-ventilated place.

Other hazards

The liquid or vapor generated in the product may be harmful to health, exposed to dust and smoke, and should be protected against damage to the human eye, skin and respiratory system. Wear appropriate protective equipment.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance or Preparation: Substance

Serial Number	Component/ Substance	% by wt	CAS Number	EINECS Number
01	Water	50	7732-18-5	231-791-2
02	Nonoxynol	8.4	26027-38-3	243-816-4
03	Propanediol	4.5	57-55-6	200-338-0
04	Glycol ether	5.5	111-76-2	203-905-0
05	Cremophor®	6.6	8001-78-3	232-292-2

06	Sodium dodecyl sulfate	4.6	151-21-3	205-788-1
07	Alcohols, C 12-15, ethoxylated	4.8	68131-39-5	500-195-7
08	Lipase	1.3	9001-62-1	232-619-9
09	Amylase	.5	9000-92-4	232-567-7
10	Tris (2-Hydroxyethyl) Amine	6.1	102-71-6	203-049-8
11	Lemon-lime oil	0.1	8007-75-8	616-915-9
12	Glydant	0.4	6440-58-0	229-222-8
13	Butane	7.2	106-97-8	2-3-448-7

Note: CAS Number is Chemical Abstract Service Registry Number.
 EINECS Number is European Inventory of Existing Commercial Chemical Substance.
 N/A denote not applicable.

SECTION 4. FIRST AID MEASURES

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical advice immediately.
- Skin contact** : Remove contaminated clothing. Wash affected skin with soap and plenty of water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.
- Eye Contact** : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get Medical advice/attention.
- Ingestion** : If swallowed, do not induce vomiting without medical advice. Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical advice immediately and show this container or label.

Most important symptoms and effects, both acute and delayed



May cause eye, skin, respiratory tract irritation.

Protection of first-aiders

Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand if necessary.

Immediate medical care and special treatment

No available data.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Fire Extinguishing Media :

Carbon dioxide, dry chemical extinguishers, water spray, alcohol-resistant foam.

Unsuitable Fire Extinguishing Media: None

Special hazard arising from the substance or mixture:

Reacts violently with oxidizing agent. Gases are heavier than air and can diffuse to a considerable distance from low places, igniting and igniting in the event of a fire.

Combustion Products:

Carbon monoxide, carbon dioxide.

Advise for firefighters

Special fire-fighting procedures: As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, standing on the windward, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. DO NOT use straight streams of water.

Protective Equipment:

Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear

SECTION 6. ACCIDENTAL RELEASE MEASURE

Person precautions protective equipment and emergency procedures:



Remove all sources of ignition. Evacuate personnel to safe areas. Avoid breathing vapors, mist or gas. Wear suitable protective clothing, gloves, and eye/face protection and self-contained breathing apparatus in pressure-demand. Evacuate all the people to safe areas. Isolate leakage area and restrict access. Remove all ignition sources. Ensure adequate ventilation. For personal protection, see section 8.

Environment precautions: Prevent to enter sewage, soil, river and sea.

Methods and materials for containment:

Soak up residue with an absorbent such as dry quicksand and vermiculite.

Clean up procedures:

For small liquid spills (< 1 drum), transfer by mechanical means to a labeled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

Reference to other sections: Method for disposal (see section 13).

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition. Operating personnel must train specially and follow close to the line of operating instruction. Ensure good ventilation/exhaustion at the workplace. Minimize vapor/aerosol generation and accumulation. Keep container tightly closed. Ventilate confined spaces before entering. Handle and open container with care. Wear suitable protective clothing, gloves and eye/face protection. Do not eat, drink or smoke in working areas. Wash skin thoroughly before breaks and after handling.



Equip with relevant types and quantities of extinguishment instruments and device or divulgence handling.

Conditions for safe storage, including any incompatibilities:

Store in cool place.
Keep container tightly closed in a cool, well-ventilated place.
Keep away from sources of ignition – No smoking.
Keep separate with the oxidizing agent.
Avoid contacting with oxidizer and strong acid.
Keep the sample as a easy identification.

Specific end use(s): See it in section 1.

SECTION 8. Exposure Controls / Personal Protection

Control parameters

Occupational exposure limits: No available data.

Exposure controls

Monitoring Method: No available data.
Appropriate engineering controls: Use explosion-proof ventilation equipment. Equipped with an eyewash facility and safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Personal protective equipment

Respiratory Protection: A respiratory protection program that meets OSHA’s 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant use.

Eye Protection: Safety glasses with side shields that met applicable requirements. Eye wash and emergency bath amenities are recommended.

Body Protection: Choose body protection measures based on the type of hazardous substance, concentration and amount, and the specific workplace. The type of protective equipment must be selected based on the concentration and amount of hazardous materials in a particular workplace.

Hands Protection: Wear appropriate protective gloves.

Other Protection: No smoking, dining, and drinking water in the workplace. Keep good habit of hygiene. Shower and change clothes after work.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent liquid
Color: Transparent
Melting Point: Not applicable
Boiling Point: 94°C
Tensile strength: Not applicable
Relative vapor pressure: No available data
Upper explosion limit [% (V/V)]: No available data
Viscosity: No available data
Solubility: Soluble in water

Odor: Lemon
PH: 8.5-9
Density: 1.04 g/cm³
Flashing Point: > 100°C (Closed cup)
Yield strength: Not applicable
Relative vapor density: No available data
Lower explosion limit [% (V/V)]: No available data
Heat of combustion (kJ/mol): No available data
Volatile organic compound / VOC level: 3.5~4.5%

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No available data.

Stability: Stable under recommended storage conditions.

Conditions to Avoid: To avoid direct sunlight.

Incompatible materials: Reacts with strong oxidizing agents.

Polymerization: No available data.

Hazardous Decomposition Products:
In case of fire, it will decompose to produce harmful substances. – Carbon oxides etc.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50 Oral – Rat – male – 880 mg/kg (OECD Test Guideline 401)
LD50 Dermal – Rat – male – 1.060 mg/kg (OECD Test Guideline 402)
LD50 Intraperitoneal – Rat – 220 mg/kg
LD50 Intravenous – Rat – 307 mg/kg
LC50 Inhalation – Rat – 4 h – 658,000 mg/m³ (Butane);

Skin corrosion/irritation:
Skin – Rabbit Result: Skin irritation – 20 h

Serious eye damage/eye irritation:
Eyes – Rabbit Result: Eye irritation – 24 h (OECD Test Guideline 405)

Respiratory or skin sensitization: No available data.

Germ cell mutagenicity: No available data.

Carcinogenicity IARC: The product is not identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: The product is not identified as probable, possible or confirmed human carcinogen by ACGIH.

NTP: The product is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: The product is not identified as probable, possible or confirmed human carcinogen by OSHA.

Reproductive toxicity: No available data.

Specific target organ toxicity-single exposure: No available data.

Specific target organ toxicity-repeated exposure: No available data.

Aspiration hazard: No available data.

Additional information: No available data.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity:	No data available.
Persistence and degradability:	Biodegradability aerobic – Exposure time 28 d Result: 90,4% - Readily biodegradable (OECD Test Guideline 301B) Remarks: The 10 day time window criterion is not fulfilled. Ratio BOD/ThBOD 88%
Bioaccumulative potential:	No available data.
Mobility in soil:	No available data.
Results of PBT and vPvB assessment:	This substance/mixture contains no ingredients considered to be Persistent, Bioaccumulative and Toxic (PBT); very Persistent and very Bioaccumulative (vPvB) at levels of 0.1% or higher
Other adverse effects:	No available data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues:	Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal. Consumer may discard empty container in trash, or recycle where facilities exist.
Contaminated packaging:	Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.
Attention abandoned:	Packed into bucket and sealing, prevent solution flow inside the bucket.

SECTION 14. TRANSPORTATION INFORMATION

Transport Attentions

Please select the appropriate transportation method and corresponding transportation and storage conditions according to the nature of the chemical. The product can be transported by air, land or sea. The means of transportation should be equipped with corresponding types and quantities of fire extinguishing materials and leakage emergency treatment equipment. Do not mix with antioxidants, acids, alkali metals and amines. Prevent direct sunlight, rain and high temperature transportation. When staying



halfway, please stay away from fire, heat and high temperature. Road transportation should follow the prescribed route, do not stop in residential areas and densely populated areas. Please refer to section 7- HANDLING AND STORAGE also, and requirements for the ADR-RID/PG, IMO/IMDG/PG, IATA/ICAO/PG.

Maritime transport IMDG

IMDG Code: Class 2.2 Non-flammable aerosol

UN-Number: 1950

Proper shipping name: aerosol

DOT regulations

Hazard class: Class 2.2 Non-flammable aerosol

Identification number: 1950

Proper shipping name: aerosol

Land transport ADR/RID (cross-border)

Hazard class: Class 2.2 Non-flammable aerosol

UN-number: 1950

Proper shipping name: aerosol

Air transport ICAO-TI and IATA-DGR

ICAO-TI-II class: Class 2.2 Non-flammable aerosol

UN/ID Number: 1950

Proper shipping/name: aerosol

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15. REGULATORY INFORMATION

OSHA HCS 29 CFR 1910.1200:2012

Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

For other detail regulation you should be contact the appropriate agency in your country, or refer to domestic, EU/international regulations.

SECTION 16: OTHER INFORMATION

ACGIH : American Conference of Government Industrial
ADR : European Agreement concerning the International Carriage of
Dangerous Goods by Road
CAS : Chemical Abstracts Service
CLP : Classification Packaging of Labelling
EC : European Commission

ECHA	: European Chemicals Agency
EINECS	: The European Inventory of Existing Commercial Chemical Substances
GHS	: Globally Harmonized System of Classification and Labelling of
IARC	: International Agency of Research on Cancer
IATA	: International Air Transport Association
IBC Code	: International code for the construction and equipment of ships carrying dangerous chemical in bulk
ICAO	: International Civil Aviation Organization
IMDG	: International Maritime Dangerous Goods
IC50	: Inhibitory Concentration fifty
LC50	: Lethal Concentration fifty
LD50	: Lethal Dose fifty per cent
MARPOL	: International Convention of the Prevention of Pollution from Ships
REACH	: Registration Evaluation and Authorization of Chemicals
RID	: Regulations Relating to International Carriage of Dangerous Goods by
RTECS	: Registry of Toxic Effects of Chemical Substances
STEL	: Short term exposure limit
TWA	: Time-Weighted Average
OSHA	: Occupational Safety and Health Administration
NIOSH	: National Institute for Occupational Safety and Health
TLV-TWA	: Threshold Limit Value-Time Weighted Average
TLV-STEL	: Threshold Limit Value-Short Term Exposure Limit
PEL	: Permissible Exposure Limit
MAK	: Maximale Arbeitsplatz-Konzentration...

Date: February 04, 2021

Data Audit Units: EMTEK (GUANGZHOU) Co., Ltd.

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Please refer to the list provided below for reference to the designated lists referenced in the California SB-258 Cleaning Product Right to Know Act of 2017.

Designated Lists:

1. [CA Prop 65](#). Chemicals known to the State of California to cause cancer or reproductive toxicity (including developmental, female and male toxicity) that are listed pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 (California Code of Regulations, Title 22, Division 2, Subdivision 1, Chapter 3, Sections 1200 et seq, also known as Proposition 65).
2. [EU CMRs](#). Chemicals classified by the European Union as carcinogens, mutagens, and/or reproductive toxicants in Category 1A and 1B in Annex VI to Regulation (EC) 1272/2008.
3. [EU Endocrine Disruptors](#). Chemicals included in the European Union candidate list of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(f) for endocrine disrupting properties.
4. [IRIS Neurotoxicants](#). Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the United States Environmental Protection Agency's Integrated Risk Information System.
5. [IRIS Carcinogens](#). Chemicals that are identified as "carcinogenic to humans", "likely to be carcinogenic to humans", or Group A, B1, or B2 carcinogens in the United States Environmental Protection Agency's Integrated Risk Assessment System.
6. [EU PBTs](#). Chemicals included in the European Union candidate list of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(d), Article 57(e), or Article 57(f) for persistent bioaccumulative and toxic, or very persistent and very bioaccumulative properties.
7. [Canada PBTs](#). Chemicals that are identified as Persistent, Bioaccumulative, and Inherently Toxic to the environment by the Canadian Environmental Protection Act Environmental Registry Domestic Substances List.
8. [EU Respiratory Sensitizers](#). Chemicals classified by the European Union as respiratory sensitizers Category 1 in Annex VI to Regulation (EC) 1272/2008.
9. [IARC Carcinogens](#). Group 1, 2a, or 2b carcinogens identified by the International Agency for Research on Cancer, World Health Organization, in Monographs on the Evaluation of Carcinogenic Risks to Humans.
10. [ATSDR Neurotoxicants](#). Neurotoxicants that are identified in the United States' Department of Health and Human Services' Agency for Toxic Substances and Disease Registry's Toxic Substances Portal under "Health Effects of Toxic Substances and Carcinogens, Nervous System."
11. [US EPA Priority Chemicals List](#). Persistent, Bioaccumulative and Toxic Priority Chemicals that are identified by the United States Environmental Protection Agency's National Waste Minimization Program.
12. [US NTP Reproductive or Developmental Toxicants](#). Reproductive or developmental toxicants identified in "Monograph on the Potential Human Reproductive and Developmental Effects" published by the United States Department of Health and Human Services' National Toxicology Program, Office of Health Assessment and Translation.

13. [US EPA PBTs](#). Chemicals identified by the United States Environmental Protection Agency's Toxics Release Inventory program as Persistent, Bioaccumulative and Toxic Chemicals that are subject to reporting under Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986.
14. [WA PBTs](#). The Washington Department of Ecology's Persistent, Bioaccumulative, Toxic (PBT) Chemicals identified in the Washington Administrative Code, Title 173, Chapter 173-333.
15. [US NTP Carcinogens](#). Chemicals that are identified as "known to be" or "reasonably anticipated to be" human carcinogens in the 13th Report on Carcinogens and any subsequent revisions prepared by the United States Department of Health and Human Services' National Toxicology Program.
16. [CA NLs](#). Chemicals for which notification Levels, as defined in Health and Safety Code Section 116455, have been established by the California Department of Public Health or the State Water Resources Control Board.
17. [CA MCLs](#). Chemicals for which primary Maximum Contaminant Levels have been established and adopted under Sections 64431 or 64444 of Chapter 15 of Title 22 of the California Code of Regulations.
18. [CA TACs](#). Chemicals identified as Toxic Air Contaminants under Sections 93000 or 93001 of Title 17 of the California Code of Regulations.
19. [CA Priority Pollutants](#). Chemicals that are identified as priority pollutants in the California Water Quality Control Plans under Section 303(c) of the federal Clean Water Act and in Section 131.38 of Title 40 of the Code of Federal Regulations, or identified as pollutants by California or the United State Environmental Protection Agency for one or more water bodies in California under Section 303(d) of the federal Clean Water Act and Section 130.7 of Title 40 of the Code of Federal Regulations.
20. [CA Non-Cancer Hazards](#). Chemicals that are identified with non-cancer endpoints and listed with an inhalation or oral Reference Exposure Level by the California Office of 26 Environmental Health Hazard Assessment under Health and Safety Code Section 44360(b)(2).
21. [CA Priority Chemicals](#). Chemicals identified as priority chemicals by the California Environmental Contaminant Biomonitoring program pursuant to Section 105449.
22. [Marine Priority Action Chemicals](#). Chemicals that are identified on Part A of the list of Chemicals for Priority Action prepared by the Oslo and Paris Conventions for the Protection of the Marine Environment of the North-East Atlantic.

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
1a	Boric acid, borates and tetraborates with the exception of substance No 1184 in Annex II	Boric acid	10043-35-3/ 11113-50-1	233-139-2/ 234-343-4	(a) Talc	(a) 5 % (as boric acid)	(a) Not to be used in products for children under 3 years of age Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1,5 % (as boric acid)	(a) Not to be used for children under 3 years of age Not to be used on peeling or irritated skin
					(b) Oral products	(b) 0,1 % (as boric acid)	(b) Not to be used in products for children under 3 years of age	(b) Not to be swallowed Not to be used for children under 3 years of age
					(c) Other products (excluding bath products and hair waving products)	(c) 3 % (as boric acid)	(c) Not to be used in products for children under 3 years of age Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1,5 % (as boric acid)	(c) Not to be used for children under 3 years of age Not to be used on peeling or irritated skin
1b	Tetraborates, see also 1a)				(a) Bath products	(a) 18 % (as boric acid)	(a) 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
					(b) Hair products	(b) 8 % (as boric acid)		(b) Rinse well

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
2a	Thioglycolic acid and its salts	Thioglycolic acid	68-11-1	200-677-4	(a) Hair products	8 %	General use ready for use pH 7 to 9,5	Conditions of use: (a) (b) (c) Avoid contact with eyes In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice (a) (c)
						11 %	Professional use ready for use pH 7 to 9,5	Wear suitable gloves Warnings: (a) (b) (c) Contains thioglycolate Follow the instructions Keep out of reach of children
					(b) Depilatories	5 %	ready for use pH 7 to 12,7	(a) For professional use only
					(c) Hair rinse-off products	2 % The abovementioned percentages are calculated as thioglycolic acid	ready for use pH 7 to 9,5	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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	7775-09-9	231-887-4	(a) Toothpaste (b) Other products	(a) 5 % (b) 3 %		
		Potassium chlorate	3811-04-9	223-289-7				
7	Dichloromethane	Dichloromethane	75-09-2	200-838-9		35 % (when mixed with 1,1,1-trichloro-ethane, total concentration must not exceed 35 %)	0,2 % as maximum impurity content	
8	p-Phenylenediamine, its N-substituted derivatives and its salts; N-substituted derivatives of o-Phenylenediamine (1), with the exception of those derivatives listed elsewhere in this Annex and under reference numbers 1309, 1311, and 1312 in Annex II	p-Phenylenediamine	106-50-3	203-404-7	Oxidising colouring agents for hair dyeing	6 % (as free base)	(a) General use Not to be used on eyebrows (b) Professional use	(a) Can cause an allergic reaction Contains phenylenediamines Do not use to dye eyelashes or eyebrows (b) For professional use only Contains phenylenediamines Can cause an allergic reaction Wear suitable gloves

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
9	Methylphenylenediamines, their N-substituted derivatives ⁽¹⁾ and their salts with the exception of substances under reference numbers 364, 413, 1144, 1310 and 1313 in Annex II	Toluene-2,5-diamine	95-70-5	202-442-1	Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General use Not to be used on eyebrows (b) Professional use	(a) Can cause an allergic reaction Contains phenylenediamines Do not use to dye eyelashes or eyebrows (b) For professional use only Contains phenylenediamines Can cause an allergic reaction Wear suitable gloves
10	Diaminophenols ⁽¹⁾				Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General use Not to be used on eyebrows (b) Professional use	(a) Can cause an allergic reaction Do not use to dye eyelashes or eyebrows (b) For professional use only Can cause an allergic reaction Wear suitable gloves
11	Dichlorophen	Dichlorophen	97-23-4	202-567-1		0,5 %		Contains Dichlorophen

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
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a	b	c	d	e	f	g	h	i
12	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	Hydrogen peroxide	7722-84-1	231-765-0	(a) Hair- products (b) Skin- products (c) Nail hardening products (d) Oral products	12 % H ₂ O ₂ (40 volumes), present or released 4 % H ₂ O ₂ , present or released 2 % of H ₂ O ₂ , present or released 0,1 % of H ₂ O ₂ , present or released		(a) Wear suitable gloves (a) (b) (c): Contains hydrogen peroxide Avoid contact with eyes Rinse eyes immediately if product comes into contact with them
13	Formaldehyde ⁽²⁾	Formaldehyde	50-00-0	200-001-8	Nail hardening products	5 % (as formaldehyde)	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	Protect cuticles with grease or oil Contains formaldehyde ⁽³⁾
14	Hydroquinone ⁽⁴⁾	Hydroquinone	123-31-9	204-617-8	(a) Oxidising colouring agent for hair dyeing	0,3 %	General use Not to be used on eyebrows Professional use	Do not use to dye eyelashes or eyebrows Rinse eyes immediately if the product comes into contact with them Contains Hydroquinone For professional use only Contains hydroquinone Rinse eyes immediately if product comes into contact with them

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
15b	Lithium hydroxide	Lithium hydroxide	1310-65-2	215-183-4	(a) Hair straighteners	2 % (6)	General use	(a) Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
						4,5 % (6)	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	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
15c	Calcium hydroxide	Calcium hydroxide	1305-62-0	215-137-3	(a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt (b) pH adjuster for depilatories (c) Other uses (e.g. pH adjuster, processing aid)	(a) 7 % (as calcium hydroxide)	(b) pH < 12,7 (c) pH < 11	(a) Contains alkali Avoid contact with eyes Keep out of reach of children Can cause blindness (b) Contains alkali Keep out of reach of children Avoid contact with eyes
16	1-Naphthol and its salts	1-Naphtol	90-15-3	201-969-4	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 %	Can cause an allergic reaction
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							

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
21	Cinchonan-9-ol, 6'-methoxy-, (8.alpha., 9R)- and its salts	Quinine	130-95-0	205-003-2	(a) Hair rinse-off products (b) Hair leave-on products	(a) 0,5 % (as quinine base) (b) 0,2 % (as quinine base)		
22	Resorcinol (4)	Resorcinol	108-46-3	203-585-2	(a) Oxidising colouring agent for hair dyeing (b) Hair lotions and shampoos	5 % 0,5 %	General use Not to be used on eyebrows Professional use	Contains resorcinol Rinse hair well after application Do not use to dye eyelashes or eyebrows Rinse eyes immediately if product comes into contact with them For professional use only Contains resorcinol Rinse eyes immediately if product comes into contact with them Contains resorcinol
23	(a) Alkali sulphides (b) Alkaline earth sulphides				(a) Depilatories (b) Depilatories	(a) 2 % (as sulphur) (b) 6 % (as sulphur)	pH ≤ 12,7	(a) (b) Keep out of reach of children Avoid contact with eyes
24	Water-soluble zinc salts with the exception of zinc 4-hydroxybenzenesulphonate (entry 25) and zinc pyrithione (entry 101 and Annex V, entry 8)	Zinc acetate, zinc chloride, zinc gluconate, zinc glutamate				1 % (as zinc)		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
25	Zinc 4-hydroxybenzene sulphonate	Zinc phenolsulfonate	127-82-2	204-867-8	Deodorants, antiperspirants and astringent lotions	6 % (as % anhydrous substance)		Avoid contact with eyes
26	Ammonium monofluorophosphate	Ammonium monofluorophosphate	20859-38-5/ 66115-19-3		Oral products	0,15 % (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 containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
27	Disodium fluorophosphate	Sodium monofluorophosphate	10163-15-2/ 7631-97-2	233-433-0/ 231-552-2	Oral products	0,15 % (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 containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 minimize 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 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains potassium monofluorophosphate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
29	Calcium fluorophosphate	Calcium monofluorophosphate	7789-74-4	232-187-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains calcium monofluorophosphate

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

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
31	Sodium fluoride	Sodium fluoride	7681-49-4	231-667-8	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains sodium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
32	Potassium fluoride	Potassium fluoride	7789-23-3	232-151-5	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains potassium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
33	Ammonium fluoride	Ammonium fluoride	12125-01-8	235-185-9	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains ammonium fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
34	Aluminium fluoride	Aluminium fluoride	7784-18-1	232-051-1	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains aluminium-fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains stannous fluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
36	Hexadecyl ammonium fluoride	Cetylamine hydrofluoride	3151-59-5	221-588-7	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains Cetylamine hydrofluoride</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

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

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
39	9-Octadecenamine, hydrofluoride	Octadecenyl-ammonium fluoride	2782-81-2	—	Oral products	0,15 % (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 containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
40	Disodium hexafluorosilicate	Sodium fluorosilicate	16893-85-9	240-934-8	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		Contains sodium fluorosilicate

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p> <p>Contains potassium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
42	Ammonium hexafluorosilicate	Ammonium fluorosilicate	16919-19-0	240-968-3	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains ammonium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>
43	Magnesium hexafluorosilicate	Magnesium fluorosilicate	16949-65-8	241-022-2	Oral products	0,15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0,15 %		<p>Contains magnesium fluorosilicate</p> <p>For any toothpaste containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory:</p> <p>'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'</p>

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
44	1,3-Bis (hydroxymethyl) imidazolidine-2-thione	Dimethylol ethylene thiourea	15534-95-9	239-579-1	(a) Hair- products (b) Nail- products	(a) 2 % (b) 2 %	(a) Not to be used in aerosol dispensers (sprays) (b) pH < 4	Contains Dimethylol ethylene thiourea
45	Benzyl alcohol (?)	Benzyl alcohol	100-51-6	202-859-9	Solvents, perfumes and flavourings		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	
46	6-Methylcoumarin	6-Methylcoumarin	92-48-8	202-158-8	Oral products	0,003 %		
47	3-Pyridinemethanol, hydrofluoride	Nicomethanol hydrofluoride	62756-44-9	—	Oral products	0,15 % (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 containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
48	Silver nitrate	Silver nitrate	7761-88-8	231-853-9	Only for colouring eye-lashes and eyebrows	4 %		Contains silver nitrate Rinse eyes immediately if product comes into contact with them

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
49	Selenium sulfide	Selenium disulphide	7488-56-4	231-303-8	Antidandruff shampoos	1 %		Contains selenium disulphide Avoid contact with eyes or damaged skin
50	Aluminium zirconium chloride hydroxide complexes Al _x Zr(OH) _y Cl _z and the aluminium zirconium chloride hydroxide glycine complexes				Anti-perspirants	20 % (as anhydrous aluminium zirconium chloride hydroxide) 5,4 % (as zirconium)	<ol style="list-style-type: none"> The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10 The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0,9 and 2,1 Not to be used in aerosol dispensers (sprays) 	Do not apply to irritated or damaged skin
51	Quinolin-8-ol and bis (8-hydroxy-quinolium) sulphate	Oxyquinoline and oxyquinoline sulfate	148-24-3/134-31-6	205-711-1/ 205-137-1	Stabilizer for hydrogen peroxide in rinse-off hair- products Stabilizer for hydrogen peroxide in leave-on hair products	0,3 % (as base) 0,03 % (as base)		
52	Methanol	Methyl alcohol	67-56-1	200-659-6	Denaturant for ethanol and isopropyl alcohol	5 % (as a % ethanol and isopropyl alcohol)		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
53	(1-Hydroxyethylidene-diphosphonic acid) and its salts	Etidronic acid	2809-21-4	220-552-8	(a) Hair- product (b) Soap	1,5 % (as etidronic acid) 0,2 % (as etidronic acid)		
54	1-Phenoxypropan-2-ol ⁽⁸⁾	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							
56	Magnesium fluoride	Magnesium fluoride	7783-40-6	231-995-1	Oral products	0,15 % (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 containing 0,1 to 0,15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
60	Fatty acid dialkylamides and dialkanolamides					Maximum secondary amine content: 0,5 %	<ul style="list-style-type: none"> — Not to be used with nitrosating systems — Maximum secondary amine content: 5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers 	
61	Monoalkylamines, monoalkanolamines and their salts					Maximum secondary amine content: 0,5 %	<ul style="list-style-type: none"> — Not to be used with nitrosating systems- Minimum purity: 99 % — Maximum secondary amine content: 0,5 % (applies to raw materials) — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers 	

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

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
65	Benzalkonium chloride, bromide and saccharinate (?)	Benzalkonium bromide Benzalkonium chloride Benzalkonium saccharinate	91080-29-4 63449-41-2/ 68391-01-5/ 68424-85-1/ 85409-22-9 68989-01-5	293-522-5 264-151-6/ 269-919-4/ 270-325-2/ 287-089-1 273-545-7	Rinse-off hair (head) products	3 % (as benzalkonium chloride)	In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C ₁₄ , or less must not exceed 0,1 % (as benzalkonium chloride) For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Avoid contact with eyes
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-Benzylideneheptanal	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	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
68	Benzyl alcohol	Benzyl alcohol	100-51-6	202-859-9			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
70	3,7-Dimethyl-2,6-octadienal	Citral	5392-40-5	226-394-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
72	7-Hydroxycitronellal	Hydroxycitronellal	107-75-5	203-518-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
73	Phenol, 2-methoxy-4-(1-propenyl)-	Isoeugenol	97-54-1	202-590-7			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
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: <ul style="list-style-type: none"> — 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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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: <ul style="list-style-type: none"> — 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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
79	3 and 4-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde	Hydroxyisohexyl 3-cyclohexene carboxaldehyde	51414-25-6/ 31906-04-4	257-187-9/ 250-863-4			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
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: <ul style="list-style-type: none"> — 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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
82	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	Farnesol	4602-84-0	225-004-1			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
83	2-(4-tert-Butylbenzyl) propionaldehyde	Butylphenyl methylpropional	80-54-6	201-289-8			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
86	Citronellol/(±)-3,7-dimethyloct-6-en-1-ol	Citronellol	106-22-9/ 26489-01-0	203-375-0/ 247-737-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
87	2-Benzylideneoctanal	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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
88	(4R)-1-Methyl-4-(1-methylethenyl)cyclohexene	Limonene	5989-27-5	227-813-5			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 heptin carbonate	Methyl 2-octynoate	111-12-6	203-836-6			The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)(g) when its concentration exceeds: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	
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: <ul style="list-style-type: none"> — 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: <ul style="list-style-type: none"> — 0,001 % in leave-on products — 0,01 % in rinse-off products 	

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

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
97	4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetophenone	Musk ketone	81-14-1	201-328-9	All cosmetic products, with the exception of oral products	(a) 1,4 % in fine fragrance (b) 0,56 % in eau de toilette (c) 0,042 % in other products		
98	Benzoic acid, 2-hydroxy- ⁽¹⁰⁾	Salicylic acid	69-72-7	200-712-3	(a) Rinse-off hair products (b) Other products	(a) 3,0 % (b) 2,0 %	Not to be used in preparations for children under 3 years of age, except for shampoos For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Not to be used for children under 3 years of age ⁽¹¹⁾
99	Inorganic sulfites and bisulfites ⁽¹²⁾				(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	

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
100	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl)urea (1 ³)	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 microorganisms in the product. This purpose has to be apparent from the presentation of the product	
101	Pyrithione zinc (1 ⁴)	Zinc pyrithione	13463-41-7	236-671-3	Leave-on hair products	0,1 %	For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product	
102	1,2-Dimethoxy-4-(2-propenyl)-benzene	Methyl eugenol	93-15-2	202-223-0	Fine fragrance Eau de toilette Fragrance cream Other leave-on products and oral products Rinse-off products	0,01 % 0,004 % 0,002 % 0,0002 % 0,001 %		

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 and its salts	4-Amino-3-nitrophenol	610-81-1	210-236-8	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
216	2,7-Naphthalenediol and its salts	Naphthalene-2,7-diol	582-17-2	209-478-7	Oxidising colouring agents for hair dyeing	1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,5 % Not to be used after 31.12.2009	
217	m-Aminophenol and its salts	3-Aminophenol	591-27-5	209-711-2	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
218	2,6-Dihydroxy-3,4-dimethylpyridine and its salts	2,6-Dihydroxy-3,4-dimethylpyridine	84540-47-6	283-141-2	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
219	1-Hydroxy-3-nitro-4-(3-hydroxypropylamino)benzene and its salts	4-Hydroxy-propylamino-3-nitrophenol	92952-81-3	406-305-9	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 5,2 % (b) 2,6 %	In combination with hydrogen peroxide the maximum use concentration upon application is 2,6 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
220	1-[(2'-Methoxyethyl)amino]-2-nitro-4-[di-(2'-hydroxyethyl)amino]benzene and its salts	HC Blue No 11	23920-15-2	459-980-7	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
221	1-Methyl-3-nitro-4-(beta.-hydroxyethyl)aminobenzene and its salts	Hydroxyethyl-2-nitro-p-toluidine	100418-33-5	408-090-7	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 % (b) 1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
222	1-Hydroxy-2-.beta.-hydroxyethylamino-4,6-dinitrobenzene and its salts	2-Hydroxyethyl-picramic acid	99610-72-7	412-520-9	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
223	4-Methylaminophenol and its salts	p-Methylaminophenol	150-75-4	205-768-2	Oxidising colouring agent for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	Can cause allergic reaction
224	1-(3-Hydroxypropylamino)-2-nitro-4-bis(2-hydroxyethylamino) benzene and its salts	HC Violet No 2	104226-19-9	410-910-3	Non-oxidising colouring agent for hair dyeing	2,0 %	Not to be used after 31.12.2009	
225	1-(.beta.-Hydroxyethyl) amino-2-nitro-4-N-ethyl-N-(.beta.-hydroxyethyl) aminobenzene and its salts	HC Blue No 12	104516-93-0	407-020-2	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 1,5 % (b) 1,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,75 % Not to be used after 31.12.2009	(a) (b) Can cause allergic reaction
226	4,4'-[1,3-Propanediylbis(oxy)]bis-, benzene-1,3-diamine and its salts	1,3-Bis-(2,4-diaminophenoxy)propane	81892-72-0	279-845-4	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
227	3-Amino-2,4-dichlorophenol and its salts	3-Amino-2,4-dichlorophenol	61693-43-4	262-909-0	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
228	3-Methyl-1-phenyl-5-pyrazolone and its salts	Phenyl methyl pyrazolone	89-25-8	201-891-0	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
229	5-[(2-Hydroxyethyl)amino]-o-cresol and its salts	2-Methyl-5-hydroxyethylaminophenol	55302-96-0	259-583-7	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
230	3,4-Dihydro-2H-1,4-benzoxazin-6-ol and its salts	Hydroxybenzomorpholine	26021-57-8	247-415-5	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	Can cause allergic reaction
231	1,5-bis(.beta.-Hydroxyethyl)amino-2-nitro-4-chlorobenzene and its salts	HC Yellow No 10	109023-83-8	416-940-3	Non-oxidising colouring agents for hair dyeing	0,2 %	Not to be used after 31.12.2009	
232	3,5-Diamino-2,6-dimethoxypyridine and its salts	2,6-Dimethoxy-3,5-pyridinediamine HCl	85679-78-3/ 56216-28-5	- / 260-062-1	Oxidising colouring agents for hair dyeing	0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	Can cause allergic reaction

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
233	1-(2-Aminoethyl) amino-4-(2-hydroxyethyl)oxy-2-nitrobenzene and its salts	HC Orange No 2	85765-48-6	416-410-1	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
234	Ethanol, 2-[(4-amino-2-methyl-5-nitrophenyl) amino]-and its salts	HC Violet No 1	82576-75-8	417-600-7	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 % (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
235	2-[3-(Methylamino)-4-nitrophenoxy] ethanol and its salts	3-Methylamino-4-nitro-phenoxyethanol	59820-63-2	261-940-7	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
236	2-[(2-Methoxy-4-nitrophenyl)amino]ethanol and its salts	2-Hydroxy-ethylamino-5-nitro-anisole	66095-81-6	266-138-0	Non-oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	
237	2,2'-[(4-Amino-3-nitrophenyl)imino]bisethanol hydrochloride and other salts	HC Red No 13	94158-13-1	303-083-4	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,5 % (b) 2,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,25 % Not to be used after 31.12.2009	
238	Naphthalene-1,5-diol and its salts	1,5-Naphthalenediol	83-56-7	201-487-4	Oxidising colouring agents for hair dyeing	1,0 %	Not to be used after 31.12.2009	

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
239	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) and its salts	Hydroxypropyl bis(N-hydroxyethyl-p-phenyldiamine) HCl	128729-30-6	416-320-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	Can cause allergic reaction
240	o-Aminophenol and its salts	o-Aminophenol	95-55-6	202-431-1	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
241	5-Amino-o-cresol and its salts	4-Amino-2-hydroxytoluene	2835-95-2	220-618-6	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
242	2,4-Diaminophenoxyethanol and its salts	2,4-Diaminophenoxyethanol HCl	66422-95-5	266-357-1	Oxidising colouring agents for hair dyeing	4,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 2,0 % Not to be used after 31.12.2009	

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	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
243	1,3-Benzenediol, 2-methyl-, and its salts -	2-Methylresorcinol	608-25-3	210-155-8	Oxidising colouring agents for hair dyeing	2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
244	4-Amino-m-cresol and its salts	4-Amino-m-cresol	2835-99-6	220-621-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
245	2-[(3-amino-4-methoxyphenyl)amino]ethanol and its salts	2-Amino-4-hydroxyethylaminoanisole	83763-47-7	280-733-2	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
246	Hydroxyethyl-3,4-methylenedioxyaniline 2-(1,3-benzodioxol-5-ylamino)ethanol hydrochloride and other salts	Hydroxyethyl-3,4-methylenedioxyaniline HCl	81329-90-0	303-085-5	Oxidising colouring agents for hair dyeing	3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	
247	2,2'-[[4-[(2-Hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol. and its salts	HC Blue No 2	33229-34-4	251-410-3	Non-oxidising colouring agents for hair dyeing	2,8 %	Not to be used after 31.12.2009	

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a	b	c	d	e	f	g	h	i
248	4-[(2-Hydroxyethyl)amino]-3-nitrophenol and its salts	3-Nitro-p-hydroxyethylaminophenol	65235-31-6	265-648-0	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 6,0 % (b) 6,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 3,0 % Not to be used after 31.12.2009	
249	1-(beta.-Ureidoethyl)amino-4-nitrobenzene and its salts	4-Nitrophenyl aminoethylurea	27080-42-8	410-700-1	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 % (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
250	1-amino-2-nitro-4-(2',3'-dihydroxypropyl)amino-5-chlorobenzene and 1,4-bis-(2',3'-dihydroxypropyl)amino-2-nitro-5-chlorobenzene and its salts	HC Red No 10 and HC Red No 11	95576-89-9 and 95576-92-4	—	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 % (b) 1,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
251	Phenol, 2-chloro-6-(ethylamino)-4-nitro and its salts	2-Chloro-6-ethylamino-4-nitrophenol	131657-78-8	411-440-1	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 3,0 % (b) 3,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,5 % Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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 and its salts	2-Amino-6-chloro-4-nitrophenol	6358-09-4	228-762-1	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 2,0 % (b) 2,0 %	In combination with hydrogen peroxide the maximum use concentration upon application is 1,0 % Not to be used after 31.12.2009	
253	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (CI 44045) and other salts	Basic Blue 26 (CI 44045)	2580-56-5	219-943-6	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,5 % (b) 0,5 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,25 % Not to be used after 31.12.2009	
254	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate (CI 17200) and other salts	Acid Red 33 (CI 17200)	3567-66-6	222-656-9	Non-oxidising colouring agents for hair dyeing	2,0 %	Not to be used after 31.12.2009	
255	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (CI 14700) and other salts	Ponceau SX (CI 14700)	4548-53-2	224-909-9	Non-oxidising colouring agents for hair dyeing	2,0 %	Not to be used after 31.12.2009	

Reference number	Substance identification				Restrictions			Wording of conditions of use and warnings
	Chemical name/INN	Name of Common Ingredients Glossary	CAS 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-(4-Aminophenyl) (4-iminocyclohexa-2,5-dienylidene) methyl)-2-methylaniline hydrochloride (CI 42510) and other salts	Basic Violet 14 (CI 42510)	632-99-5	211-189-6	(a) Oxidising colouring agents for hair dyeing (b) Non-oxidising colouring agents for hair dyeing	(a) 0,3 % (b) 0,3 %	In combination with hydrogen peroxide the maximum use concentration upon application is 0,15 % Not to be used after 31.12.2009	

(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) For use as a preservative, see Annex V, No. 5.

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

(4) 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 2.

(5) 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.

(6) 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.

(7) For use as a preservative, see Annex V, No. 34.

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

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

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

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

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

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

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